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USDA-DHIA COW-INDEX LIST, SPRING 1975 REGISTERED COWS CALVING ON OR AFTER MARCH 1, 1973

ARS-NE-25-2

U.S. DEPT. OF AGRICULTURE
DEC 12 '75

ANIMAL PHYSIOLOGY AND GENETICS INSTITUTE

AGRICULTURAL RESEARCH SERVICE • U.S. DEPARTMENT OF AGRICULTURE

The Cow Indexes in this publication are estimates of genetic transmitting ability for milk and fat yield, fat percent, and dollars of gross income for outstanding registered cows based on lactation records made in the Official DHI and DHIR dairy recordkeeping plans. Cows are eligible for inclusion in the list even though their sires may not have been summarized. The interpretation of all information on the Cow Index listings is exactly the same as in previous years. Persons who wish maximum benefit from the information contained in this publication should thoroughly read the introductory material.

The names and addresses of owners of cows appearing in this list are given at the end of the Cow Index listing. They are given in herd code sequence.

The Cow Indexes for superior cows from each run are distributed to extension dairymen, breed associations, and AI organizations in the form of computer listings or magnetic tape. This publication is compiled and printed annually following the Spring Sire Summary run.

No general mailing list is maintained. Copies can be obtained, free of charge, by contacting the extension dairyman advising on dairy cattle breeding programs in each State or by writing directly to the Animal Improvement Programs Laboratory, Animal Physiology and Genetics Institute, Building 263, BARC-East, Beltsville, Md. 20705. Cow Indexes for registered cows not appearing in this publication can be obtained from the respective breed associations.

USDA-DHIA COW INDEX LIST, SPRING 1975

By Rex L. Powell, Frank N. Dickinson, H. Duane Norman, and Gerald J. King 1/

INTRODUCTION

USDA-DHIA Cow Indexes in this publication are estimates of genetic transmitting ability for registered cows calving on or after March 1, 1973. A cow's transmitting ability for milk, fat yield and fat percent is the level above or below genetic breed average that she is expected to transmit to her offspring.

The cows of outstanding genetic merit for milk and fat that appear in this list were selected by a two-stage procedure. The first stage was an initial screening based on the following criteria:

1. Cow is registered;

2. Cow has an average of at least three modified contemporaries across lactations;

3. Last calving was on or after March 1, 1973;

4. Cow is apparently alive as based on the last termination code (0, 1, 2, 8), where a 1 usually indicates a record-in-progress; and

5. If only a record-in-progress is available, it must be of at least 150 days. Otherwise, records-in-progress of 40 or more days were included.

The second stage of this procedure was to index all cows that had passed the initial screening and then to select for printing in this publication those that met or surpassed the levels of average yield and estimates of transmitting ability given in table 1. The number of cows in each breed that passed each stage of the screening procedure and the percentage of cows that qualified for listing in this publication are given in table 2.

1/ Respectively, research geneticist (animal), chief of the Animal Improvement Programs Laboratory (AIPL), research animal scientist (genetics), and dairy husbandman, all of AIPL, Animal Physiology and Genetics Institute, Agricultural Research Service, U.S. Department of Agriculture, Beltsville, Md. 20705.

Table 1.--Screening levels for mature equivalent (ME) yields, Daughter-Modified Contemporary Deviations (MC Dev), and Cow Indexes (CI) required for a cow to appear in this publication

Breed	Screening levels						
	ME yields		MC Dev		CI		
	Milk	Fat	Milk	Fat	Milk	Fat	Dollars
	Lb	Lb	Lb	Lb	Lb	Lb	
Ayrshire	12,000	450	1,000	0	300	0	55
Guernsey	11,000	470	1,000	0	300	0	40
Holstein	15,000	530	1,500	0	400	0	60
Jersey	10,000	470	1,000	0	300	0	50
Brown Swiss	13,000	510	1,300	0	350	0	50
Milking Shorthorn	11,000	400	1,000	0	300	0	30

Table 2.--Cows meeting criteria of selection for the USDA-DHIA Cow Index List

Breed	Cow meeting stage-one criteria	Cows meeting stage-two screening levels	Cows qualifying for listing
	No.	No.	Pct.
Ayrshire	20,861	1,135	5.4
Guernsey	65,268	2,748	4.2
Holstein	580,412	15,479	2.7
Jersey	64,912	2,740	4.2
Brown Swiss	22,462	1,155	5.1
Milking Shorthorn	2,776	271	9.8

The Modified Contemporary Comparison (MCC) method is used for estimating transmitting ability. Like its predecessor, the Herdmate Comparison, it is effective in reducing the environmental effects of herd-year-season of calving. In addition, the MCC considers the length of the record and the amount of information on herdmates in a much improved manner. Contemporaries, if available, receive the bulk of the weight in computing the Modified Contemporary Average (MCA). Thus, effects of selection and age factors not

fitting individual herds are reduced. A detailed explanation of the MCC for the Sire Summary and Cow Index procedures will soon be available in a separate publication, available on request.

Cow Indexes for Milk and Fat

USDA-DHIA Cow Indexes for milk and fat are calculated as follows:

$$CI = \underbrace{1/2}_{\text{Gives index in terms of transmitting ability}}\ [\underbrace{w}_{\text{Weight for cow's information}}\ (\underbrace{\text{Cow's } \overline{MCD'}}_{\text{Adjusted deviation from MCA}}) + \underbrace{(1-w)}_{\text{Weight for sire's PD}}\ \text{Sire's PD}]$$

Where:

CI = The USDA-DHIA Cow Index for milk or fat;

1/2 = A factor that expresses the index in terms of a cow's transmitting ability;

w = The weight given to information on the cow as shown in table 3;

Cow's $\overline{MCD'}$ = The weighted average of the cow's individual record milk or fat deviations from the MCA with merit of sire of herdmates considered; and

Sire's PD = The USDA-DHIA Predicted Difference of the cow's sire for milk or fat.

The prime (′) on the Cow's Modified Contemporary Deviation (Cow's $\overline{MCD'}$) indicates that it is a different value than the Cow's $\overline{MCD}$ used in Sire Summaries.

The weights, w and 1-w, for the cow's data and her sire's PD are shown in table 3. The derivation is given in the separate publication. The amount of information on a cow is the sum of lactation weights (ΣLACWT) where each LACWT =

$$\frac{1}{\underbrace{\frac{.5}{\text{daughter-lactation-length weight}}}_{} + \underbrace{\frac{.05(1 - \text{Modified Contemporary sires' average Repeatability}) + .14}{\text{Number of sires of Modified Contemporaries}}}_{} + \underbrace{\frac{.81}{\Sigma\ \text{Modified-Contemporary-lactation-length weights}}}_{}}$$

TABLE 3.--WEIGHTS (W) FOR THE PERFORMANCE OF THE COW AS A FUNCTION OF THE SUM OF HER LACTATION WEIGHTS AND THE REPEATABILITY OF THE SUMMARY ON HER SIRE

APPROX. NO. OF RECORDS	SUM OF LACTATION WEIGHTS	PERCENT REPEATABILITY OF SIRE SUMMARY							
		20	30	40	50	60	70	80	90
	1.0	0.13	0.12	0.12	0.12	0.12	0.11	0.11	0.11
	1.1	.14	.13	.13	.13	.12	.12	.12	.11
	1.2	.14	.14	.14	.13	.13	.13	.12	.12
	1.3	.15	.15	.14	.14	.14	.13	.13	.13
	1.4	.16	.15	.15	.15	.14	.14	.14	.13
	1.5	.16	.16	.16	.15	.15	.15	.14	.14
	1.6	.17	.17	.16	.16	.16	.15	.15	.14
1	1.7	.18	.17	.17	.16	.16	.16	.15	.15
	1.8	.18	.18	.17	.17	.17	.16	.16	.15
	1.9	.19	.18	.18	.17	.17	.17	.16	.16
	2.0	.19	.19	.18	.18	.18	.17	.17	.16
	2.1	.20	.19	.19	.18	.18	.18	.17	.17
	2.2	.20	.20	.19	.19	.18	.18	.17	.17
	2.3	.21	.20	.20	.19	.19	.18	.18	.17
	2.4	.21	.21	.20	.20	.19	.19	.18	.18
	2.5	.21	.21	.20	.20	.20	.19	.19	.18
	2.6	.22	.21	.21	.20	.20	.19	.19	.18
	2.7	.22	.22	.21	.21	.20	.20	.19	.19
	2.8	.22	.22	.22	.21	.21	.20	.20	.19
	2.9	.23	.22	.22	.21	.21	.20	.20	.19
	3.0	.23	.23	.22	.22	.21	.21	.20	.20
2	3.5	.24	.24	.24	.23	.22	.22	.21	.21
	4.0	.26	.25	.25	.24	.24	.23	.23	.22
	4.5	.27	.26	.26	.25	.25	.24	.23	.23
3	5.0	.28	.27	.26	.26	.25	.25	.24	.24
	5.5	.28	.28	.27	.27	.26	.26	.25	.24
	6.0	.29	.28	.28	.27	.27	.26	.26	.25
	6.5	.30	.29	.28	.28	.27	.27	.26	.25
4	7.0	.30	.29	.29	.28	.28	.27	.27	.26
	7.5	.30	.30	.29	.29	.28	.28	.27	.26
	8.0	.31	.30	.30	.29	.29	.28	.27	.27
5	8.5	.31	.31	.30	.30	.29	.28	.28	.27
	9.0	.32	.31	.30	.30	.29	.29	.28	.27
	9.5	.32	.31	.31	.30	.30	.29	.28	.28
6	10.0	.32	.32	.31	.30	.30	.29	.29	.28
	10.5	.32	.32	.31	.31	.30	.29	.29	.28
	11.0	.33	.32	.32	.31	.30	.30	.29	.28
	11.5	.33	.32	.32	.31	.31	.30	.29	.29
7	12.0	.33	.33	.32	.31	.31	.30	.29	.29

For technical correctness and ease of use, both ΣLACWT and an approximate number of records are given in table 3.

Cow Index for Fat Percent

The measure of a cow's transmitting ability for fat percent is the Cow Index for fat percent. It is the expected average deviation of a cow's progeny from genetic breed-average herdmates. It is computed as:

$$CI_{fat\%} = \frac{(\text{CI for fat + breed avg.fat}) \times 100}{\text{CI for milk + breed avg. milk}} - \text{breed avg.fat percent.}$$

The breed averages used are in table 4.

Table 4.--Breed averages on a 2X, 305-day, ME basis 1/

Breed	Milk	Fat	Fat
	Lb	Pct	Lb
Ayrshire	10,538	3.95	416
Guernsey	9,291	4.73	439
Holstein	14,118	3.63	513
Jersey	8,794	5.05	444
Brown Swiss	11,852	4.03	478
Milking Shorthorn	9,238	3.68	340

1/ Computed from all records initiated on or after January 1, 1960, and used in the Fall 1974 Sire Summary.

Cow Index for Gross Income in Dollars

The Cow Index for gross income in dollars is an estimate of gross income of a cow's daughters in relation to breed average based on the Cow Indexes for milk and fat. This value permits the direct comparison of individual cows to breed average gross income in the same manner as the Cow Indexes for milk and fat allow comparison to breed averages for milk and fat. The Cow Index for gross income in dollars is based on 2X, 305-day, ME, yield, the same as are the Cow Indexes for milk and fat.

Average 1974 U.S. prices for milk and fat were used to calculate the value of production for individual cows. [2/] The formula [3/] for computing the Cow Index for gross income in dollars for a specific cow is:

$$CI_{\$} = (CI_m) \times (M_{\$} - F_{\$} \times B) + (CI_f) \times (F_{\$})$$

where:

$CI_{\$}$ = The Cow Index for gross income in dollars;

CI_m = The Cow Index for milk in pounds;

CI_f = The Cow Index for fat in pounds;

$M_{\$}$ = The price paid for a unit of milk at the base test
= \$0.082/lb; [2/]

$F_{\$}$ = The fat differential, or the price paid for a unit of fat and other associated solids
= \$0.80/lb; [2/] and

B = The base test
= 0.035. [2/]

Reliability of the Cow Index

The reliability of the Cow Index is a function of the amount of information available on a cow and her paternal half sisters. This reliability is expressed in terms of percent Repeatability, the same terminology as for the reliability of PD values on bulls. Example Repeatabilities are in table 5. The values were obtained from the formula, $w + R(1-w)/4$, where w is the weight for the cow's deviated yield (see table 3), and R is the Repeatability of the sire's PD. Repeatabilities for Cow Indexes are much lower than can be obtained for a sire's PD. Therefore, less confidence should be placed in individual Cow Indexes, especially with low Repeatabilities, than for PD's.

2/ The average U.S. milk price for 1974 was \$8.20/cwt for 3.5 percent milk, and the average milk fat differential was \$0.080/0.1 percent/cwt. (Source: Dairy Situation, Economic Research Service, USDA, DS-354. March 1975).

3/ Details of estimating transmitting ability of cows and bulls for economic merit are given in the January 1971 Dairy Herd Improvement Letter, ARS 44-223.

TABLE 5.--PERCENT REPEATABILITY OF THE COW INDEX ACCORDING SUM OF HER LACTATION WEIGHTS AND THE REPEATABILITY OF THE SUMMARY ON HER SIRE

APPROX. NO. OF RECORDS	SUM OF LACTATION WEIGHTS	PERCENT REPEATABILITY OF SIRE SUMMARY							
		20	30	40	50	60	70	80	90
	1.0	17	19	21	23	25	27	29	31
	1.1	18	20	22	24	25	27	29	31
	1.2	19	20	22	24	26	28	30	32
	1.3	19	21	23	25	27	29	30	32
	1.4	20	22	24	25	27	29	31	33
	1.5	21	22	24	26	28	30	31	33
	1.6	21	23	25	26	28	30	32	34
1	1.7	22	23	25	27	29	30	32	34
	1.8	22	24	26	27	29	31	33	34
	1.9	23	24	26	28	30	31	33	35
	2.0	23	25	27	28	30	32	33	35
	2.1	24	25	27	29	30	32	34	35
	2.2	24	26	27	29	31	32	34	36
	2.3	25	26	28	29	31	33	34	36
	2.4	25	26	28	30	31	33	35	36
	2.5	25	27	28	30	32	33	35	37
	2.6	26	27	29	30	32	34	35	37
	2.7	26	28	29	31	32	34	35	37
	2.8	26	28	29	31	32	34	36	37
	2.9	27	28	30	31	33	34	36	38
	3.0	27	28	30	31	33	35	36	38
2	3.5	28	30	31	33	34	36	37	39
	4.0	29	31	32	34	35	37	38	40
	4.5	30	32	33	34	36	37	39	40
3	5.0	31	32	34	35	37	38	39	41
	5.5	32	33	34	36	37	39	40	41
	6.0	32	34	35	36	38	39	40	42
	6.5	33	34	36	37	38	39	41	42
4	7.0	34	35	36	37	39	40	41	43
	7.5	34	35	36	38	39	40	42	43
	8.0	34	36	37	38	39	41	42	43
5	8.5	35	36	37	38	40	41	42	43
	9.0	35	36	37	39	40	41	42	44
	9.5	35	36	38	39	40	41	43	44
6	10.0	36	37	38	39	40	42	43	44
	10.5	36	37	38	39	41	42	43	44
	11.0	36	37	38	40	41	42	43	45
	11.5	36	37	39	40	41	42	43	45
7	12.0	36	38	39	40	41	42	44	45

Interpretation of the Cow Index

An important contribution can be made to the genetic improvement of yield and income in a herd if effective selection of cows is continually made. Cow Indexes should always be considered if they are available, since they give a more accurate estimate of genetic transmitting ability than a cow's lactation yield or even her herdmate deviation.

The estimated breeding value of a calf can be calculated by adding the PD of its sire and Cow Index of its dam. This is possible, because both values are expressed in terms of transmitting ability (one-half breeding value). Therefore, Calf's Breeding Value = Sire's PD + Dam's Cow Index.

Relative Emphasis for the Cow Versus Sire's PD

The weight given to information on the cow relative to her sire in computing the Cow Index depends on the amount of information from the two sources. The absolute weights are w and 1-w. However, the variability of the cow's deviation is considerably greater than the variability of the sire's PD. Therefore, the cow's information has a much greater influence on the Cow Index relative to PD than is indicated by the ratio w:(1-w). These weights can be placed on the basis of a standardized variance by converting them to standard partial regression coefficients. The emphasis on the cow's information relative to the emphasis on the sire's PD is presented in table 6. Note that this is to illustrate the degree of emphasis, not the computing weights. The first value, 2.3, indicates that for a cow with one record and a Repeatability of 20 percent for her sire, a standard deviation unit of her performance is worth 2.3 times as much as a standard deviation unit in sire's PD for computing the Cow Index. It is obvious that the cow has the most influence on the Cow Index unless she has only one record and her sire has a high Repeatability. However, in all cases both sources of information contribute substantially to the Cow Index.

Table 6.--Emphasis given to cow's adjusted deviation relative to sire's Predicted Difference in Cow Indexes

Percent Repeatability of Sire's PD	Number of records on cow 1/				
	1	2	3	4	5
20	2.3	2.9	3.2	3.5	3.6
30	1.8	2.3	2.6	2.8	2.9
40	1.5	2.0	2.2	2.3	2.4
50	1.3	1.7	1.9	2.0	2.1
60	1.2	1.5	1.7	1.8	1.9
70	1.1	1.4	1.5	1.6	1.7
80	1.0	1.2	1.4	1.5	1.6
90	0.9	1.1	1.3	1.4	1.4
95	0.9	1.1	1.2	1.3	1.4
99	0.8	1.1	1.2	1.3	1.3

1/ It is assumed that each record has a lactation weight of 1.7.

Termination Codes

A termination code is given for each cow to indicate the condition under which the last lactation was terminated. A blank indicates a normal completion by a dry date or 305 days. A "1" usually indicates a record in progress but may mean that a valid test was followed by two or more missed tests. A "2" means that the cow was sold for dairy purposes. An "8" indicates that the last record was terminated by an abortion. These incomplete records are projected to 305 days.

Herd Code, Owner Name and Address

The herd code numbers are in the format, State-local association-herd. The State codes are given below:

Code	State	Code	State	Code	State
11	Maine	45	North Dakota	72	Louisiana
12	New Hampshire	46	South Dakota	73	Oklahoma
13	Vermont	47	Nebraska	74	Texas
14	Massachusetts	48	Kansas	81	Montana
15	Rhode Island	50	Delaware	82	Idaho
16	Connecticut	51	Maryland	83	Wyoming
21	New York	52	Virginia	84	Colorado
22	New Jersey	54	West Virginia	85	New Mexico
23	Pennsylvania	55	North Carolina	86	Arizona
31	Ohio	56	South Carolina	87	Utah
32	Indiana	57	Georgia	88	Nevada
33	Illinois	58	Florida	91	Washington
34	Michigan	61	Kentucky	92	Oregon
35	Wisconsin	63	Tennessee	93	California
41	Minnesota	64	Alabama	94	Puerto Rico
42	Iowa	65	Mississippi	95	Hawaii
43	Missouri	71	Arkansas	96	Alaska

A list of herd owners of cows in this publication is given beginning on page 282, following the listings of the elite cows. This list includes names and addresses of all herd owners incorporated into the herd-owner file before the Spring 1975 Sire-Summary run.

List of State Extension Dairymen

A list of extension dairymen advising on dairy cattle breeding programs in each State is given on page xi.

EXTENSION DAIRYMEN ADVISING ON DAIRY CATTLE BREEDING PROGRAMS IN EACH STATE

ALABAMA---------CHARLES D. GRIFFIN, DAIRY SCIENCE DEPT., AUBURN UNIVERSITY, AUBURN 36830.

ALASKA----------ARTHUR L. BRUNDAGE, EXPERIMENT STATION RESEARCH STAFF, UNIVERSITY OF ALASKA, PALMER 99645.

ARIZONA---------DENNIS V. ARMSTRONG, DEPT. OF DAIRY SCIENCE, UNIVERSITY OF ARIZONA, TUCSON 85721.

ARKANSAS--------LANTIS RATCLIFF, ANIMAL INDUSTRY & VETERINARY SCIENCE DEPT., UNIVERSITY OF ARKANSAS, LITTLE ROCK 72203.

CALIFORNIA------FRANK D. MURRILL, ANIMAL SCIENCE BLDG., UNIVERSITY OF CALIFORNIA, DAVIS 95616.

COLORADO--------DAWSON C. JORDAN, ANIMAL SCIENCE DEPT., COLORADO STATE UNIVERSITY, FORT COLLINS 80521.

CONNECTICUT-----ROBERT H. BENSON, ANIMAL INDUSTRIES DEPT., UNIVERSITY OF CONNECTICUT, STORRS 06268.

DELAWARE--------W. R. HESSELTINE, COLLEGE OF AGR. SCIENCES, UNIVERSITY OF DELAWARE, NEWARK 19711.

FLORIDA---------DANIEL W. WEBB, DAIRY SCIENCE BLDG., UNIVERSITY OF FLORIDA, GAINESVILLE 32601.

GEORGIA---------J. N. MADDOX, ANIMAL INDUSTRY DIVISION, UNIVERSITY OF GEORGIA, ATHENS 30601.

HAWAII----------STEVEN E. OLRRICH, ANIMAL SCIENCE DEPT., UNIVERSITY OF HAWAII, HONOLULU 96822

IDAHO-----------RICHARD H. ROSS, AGRICULTURAL SCIENCE BLDG., UNIVERSITY OF IDAHO, MOSCOW 83843.

ILLINOIS--------RALPH V. JOHNSON, ANIMAL SCIENCE DEPT., UNIVERSITY OF ILLINOIS, URBANA 61803.

INDIANA---------N. J. MOELLER, DEPT. OF ANIMAL SCIENCES, PURDUE UNIVERSITY, LAFAYETTE 47907.

IOWA------------BASIL R. EASTWOOD, ANIMAL AND DAIRY SCIENCE DEPT., IOWA STATE UNIVERSITY, AMES 50010.

KANSAS----------E. RALPH BONEWITZ, DAIRY SCIENCE DEPT., KANSAS STATE UNIVERSITY, MANHATTAN 66504.

KENTUCKY--------JOHN B. NICOLAI, JR., DAIRY PRODUCTION DEPT., UNIVERSITY OF KENTUCKY, LEXINGTON 40506.

LOUISIANA-------H. W. ANDERSON, LA. AGR. EXTENSION SERVICE, LOUISIANA STATE UNIVERSITY, BATON ROUGE 70803.

MAINE-----------GLENN K. WILDES, AREA DAIRY SPEC., COURT HOUSE ANNEX, ALFRED 04002.

MARYLAND--------PHILLIP K. HOLDAWAY, DAIRY SCIENCE DEPT., UNIVERSITY OF MARYLAND, COLLEGE PARK 20742.

MASSACHUSETTS---STANLEY N. GAUNT, VETERINARY AND ANIMAL SCIENCES DEPT., UNIVERSITY OF MASSACHUSETTS, AMHERST 01003.

MICHIGAN--------CLINTON E. MEADOWS, DAIRY GENETICS AND BREEDING, MICHIGAN STATE UNIVERSITY, EAST LANSING 48823.

MINNESOTA-------B. JOSEPH CONLIN, DEPT. OF ANIMAL SCIENCE, UNIVERSITY OF MINNESOTA, ST. PAUL 55101.

MISSISSIPPI-----GEORGE R. CRAIN, DAIRY SCIENCE DEPT., MISSISSIPPI STATE UNIVERSITY, STATE COLLEGE 39762.

MISSOURI--------REX E. RICKETTS, DAIRY HUSBANDRY DEPT., UNIVERSITY OF MISSOURI, COLUMBIA 65202.

MONTANA---------B. R. MOSS, DEPT. OF ANIMAL SCIENCE AND RANGE MANAGEMENT, MONTANA STATE UNIVERSITY, BOZEMAN 59715.

NEBRASKA--------PHILLIP H. COLE, DAIRY SCIENCE DEPT., UNIVERSITY OF NEBRASKA, LINCOLN 68503.

NEVADA----------MAX B. RADMALL, ANIMAL SCIENCE DEPT., UNIVERSITY OF NEVADA, RENO 89507.

NEW HAMPSHIRE---THOMAS P. FAIRCHILD, ANIMAL SCIENCE DEPT., UNIVERSITY OF NEW HAMPSHIRE, DURHAM 03824.

NEW JERSEY------EDWARD T. OLESKIE, ANIMAL SCIENCE DEPT., RUTGERS UNIVERSITY, NEW BRUNSWICK 08903.

NEW MEXICO------J. BORDEN ELLS, DAIRY DEPT., NEW MEXICO STATE UNIVERSITY, LAS CRUCES 88001.

NEW YORK--------ROBERT W. EVERETT, ANIMAL SCIENCE DEPT., CORNELL UNIVERSITY, ITHACA 14850.

NORTH CAROLINA--FRANK D. SARGENT, ANIMAL SCIENCE DEPT., NORTH CAROLINA STATE UNIVERSITY, RALEIGH 27607.

NORTH DAKOTA----GEORGE R. FISHER, DAIRY HUSBANDRY DEPT., NORTH DAKOTA STATE UNIVERSITY, FARGO 58103.

OHIO------------HARRY L. BARR, DAIRY SCIENCE DEPT., OHIO STATE UNIVERSITY, COLUMBUS 43210.

OKLAHOMA--------CLIFFORD B. BURTON, DEPT. OF DAIRYING, OKLAHOMA STATE UNIVERSITY, STILLWATER 74074.

OREGON----------DONALD E. ANDERSON, 256 WARNER-MILNE ROAD, OREGON CITY 97045

PENNSYLVANIA----LAWRENCE W. SPECHT, DAIRY SCIENCE DEPT., PENNSYLVANIA STATE UNIVERSITY, UNIVERSITY PARK 16802.

PUERTO RICO-----A. R. ROMERO, BOX 726, DORADO 00646

RHODE ISLAND----JAMES W. COBBLE (ACTING), DAIRY SCIENCE DEPT., UNIVERSITY OF RHODE ISLAND, KINGSTON 02881.

SOUTH CAROLINA--WILLIAM L. NORTHERN, DAIRY SCIENCE DEPT., CLEMSON UNIVERSITY, CLEMSON 29631.

SOUTH DAKOTA----GEORGE HEERSCHE, JR., DAIRY SCIENCE DEPT., SOUTH DAKOTA STATE UNIVERSITY, BROOKINGS 57006

TENNESSEE-------C. K. CHAPPELL, DAIRY DEPT., UNIVERSITY OF TENNESSEE, KNOXVILLE 37916.

TEXAS-----------A. M. MEEKMA, DAIRY SCIENCE DEPT., TEXAS A & M UNIVERSITY, COLLEGE STATION 77843.

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AYRSHIRE USOA-OH1A HIGH RANKING COWS.

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVG MO-YR	T O	C REPT (%)	COW MILK (LB)	INDEX FAT (%)	INDEX FAT (LB)	OOL-LARS
11-10-0211	712473	117936	9-66	1	265	18,392	3.54	651	4	12,795	3.66	468	6-74	1	34	912	-.03	33	$ 76
11-12-0101	705557	117936	3-66	7	291	12,331	3.90	481	5	10,539	3.92	413	5-74	1	45	730	-.01	28	62
11-12-0101	720649	117936	1-67	3	221	19,603	4.01	787	20	13,391	4.09	548	1-75	1	42	1,205	-.01	46	102
11-12-0101	725778	117936	9-67	4	304	15,483	4.24	657	21	13,718	4.05	555	12-73		44	701	.04	32	63
11-12-0101	729773	117936	12-67	4	305	16,406	4.18	685	16	14,746	4.10	605	10-73		43	710	.03	31	63
11-12-0101	729930	117936	2-68	3	301	15,742	4.19	660	14	12,385	4.08	505	4-74		42	906	.02	38	79
11-12-0101	735673	118834	7-68	4	257	17,552	4.02	706	30	13,834	4.12	570	11-74	1	44	729	-.05	23	58
11-12-0101	735814	129110	8-68	3	276	20,629	3.59	741	17	14,401	4.12	594	8-74	1	42	1,212	-.17	28	88
11-12-0101	738681	126011	3-68	1	305	18,252	4.22	771	23	14,127	4.07	575	5-74		33	929	-.01	35	78
11-12-0101	744188	117936	1-69	3	302	18,028	4.35	785	17	13,869	4.04	560	1-74		42	988	.05	45	89
11-12-0101	744189	117936	3-69	4	252	17,818	3.78	674	17	13,486	4.09	552	12-74	1	43	1,024	-.06	34	82
11-12-0101	744190	117936	5-69	3	299	15,903	4.21	669	18	13,919	4.03	561	11-73		42	733	.03	32	65
11-12-0101	747674	117936	3-69	3	201	18,956	4.42	838	13	12,016	4.10	493	10-74	1	41	1,300	.07	60	118
11-12-0101	748825	117936	9-65	3	305	19,777	4.02	796	18	14,828	4.03	597	8-73		43	1,081	.00	43	93
11-12-0101	753240	122242	9-69	3	305	22,204	3.90	867	15	13,829	4.02	556	4-74		41	1,157	-.04	41	95
11-12-0101	776540	129110	9-71	1	305	18,119	3.70	670	6	13,938	4.07	567	9-73		34	812	-.12	19	59
11-12-0101	776798	117936	7-71	1	305	18,904	3.86	730	6	13,512	4.00	540	4-74		35	917	-.01	35	78
11-13-0021	675783	124183	3-63	1	297	17,984	3.74	673	7	9,418	3.80	358	4-74		18	849	-.03	30	70
11-13-0021	712649	125971	9-66	2	200	20,057	3.98	799	12	11,913	3.97	473	12-74	1	26	977	-.01	37	82
11-13-0021	759687	117936	1-70	1	305	15,558	4.12	641	16	11,952	3.93	470	10-73		36	829	.02	35	73
11-15-0078	688820	125891	2-65	6	298	16,283	3.73	608	30	11,645	3.95	460	6-74	1	36	811	-.05	26	65
11-15-0078	695035	102091	6-65	7	270	13,652	4.17	569	39	11,208	3.93	441	12-74	1	45	586	.09	33	58
11-15-0078	702257	126011	4-66	5	301	13,373	4.19	560	36	11,187	3.98	445	3-74		43	833	.01	34	72
11-15-0078	717533	117936	3-67	5	305	12,291	4.04	497	22	11,025	3.97	438	1-74		44	671	.01	28	59
11-15-0078	717534	117936	3-67	5	268	13,168	3.71	488	34	11,556	3.89	450	10-74	1	45	686	-.03	24	56
11-15-0078	739469	117936	11-68	3	305	14,035	3.67	515	31	11,117	3.95	439	1-74		43	835	-.04	28	67
11-15-0078	746120	130716	1-69	2	229	16,772	3.60	604	50	12,966	3.71	481	10-74	1	29	740	-.06	23	58
11-15-0078	747113	117936	7-69	4	275	16,891	3.53	597	30	12,291	3.82	470	8-74	1	44	1,068	-.06	35	86
11-15-0078	753278	117936	6-69	3	273	13,989	3.81	533	35	12,433	3.79	471	8-74	1	43	672	.00	27	58
11-15-0078	753308	117936	11-69	2	305	13,859	3.72	516	25	11,898	3.86	459	3-74		40	721	-.02	26	60
11-15-0078	754848	117936	6-68	3	305	21,002	3.85	808	30	11,235	3.96	445	12-73		43	1,651	-.02	63	140
11-15-0078	754849	117936	4-69	3	303	13,629	3.73	509	24	11,260	3.99	449	1-74		43	762	-.04	26	62
11-15-0078	756481	117936	6-69	4	258	14,409	3.93	566	25	11,320	3.92	444	11-74	1	44	874	.00	35	75
11-15-0078	758689	117936	6-70	3	274	17,191	3.60	619	33	12,413	3.78	469	8-74	1	43	1,067	-.04	38	88
11-15-0078	785198	131257	8-71	1	224	19,672	3.67	721	16	11,497	3.59	413	7-74	1	24	794	.00	31	68
11-15-0161	735278	117936	10-67	2	305	17,697	4.03	713	4	11,443	3.95	452	1-74		38	1,076	.01	44	93
11-15-0161	748993	117936	4-69	3	305	13,758	4.18	575	5	10,714	3.93	421	4-74		41	821	.04	37	74
11-15-0161	762073	117936	11-68	3	305	14,125	3.43	485	4	11,276	3.89	439	4-74		40	779	-.06	24	61
11-15-0161	762075	117936	1-69	3	283	13,470	4.06	547	5	11,032	3.92	433	2-74		41	763	.02	32	67
11-15-0161	762076	117936	4-69	3	305	14,170	3.80	539	4	10,997	3.90	429	3-74		40	798	-.01	30	67
11-20-0174	755223	117936	5-69	3	303	15,673	3.73	584	4	10,320	3.73	385	4-74		40	1,073	-.01	41	91
11-20-0174	759215	117936	7-66	4	303	12,808	3.75	480	4	9,750	3.70	361	4-74		42	810	.00	32	69
11-20-0174	762299	117936	7-69	2	305	15,297	3.95	604	5	10,005	3.61	361	4-74		38	965	.03	41	85
11-20-0174	769369	117936	1-71	2	304	17,724	3.79	671	3	12,755	4.01	512	5-74		38	988	-.03	36	82
11-20-0174	797469	117936	3-70	1	217	13,642	3.91	534	4	12,142	3.76	457	7-74	1	34	687	.02	29	60
11-23-0010	732225	117936	3-68	4	263	13,964	4.20	586	20	10,261	3.99	409	10-74	1	44	952	.04	42	85
11-23-0010	746123	117936	2-69	4	266	12,533	3.83	480	17	10,284	3.96	407	9-74	1	43	786	-.02	29	66
11-23-0010	765635	129697	7-70	2	305	15,280	3.78	577	13	10,054	3.86	388	3-74		39	640	.02	28	57
11-23-0010	777504	126011	6-71	1	231	13,946	4.17	581	24	10,958	4.03	442	7-74	1	33	830	-.02	31	70
12-11-0128	674164	102091	9-63	7	305	16,870	4.43	747	19	13,508	4.07	550	11-73		45	707	.13	42	72
12-11-0128	726670	117936	7-67	3	305	15,682	4.20	659	17	13,490	4.03	544	3-73		42	738	.03	32	65
12-11-0128	736000	117936	8-68	4	305	18,502	3.50	648	10	13,868	3.79	525	2-74		43	1,069	-.06	35	86
12-11-0128	741852	117936	7-68	3	305	19,148	3.87	741	12	13,987	4.10	574	9-73		41	919	-.04	32	75
12-11-0128	742692	117936	9-68	3	237	13,939	3.85	536	14	11,843	3.84	455	11-74	1	42	720	.00	28	61
12-11-0128	743793	117936	9-64	5	284	23,786	3.72	885	11	12,266	3.95	485	8-74	1	45	2,019	-.06	72	167
12-11-0128	744533	117936	4-69	1	298	15,392	4.01	617	9	13,618	3.69	503	3-74		35	681	.03	30	61
12-11-0128	747024	117936	8-68	2	144	16,406	3.38	555	10	11,975	3.72	445	1-75	1	38	931	-.05	31	75
12-11-0128	747026	117936	8-68	2	305	21,721	3.79	823	10	12,832	3.81	489	1-74		38	1,522	-.03	57	128
12-11-0128	750224	117936	9-69	3	231	17,623	3.93	692	17	14,072	3.91	550	12-74	1	42	900	.00	36	77
12-11-0128	773336	117936	3-70	3	242	14,238	3.58	510	16	11,733	3.78	443	11-74	1	42	770	-.03	27	63
12-13-0147	733356	117936	11-67	5	277	13,147	3.73	491	14	11,284	3.76	424	7-74	1	44	686	-.01	26	58
12-13-0147	742018	117936	11-68	3	305	17,947	3.23	579	11	12,878	3.83	493	3-74		42	1,085	-.12	29	82
12-13-0147	753628	117936	3-69	3	305	16,447	3.57	587	11	13,078	3.82	500	2-74		42	903	-.04	31	74
12-13-0147	772358	129110	11-70	2	194	13,775	3.91	539	13	10,804	3.95	427	12-74	1	39	784	-.08	22	60
12-13-0147	772366	129110	12-70	2	264	14,667	3.63	532	13	11,494	3.82	439	7-74	1	39	820	-.11	20	60
12-13-0169	721370	117936	3-67	6	277	13,612	3.86	526	13	11,903	3.78	450	10-74	1	45	687	.01	28	59
12-13-0169	737209	117936	8-68	2	242	14,049	3.64	511	12	10,102	3.79	383	9-74	1	40	882	-.02	32	73
12-13-0169	748995	117936	7-69	3	305	14,035	3.93	552	6	12,008	3.84	461	5-74		41	755	.01	31	66
12-13-0169	748996	117936	8-69	3	305	13,317	3.72	495	6	11,959	3.84	459	3-74		41	703	-.02	25	58
12-13-0169	748997	117936	8-69	4	269	14,738	3.68	543	10	11,224	3.77	423	10-74	1	43	936	-.02	35	79
12-13-0169	748998	117936	8-69	3	286	13,806	3.68	508	7	11,725	3.84	450	7-74	1	41	761	-.02	28	63
12-13-0169	748999	117936	8-69	4	242	13,489	3.72	502	6	11,493	3.79	436	1-75	1	42	757	-.02	28	63
12-13-0169	749001	117936	10-69	3	243	13,007	3.94	513	13	10,995	3.76	413	10-74	1	42	707	.02	30	62
12-13-0169	754252	117936	10-69	2	305	15,147	3.83	580	6	12,970	3.73	484	5-74		38	754	.01	31	66
12-13-0169	762014	117936	4-70	2	298	12,208	4.18	510	5	11,008	3.84	423	1-74		38	669	.03	30	60
12-13-0169	762015	117936	6-70	2	180	13,701	3.97	544	7	10,825	3.75	406	1-75	1	39	788	.02	33	69
12-13-0169	778257	117936	10-67	2	246	14,094	3.78	533	11	10,439	3.81	398	8-74	1	40	853	-.01	33	72
12-13-0217	734763	129110	7-68	4	282	14,478	4.08	591	10	12,132	4.15	504	8-74	1	43	794	-.07	23	61
12-13-0217	734764	129110	5-68	3	302	16,110	3.58	577	8	11,389	4.20	478	12-73		41	1,075	-.15	25	78
12-13-0217	741953	129110	2-69	4	260	14,326	3.84	550	9	10,671	4.15	443	11-74	1	42	945	-.11	25	71
12-13-0217	749236	125712	9-69	3	223	14,421	4.11	593	7	10,750	4.17	448	1-75	1	40	679	.03	30	61
12-13-0217	750870	125712	12-69	3	280	16,177	3.71	600	11	10,986	4.08	448	8-74	1	41	866	-.03	31	72
12-13-0260	760330	117936	2-70	2	176	12,917	4.03	521	5	11,856	3.59	426	1-75	1	38	644	.04	30	59
12-14-0110	731929	117936	11-67	3	231	12,067	4.02	485	7	10,967	3.79	416	7-73	2	41	665	.03	30	60
12-14-0150	709412	117936	4-66	6	281	15,196	3.80	577	22	12,788	3.75	480	10-74	1	45	756	.01	31	66

AYRSHIRE USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVG MO-YR	T O	C REPT (%)	COW MILK (LB)	INDEX FAT (%)	INDEX FAT (LB)	INDEX OOL-LARS
12-14-0150	715575	117936	2-67	5	273	14,012	4.10	574	20	12,574	3.78	475	10-74	1	45	657	.05	32	$ 61
12-14-0150	726866	117936	7-67	5	289	15,292	3.92	600	19	12,301	3.76	462	3-74		45	873	.02	37	77
12-14-0150	728022	117936	9-67	5	291	16,519	3.80	628	16	12,408	3.81	473	7-74	1	45	1,016	.00	40	87
12-14-0150	732097	117936	12-67	5	282	14,996	3.91	587	21	12,293	3.77	463	7-74	1	45	818	.02	35	72
12-14-0150	733460	117936	1-68	5	269	13,569	3.91	531	23	12,215	3.79	463	10-74	1	45	627	.02	27	55
12-14-0150	735873	117936	3-68	5	256	16,896	3.72	628	20	12,298	3.76	462	1-75	1	45	1,057	-.01	40	89
12-14-0150	736659	117936	4-68	4	305	15,476	3.70	572	14	12,171	3.73	454	3-74		44	882	-.01	34	75
12-14-0150	745084	130184	2-69	3	278	16,266	3.97	645	29	12,564	3.79	476	8-74	1	32	731	.01	30	63
12-14-0150	745684	117936	4-69	4	274	15,207	3.81	580	22	12,472	3.74	466	7-74	1	44	816	.01	33	70
12-14-0150	778264	117936	8-68	3	231	15,712	3.71	583	28	12,390	3.71	460	12-74	1	42	863	-.01	33	73
12-15-0104	725945	117936	7-67	5	288	14,149	4.29	607	21	12,768	4.00	511	12-73		45	647	.05	31	60
12-15-0104	731975	117936	6-67	4	300	16,946	4.05	686	24	13,167	3.93	517	4-74		44	958	.02	40	84
12-15-0104	731978	117936	7-67	5	257	16,045	3.45	553	25	13,500	3.94	532	9-74	1	45	791	-.10	20	59
12-15-0104	731988	117936	7-67	5	289	16,925	3.92	664	23	13,323	3.94	525	6-74	1	45	950	.00	37	81
12-15-0104	735930	117936	6-68	2	305	17,279	3.91	675	21	13,841	3.84	531	11-73		40	855	.00	34	73
12-15-0104	735931	117936	6-68	3	305	16,800	4.09	687	28	13,031	3.98	518	1-74		43	928	.02	39	81
12-15-0104	735933	117936	7-68	4	286	14,925	4.16	621	26	13,839	3.89	539	5-74	1	44	611	.04	29	56
12-15-0104	735934	117936	7-68	3	294	17,037	3.71	632	15	13,983	3.86	540	2-74		42	854	-.03	30	70
12-15-0104	738850	117936	5-67	5	276	16,765	3.68	617	23	13,506	3.94	532	9-74	1	45	900	-.06	29	72
12-15-0104	738862	117936	4-68	4	272	16,024	3.66	587	14	13,370	3.92	524	7-74	1	43	865	-.05	28	69
12-15-0104	741990	117936	11-68	4	260	16,989	3.91	664	21	14,099	3.90	550	10-74	1	43	867	.01	35	75
12-15-0104	741993	117936	12-68	4	296	15,804	4.17	659	16	13,147	3.96	520	5-74	1	44	840	.03	37	75
12-15-0104	750548	117936	10-69	2	305	17,698	3.44	609	13	15,153	3.76	569	5-73		39	793	-.06	25	63
12-15-0104	756131	117936	3-69	4	245	15,387	3.79	583	20	13,752	3.85	529	12-74	1	43	679	-.02	25	57
12-15-0127	709748	117936	9-66	5	298	14,984	3.94	591	9	12,014	4.03	484	1-74		44	829	-.01	32	70
12-15-0127	748277	117936	8-69	3	260	14,974	4.35	651	8	11,571	3.97	459	9-74	1	41	845	.06	40	78
12-15-0127	753743	117936	12-69	3	305	14,216	4.02	572	8	11,930	4.09	488	1-74		42	757	.00	30	65
12-18-0168	706148	117936	1-66	3	303	17,398	4.06	707	7	12,944	3.95	511	3-74		41	1,001	.02	42	88
12-18-0168	723456	117936	11-66	5	293	17,008	3.78	643	7	13,560	3.98	540	11-73		44	924	-.04	32	75
12-18-0168	732995	117936	11-67	5	266	16,790	3.47	583	11	13,155	4.06	534	8-74	1	45	931	-.10	25	70
12-18-0168	763057	117936	3-69	4	258	14,737	3.85	568	10	12,897	3.98	513	8-74	1	43	671	-.01	25	56
13-01-0212	672552	117936	11-63	8	300	16,454	3.45	568	12	14,663	3.64	534	12-73		46	777	-.05	25	62
13-01-0212	680759	117936	10-63	7	305	17,318	3.89	674	17	14,034	3.70	519	4-73		46	961	.03	41	85
13-01-0212	680760	117936	2-64	8	300	16,500	3.61	596	16	13,819	3.69	510	1-74		46	859	-.03	31	71
13-01-0212	695782	117936	4-65	7	301	17,379	3.79	659	16	13,703	3.66	501	6-74	1	46	1,004	.01	41	87
13-01-0212	695793	117936	8-65	6	302	15,707	3.34	524	10	13,699	3.72	509	1-74		45	754	-.08	21	58
13-01-0212	709862	117936	5-66	7	280	17,932	3.68	660	13	14,521	3.73	542	11-74	1	46	999	-.02	37	84
13-01-0212	723365	117936	2-67	5	305	15,828	3.38	535	10	14,270	3.68	525	2-74		44	720	-.06	22	56
13-01-0212	732075	117936	12-67	5	270	16,088	3.74	602	11	14,431	3.78	545	11-74	1	45	727	-.02	27	61
13-01-0212	751695	129110	8-69	3	305	18,995	3.51	666	16	14,495	3.81	552	10-73		42	1,051	-.13	26	78
13-01-0212	752861	117936	5-69	4	254	16,147	3.77	609	11	14,396	3.70	533	12-74	1	43	724	.00	29	62
13-01-0212	755831	117936	12-69	3	258	18,430	3.43	633	14	13,932	3.70	515	10-74	1	42	1,037	-.06	34	83
13-01-0212	782339	117936	12-71	1	305	15,060	4.44	668	13	13,979	4.04	565	3-74		36	636	.04	30	58
13-01-0365	718125	117936	3-67	5	301	14,232	3.91	557	13	12,346	3.75	463	2-74		45	711	.03	31	63
13-01-0395	730965	117936	12-67	4	270	12,942	4.53	586	7	10,617	4.20	446	9-74	1	43	787	.04	36	71
13-01-0395	733293	117936	12-67	3	250	12,763	4.34	554	11	10,247	4.20	430	10-74	1	42	775	.02	33	68
13-01-0395	742361	117936	12-68	3	305	14,439	3.99	576	10	10,379	4.17	433	8-73		42	968	-.02	36	81
13-01-0398	761753	117936	3-69	3	305	14,683	3.46	508	6	10,918	3.91	427	2-74		41	938	-.07	29	74
13-01-0418	685333	117936	10-64	8	286	13,082	3.81	499	10	11,105	3.89	432	3-74		46	752	-.01	28	63
13-01-0418	712461	117936	11-66	3	258	12,258	3.88	475	12	10,753	3.91	420	9-74	1	42	686	.00	27	59
13-01-0418	712975	117936	12-66	6	295	15,014	3.80	571	9	11,248	3.87	435	5-74		45	991	-.02	37	83
13-01-0418	749024	117936	9-69	3	305	15,126	3.59	543	8	11,563	3.87	448	3-74		42	893	-.05	30	72
13-01-0418	764864	117936	9-70	2	305	14,222	3.52	501	7	10,592	3.81	404	5-74		39	883	-.04	30	72
13-01-0418	770272	117936	4-71	1	305	12,914	3.86	498	4	10,730	3.71	398	1-74		34	691	.01	28	60
13-01-0542	731807	117936	9-67	5	281	12,756	4.37	558	8	9,983	3.89	388	6-74	1	44	860	.06	41	79
13-02-0012	662751	117936	4-63	9	286	14,421	4.33	624	14	12,380	4.17	516	2-74		47	749	.03	33	67
13-02-0012	680613	117936	6-64	7	302	14,216	4.02	572	16	12,618	4.20	530	8-74	1	46	718	-.03	25	59
13-02-0012	709981	117936	9-66	5	297	14,415	3.93	567	22	12,177	4.15	505	3-74		45	775	-.03	27	63
13-02-0012	721242	117936	5-66	6	303	17,047	4.19	714	19	12,116	4.23	512	11-73		45	1,151	.00	46	99
13-02-0012	723853	117936	1-67	4	305	16,699	3.95	660	21	12,196	4.09	499	3-74		44	1,080	-.01	41	91
13-02-0012	723856	117936	3-67	5	297	15,034	4.11	618	18	12,163	4.14	504	2-74		45	852	.00	34	73
13-02-0012	723857	117936	4-67	5	283	14,173	4.23	600	21	12,262	4.15	509	3-74		45	747	.02	32	66
13-02-0012	726014	117936	9-67	3	273	13,629	3.95	538	29	10,461	4.01	419	3-74		43	836	-.01	32	71
13-02-0012	730138	117936	8-67	4	297	15,036	4.34	652	21	11,862	4.11	488	3-74		44	886	.04	40	80
13-02-0012	730142	117936	2-68	5	294	13,533	4.20	569	20	11,459	4.08	468	6-74	1	45	764	.03	33	68
13-02-0012	740885	117936	10-68	3	262	12,127	4.02	487	25	10,320	3.98	411	6-74	1	43	681	.01	28	59
13-02-0012	744415	117936	5-67	5	299	14,740	4.20	619	20	12,368	4.16	514	2-74		45	797	.01	33	69
13-02-0012	744418	117936	2-69	4	266	13,233	4.18	553	25	11,783	4.05	477	10-74	1	44	672	.02	29	59
13-02-0012	744422	117936	3-69	3	285	13,371	4.20	562	18	12,117	4.13	501	5-73		42	662	.01	27	57
13-02-0012	745662	117936	4-69	4	253	12,229	4.36	533	28	10,865	4.15	451	11-74	1	44	651	.04	30	59
13-02-0012	753751	117936	3-70	3	268	14,328	4.01	574	21	11,574	4.09	473	7-74	1	42	829	-.01	32	70
13-02-0012	755125	117936	4-69	3	248	14,522	4.19	609	24	11,108	4.17	463	10-74	1	42	896	.01	37	78
13-02-0012	755128	117936	6-69	3	299	15,345	4.11	630	26	11,687	4.11	480	5-74		43	929	.00	37	80
13-02-0012	755131	117936	7-69	3	246	14,243	3.90	555	30	11,168	4.07	454	10-74	1	42	850	-.02	31	71
13-02-0012	758376	117936	6-70	3	240	14,725	3.95	582	32	11,226	4.04	453	11-74	1	42	894	.00	35	76
13-02-0012	758377	117936	6-70	3	270	12,836	4.31	553	22	11,351	4.08	463	8-74	1	42	671	.03	30	60
13-02-0012	760488	117936	8-67	4	262	13,521	4.42	597	29	11,518	4.05	467	10-74	1	44	738	.06	36	69
13-02-0012	768026	117936	1-71	1	216	14,254	4.26	607	33	11,414	4.01	458	8-74	1	36	747	.02	32	66
13-02-0012	778196	117936	9-71	2	233	12,948	4.13	535	24	10,633	3.97	422	9-74	1	40	745	.02	32	66
13-02-0012	778201	117936	11-71	1	305	14,030	4.03	566	16	10,145	4.00	406	1-74		36	842	.01	34	73
13-02-0015	670290	117936	3-63	1	288	12,553	4.42	555	7	10,306	4.08	420	5-73		35	717	.02	31	64
13-02-0015	747864	117936	3-68	3	287	12,856	3.80	489	6	9,731	3.91	380	7-74	1	42	844	-.01	32	71
13-02-0015	770958	117936	6-69	3	281	12,389	4.12	510	5	9,733	3.91	381	7-74	1	40	750	.02	32	66
13-02-0089	702309	117936	10-65	7	301	14,254	4.48	638	5	11,747	4.09	480	2-74		45	857	.07	42	80
13-02-0089	758099	117936	9-69	4	250	13,568	4.08	554	6	11,688	4.02	470	11-74	1	43	761	.02	32	67

AYRSHIRE USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVED MO-YR	T C O	REPT (%)	COW MILK (LB)	INDEX FAT (%)	INDEX FAT (LB)	OOL-LARS
13-02-0099	700976	117936	12-65	6	300	12,903	3.95	510	3	11,532	4.21	485	4-74		43	712	-.04	24	$ 58
13-02-0099	715231	117936	10-66	5	303	15,043	3.96	595	10	12,417	4.06	504	12-73		44	816	-.02	30	68
13-02-0099	723465	117936	8-67	5	239	14,499	4.03	584	16	12,205	4.10	500	11-74	2	44	776	-.01	29	65
13-04-0501	698227	117936	9-65	6	305	16,383	4.16	681	7	13,030	3.88	506	4-74		45	921	.05	42	83
13-04-0501	724893	117936	9-67	4	305	17,412	3.64	633	7	13,264	3.84	509	2-74		43	972	-.05	33	79
13-04-0501	736887	117936	6-68	4	304	16,421	3.76	618	6	13,273	3.81	506	2-74		43	843	-.02	31	70
13-04-0501	736888	117936	7-68	4	296	16,625	3.75	623	4	13,342	3.91	522	6-74	1	42	864	-.03	31	71
13-06-0130	659671	117936	1-63	8	290	13,537	4.32	585	8	11,298	4.02	454	8-74	1	46	766	.06	37	71
13-06-0130	677410	117936	9-63	5	281	14,365	3.99	573	8	11,010	3.93	433	8-74	1	44	895	.01	37	78
13-06-0130	697914	117936	6-65	6	299	14,761	4.06	600	7	12,045	4.00	482	7-73		45	817	.02	34	71
13-06-0130	697920	117936	12-65	6	298	15,328	3.91	600	6	10,820	4.07	440	4-74		45	1,054	-.01	40	89
13-06-0130	708356	117936	12-65	6	291	13,291	4.42	588	8	11,645	3.92	456	3-74		45	683	.08	36	66
13-06-0130	715317	117936	11-66	6	267	13,401	3.68	493	7	11,833	3.97	470	8-74	1	45	690	-.05	22	55
13-06-0130	730347	117936	7-67	6	270	13,283	3.88	515	6	11,510	4.11	473	11-74	1	45	700	-.03	24	57
13-06-0130	730350	117936	1-68	5	262	17,160	3.71	637	6	11,383	4.02	458	11-74	1	44	1,206	-.05	42	99
13-06-0130	737961	117936	7-68	5	247	13,490	4.08	551	5	10,789	4.05	437	12-74	1	44	811	.01	33	70
13-06-0130	741741	117936	10-68	3	290	13,625	3.74	510	6	11,434	3.86	441	4-74		42	748	-.01	28	63
13-06-0130	745597	117936	2-69	3	305	15,675	3.85	604	4	11,117	4.09	455	12-73		41	995	-.03	36	83
13-06-0130	745598	117936	3-69	4	261	13,956	3.85	537	7	12,041	4.06	489	10-74	1	43	744	-.03	26	61
13-06-0130	750105	117936	7-69	3	246	15,998	3.93	628	6	10,397	3.92	408	10-74	1	41	1,126	.00	44	96
13-06-0130	754284	117936	11-69	3	256	13,927	4.09	570	7	11,394	4.00	456	10-74	1	41	792	.02	33	69
13-06-0399	756010	117936	10-68	2	278	12,518	4.05	507	8	10,340	3.83	396	6-74	1	39	715	.02	30	63
13-06-0649	732608	117936	5-67	3	274	15,581	3.84	598	39	9,489	3.96	376	8-74	1	43	1,192	-.02	45	100
13-06-0649	760197	117936	7-69	3	258	12,064	3.96	478	37	9,441	3.98	376	9-74	1	43	777	.00	31	67
13-06-0649	760202	117936	7-69	3	220	13,954	3.97	554	24	9,921	4.03	400	1-75	1	42	938	.00	37	80
13-06-0649	766644	117936	8-69	3	239	14,356	3.91	562	38	9,488	3.98	378	10-74	1	42	1,040	-.01	40	88
13-07-0054	744530	117936	3-69	3	303	13,258	3.87	513	8	11,632	3.69	429	2-74		42	708	.01	29	61
13-07-0054	744535	117936	5-69	3	226	13,240	3.96	524	9	11,991	3.68	441	1-75	1	41	671	.02	29	59
13-07-0054	759150	124427	10-67	6	263	14,936	3.79	566	9	11,254	3.77	424	1-75	1	38	680	-.03	24	56
13-07-0054	766228	117936	3-68	1	305	13,619	3.82	520	11	10,173	3.56	362	1-74		36	791	.02	33	69
13-07-0054	770387	129110	3-70	3	272	13,410	3.87	519	10	11,041	3.75	414	8-74	1	41	741	-.06	22	58
13-09-0252	723682	123535	11-66	5	299	16,358	4.05	663	16	13,000	3.88	504	2-74		40	738	.02	31	65
13-09-0252	723694	117936	6-67	6	272	16,003	3.66	585	19	13,531	3.81	516	11-74	1	45	850	-.04	29	69
13-09-0322	733227	128160	10-67	5	277	16,526	3.24	535	19	11,355	3.97	451	9-74	1	33	1,158	-.20	22	80
13-09-0322	733330	117936	3-68	4	300	14,509	3.58	520	13	11,308	3.83	433	5-74	1	43	862	-.04	29	70
13-09-0322	734516	117936	3-68	4	302	13,962	4.10	573	13	11,140	3.75	418	3-74		44	808	.04	37	73
13-09-0322	745986	117936	1-69	3	279	12,460	4.00	499	11	10,405	3.93	409	7-73	2	42	734	.01	30	64
13-09-0322	745987	117936	3-69	4	275	14,142	4.03	570	13	11,269	3.94	444	9-74	1	44	847	.01	35	74
13-09-0322	746001	117936	2-69	4	305	13,478	4.44	598	12	11,146	3.90	435	3-74		44	788	.08	40	75
13-09-0322	751733	117936	8-69	3	303	13,549	3.80	515	10	11,791	3.75	442	12-73		42	693	.01	28	60
13-09-0322	778270	117936	5-69	2	305	13,783	3.89	536	18	11,913	3.79	451	2-74		40	715	.02	30	63
13-09-0322	781094	117936	10-68	4	238	12,428	3.72	462	11	11,157	3.76	420	1-75	1	43	650	-.01	25	55
13-09-0322	786157	117936	11-70	2	264	12,392	4.13	512	18	11,152	3.95	441	8-74	1	40	652	.03	29	58
13-09-0322	788862	117936	2-70	3	229	12,992	3.99	519	12	10,657	3.86	411	12-74	1	42	762	.02	32	67
13-09-0427	665933	117936	3-63	10	288	16,913	3.96	670	15	12,959	3.86	500	9-74	1	47	1,013	.02	42	88
13-09-0427	690928	117936	2-65	7	285	17,624	3.89	685	15	13,357	3.88	518	8-74	1	46	1,049	.00	41	89
13-09-0427	721374	117936	2-67	5	303	18,984	3.56	675	10	13,176	4.03	531	12-73		45	1,220	-.09	38	96
13-09-0427	727245	117936	7-67	4	299	15,130	3.87	586	14	12,423	4.02	499	9-73		44	816	-.01	31	69
13-09-0427	731966	117936	7-67	5	274	14,644	3.82	559	13	13,162	4.02	529	9-74	1	45	672	-.02	24	55
13-09-0427	732833	117936	12-67	4	293	15,083	3.65	551	12	13,243	4.08	540	6-73		44	713	-.05	22	56
13-09-0427	738242	117936	11-68	4	273	14,556	3.59	523	12	12,780	3.95	505	8-74	1	44	698	-.05	22	55
13-09-0427	747459	117936	6-69	3	305	19,881	3.72	740	11	13,141	4.06	533	11-73		42	1,279	-.05	45	105
13-09-0427	747460	117936	7-69	4	258	16,627	3.90	649	12	12,660	4.00	506	10-74	1	44	975	.00	38	83
13-09-0427	765115	117936	11-70	2	305	15,125	3.87	586	8	12,973	4.10	532	4-74		39	721	-.02	26	60
13-09-0427	774910	117936	4-71	2	249	15,796	3.77	596	12	12,402	3.76	466	8-74	1	40	854	.00	34	73
13-09-0427	774912	117936	6-71	2	215	13,512	3.78	511	13	12,256	3.78	463	10-74	1	40	641	.00	25	55
13-09-0736	735549	117936	12-67	4	284	13,914	3.77	524	11	10,779	4.10	442	2-74		44	875	-.04	30	71
13-09-0736	735594	117936	9-66	6	267	14,820	3.87	574	11	11,069	4.09	453	11-74	1	45	983	-.02	36	82
13-09-0736	750843	117936	11-68	3	305	12,208	4.10	500	11	10,916	4.09	446	5-74		42	645	.00	26	56
13-09-0736	764114	117936	4-69	3	304	14,736	3.83	565	9	10,691	4.11	439	3-74		42	963	-.03	35	80
13-09-0736	764118	117936	9-69	2	292	12,164	4.11	500	8	10,632	4.10	436	7-73		40	664	.01	27	57
13-10-0029	731804	117936	4-67	5	289	14,956	4.27	639	12	10,986	3.90	428	9-73		44	1,026	.06	47	93
13-10-0029	742210	125712	1-69	3	293	15,307	4.01	614	13	11,578	3.81	441	1-74		41	654	.06	32	61
13-10-0492	720658	117936	7-66	1	305	15,216	3.67	558	18	13,353	3.76	502	4-74		36	711	-.01	27	60
13-10-0492	750442	117936	8-69	2	230	15,534	3.93	610	24	13,025	3.76	490	10-74	1	40	790	.02	33	69
13-10-0492	778263	129110	6-68	1	305	18,978	3.70	702	18	13,180	3.76	495	3-74		35	973	-.08	29	76
13-11-0504	728663	117936	5-67	2	305	12,751	3.76	479	8	10,632	3.89	414	4-73		39	745	-.02	27	62
13-11-0504	759874	117936	12-67	3	277	13,714	4.04	554	8	10,630	3.93	418	7-74	1	42	879	.01	36	76
13-12-0007	715482	117936	6-66	5	295	13,716	3.75	515	14	10,774	3.70	399	1-74		45	864	.00	34	74
13-12-0007	741367	117936	2-69	3	305	12,836	3.52	452	13	10,139	3.67	372	2-74		42	807	-.03	29	67
13-12-0007	743169	117936	2-69	3	305	15,094	3.81	575	12	10,396	3.65	379	2-74		42	1,053	.01	43	91
13-12-0007	751697	117936	1-69	4	258	13,902	3.52	490	15	11,658	3.71	432	11-74	1	44	765	-.03	27	63
13-12-0174	721214	117936	3-67	6	289	15,391	3.53	543	3	13,416	3.72	499	3-74		44	743	-.04	25	60
13-12-0174	747060	130055	4-69	4	282	14,622	3.85	563	19	10,900	3.80	414	8-74	1	32	874	-.02	32	73
13-12-0216	764376	126159	3-70	1	305	16,275	3.46	563	29	8,983	3.93	353	4-74		36	850	-.09	23	64
13-14-0133	755728	117936	6-69	3	287	12,579	3.97	499	4	10,245	3.76	385	3-74		40	785	.02	33	69
13-14-0171	738250	125712	11-68	4	295	14,451	3.92	566	11	11,321	3.90	442	5-74	1	43	652	.03	29	58
13-14-0171	747104	117936	12-68	3	305	15,657	4.07	638	12	11,027	3.93	433	11-73		42	1,058	.02	44	92
13-14-0171	764385	117936	8-67	4	299	14,453	3.63	525	12	11,580	3.94	456	11-73		44	867	-.05	29	70
13-14-0171	764390	117936	5-69	2	277	17,797	3.60	641	14	11,778	3.93	463	6-74	1	40	1,139	-.05	39	93
13-14-0171	773412	129110	1-70	2	299	15,193	3.44	522	10	11,765	3.88	457	1-74		38	829	-.12	19	60
14-10-0001	710369	117936	12-63	8	303	14,138	3.74	529	18	10,766	4.02	433	5-74		46	910	-.04	31	74
14-10-0001	718898	117936	8-66	5	304	15,606	3.81	595	15	11,052	4.11	454	1-74		45	1,041	-.04	36	85
14-10-0001	732921	117936	8-67	4	305	16,477	3.76	620	13	11,445	4.05	463	10-73		44	1,087	-.04	38	89
14-12-0001	691506	126011	3-65	8	287	14,871	3.71	551	24	11,900	3.94	469	9-74	1	44	954	-.08	29	75

AYRSHIRE USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY MILK (LB)	CONTEMPORARY FAT (%)	CONTEMPORARY AVG FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	C O W MILK (LB)	I N D E X..... MILK (%)	FAT (LB)	DOL-LARS
14-12-0001	712744	117936	10-66	6	305	14,681	3.88	569	22	11,988	3.87	464	3-74		46	843	.00	33	$ 72
14-12-0001	715558	117936	2-67	5	298	14,357	4.07	584	16	12,312	3.83	471	4-74		45	763	.04	35	69
14-12-0001	719755	117936	4-67	6	262	15,595	4.07	634	18	12,474	3.85	480	1-75	1	45	914	.03	40	81
14-12-0001	726902	117936	12-66	5	296	13,596	4.13	562	20	12,411	3.84	477	12-73		45	637	.05	31	59
14-12-0001	726913	117936	10-67	5	300	14,401	3.83	552	11	12,038	3.86	465	5-74		45	800	-.01	31	68
14-12-0001	733272	117936	12-67	5	262	14,425	3.54	511	19	12,395	3.78	469	11-74	1	45	763	-.05	25	61
14-12-0001	739665	117936	8-68	4	261	14,139	3.56	504	20	12,375	3.73	461	11-74	1	44	726	-.03	25	59
14-12-0001	745785	117936	1-69	5	240	14,076	3.42	482	18	12,355	3.78	467	1-75	1	45	722	-.06	22	57
14-12-0069	758902	117936	1-70	3	263	14,470	3.67	531	4	11,962	3.88	464	9-74	1	40	760	-.03	27	63
14-12-0069	759374	117936	1-69	4	247	13,586	3.64	494	10	10,702	3.93	421	9-74	1	43	829	-.04	28	67
14-12-0069	764341	117936	7-69	3	297	18,934	3.64	690	6	12,464	3.84	478	6-74	1	42	1,227	-.04	44	101
14-12-0069	766229	117936	4-68	2	304	20,094	3.87	777	4	12,771	3.81	486	10-73		38	1,121	.01	45	97
14-12-0202	701472	117936	12-65	5	295	13,648	3.77	515	8	10,720	4.01	430	7-74	1	44	857	-.03	30	70
14-12-0202	706238	117936	4-66	6	303	12,759	4.12	526	10	10,052	3.92	394	5-74	1	45	850	.03	37	76
14-12-0202	736894	117936	3-68	4	289	12,294	4.03	495	13	9,849	3.90	384	7-74	1	44	787	.02	33	69
14-12-0202	739446	117936	12-67	4	269	12,354	4.36	539	12	10,413	3.89	405	10-74	1	44	741	.07	37	70
14-12-0202	759562	117936	11-69	1	305	12,023	3.96	476	6	9,403	3.83	360	3-74		35	739	.01	30	64
14-12-0202	776799	129110	8-71	2	180	14,775	3.57	528	9	11,312	3.98	450	1-75	1	37	820	-.12	19	59
14-12-0321	730369	126732	10-67	4	304	15,383	3.89	598	10	10,177	3.93	400	2-74		34	779	-.02	28	64
14-12-0321	734427	117936	10-67	4	300	13,520	3.79	513	11	10,591	3.93	416	2-74		43	845	-.02	31	70
14-12-0321	764339	117936	7-70	2	304	12,680	3.75	476	16	10,243	3.88	397	2-74		40	740	-.01	28	62
14-14-0078	726313	117936	8-67	4	274	14,220	4.30	612	12	11,461	3.99	457	9-74	1	43	822	.06	39	76
14-14-0078	726314	117936	9-67	5	267	12,488	4.07	508	12	11,122	4.05	450	11-74	1	44	665	.01	27	58
14-14-0078	743370	117936	3-69	4	250	15,129	4.05	613	11	10,799	3.98	430	12-74	1	43	1,002	.01	41	87
14-14-0078	744191	117936	4-69	4	283	13,546	3.79	514	11	11,335	3.91	443	8-74	1	43	760	-.02	28	63
14-14-0078	746027	117936	4-69	3	279	17,861	4.32	771	11	12,146	3.89	472	8-74	1	42	1,156	.07	54	106
14-14-0078	747552	117936	5-69	4	233	13,708	4.03	553	12	10,768	3.97	428	1-75	1	43	820	.01	34	71
14-14-0078	749103	117936	5-69	4	279	15,024	4.25	638	11	11,142	3.91	436	8-74	1	43	963	.05	44	87
14-14-0078	750124	117936	6-68	2	225	12,592	3.93	495	9	9,826	4.14	407	2-74		39	773	-.01	29	65
14-14-0078	754888	117936	12-68	3	296	17,210	4.29	738	14	11,890	3.88	461	11-73		42	1,080	.06	50	98
14-14-0092	733204	117936	5-68	4	271	17,928	3.59	644	6	11,884	3.98	473	9-74	1	42	1,178	-.06	39	95
14-14-0092	741362	117936	10-68	4	273	14,311	3.94	564	5	10,763	3.97	427	9-74	1	42	882	.00	35	76
14-14-0092	741363	117936	10-68	4	265	13,127	3.89	511	5	11,611	3.88	451	10-74	1	42	660	-.01	25	56
14-14-0092	741364	117936	12-68	3	275	15,649	3.92	614	5	11,244	3.87	435	7-74	1	41	948	.01	38	82
14-14-0092	746270	117936	7-69	3	273	13,425	3.78	507	5	11,872	3.96	470	8-74	1	41	660	-.02	24	55
14-14-0296	729737	117936	8-67	5	279	13,006	4.07	529	14	10,879	4.16	453	2-74		45	751	-.01	29	64
14-15-0003	737729	128135	10-68	3	305	16,572	4.19	694	14	13,268	3.82	507	3-74		34	750	.07	38	71
14-15-0003	737730	128135	10-68	3	267	17,278	3.98	688	16	13,072	3.96	518	8-74	1	34	877	.01	36	76
14-15-0003	737732	117936	11-68	2	305	18,070	3.54	640	10	13,886	3.95	549	12-73		39	901	-.04	31	73
14-15-0003	743551	117936	3-69	3	289	14,557	4.29	624	11	13,230	3.98	526	6-74	1	41	622	.05	30	58
14-15-0003	755233	117936	8-69	3	247	13,400	4.22	566	10	11,861	4.00	475	10-74	1	42	638	.03	29	58
14-15-0003	755549	117936	3-70	2	182	16,034	3.86	619	7	13,157	3.91	515	12-74	1	38	813	-.02	30	68
14-15-0003	765324	131460	6-70	2	305	18,226	3.57	650	14	13,432	3.86	519	1-74		38	872	-.07	27	69
15-11-0116	729346	117936	5-67	5	279	14,291	3.80	543	10	11,610	3.82	444	8-74	1	45	816	.00	32	70
15-11-0116	743175	117936	2-69	4	276	13,118	4.01	526	8	10,890	3.86	420	7-74	1	43	751	.02	32	66
15-11-0116	756910	117936	7-69	3	303	12,810	3.79	485	8	10,711	3.90	418	1-74		42	731	-.02	27	61
15-11-0131	739510	117936	3-67	6	265	14,919	4.10	612	10	12,632	3.83	484	12-74	1	45	743	.04	34	67
15-11-0131	747145	117936	9-66	5	305	17,097	3.93	672	9	13,025	3.82	497	1-74		44	963	.02	40	84
15-11-0131	794566	117936	6-70	3	219	16,217	3.82	620	7	13,130	3.92	515	1-75	1	41	835	-.01	32	71
15-11-0131	804560	117936	4-71	1	210	15,097	3.52	531	14	12,477	3.87	483	8-74	1	36	714	-.04	24	58
15-11-0143	736063	117936	1-68	3	305	15,124	3.73	564	13	11,047	3.84	424	4-73		41	880	-.02	33	74
15-11-0143	749704	117936	1-69	3	301	15,648	3.85	603	13	10,208	3.95	403	4-74		42	1,127	-.01	43	95
15-11-0143	762266	117936	7-69	2	305	12,925	4.04	522	27	11,292	3.87	437	10-73		40	670	.02	29	59
15-11-0143	762288	129110	10-69	2	305	16,456	3.34	549	13	11,529	3.89	449	8-73		38	991	-.15	22	71
16-06-0127	708002	117936	2-66	7	272	14,275	3.71	529	11	10,492	3.87	406	1-75	1	46	1,003	-.03	36	83
16-06-0127	717532	117936	2-67	5	300	14,880	3.46	515	10	9,946	3.86	384	6-74	1	44	1,147	-.07	37	92
16-06-0127	736662	117936	4-68	4	305	12,291	3.85	473	8	10,369	3.83	397	1-74		43	736	.00	29	63
16-06-0152	639417	116882	4-59	12	281	14,278	3.96	565	30	11,218	4.08	458	1-75	1	47	676	.01	28	59
16-06-0152	689232	117936	3-65	8	284	15,009	3.97	596	25	11,711	4.14	485	10-74	1	47	961	-.03	35	80
16-06-0152	694753	126011	3-65	8	257	14,234	3.88	552	35	11,697	4.09	478	9-74	1	44	915	-.06	29	73
16-06-0152	704554	117936	4-66	5	305	17,027	3.88	661	27	12,202	4.10	500	1-74		45	1,160	-.03	42	96
16-06-0152	706014	125712	4-66	6	265	15,248	4.19	639	27	12,158	4.10	499	1-75	1	45	710	.05	34	66
16-06-0152	708789	117936	7-66	5	305	15,359	3.92	602	25	12,303	4.09	503	5-74		45	923	-.02	34	77
16-06-0152	713277	117936	11-66	5	281	15,548	4.19	652	23	12,062	4.03	486	8-74	1	45	974	.04	43	87
16-06-0152	714478	117936	1-67	6	283	13,596	4.26	579	22	11,837	4.14	490	9-74	1	46	747	.02	32	66
16-06-0152	716143	117936	3-67	5	305	16,794	4.15	697	17	12,312	4.10	505	11-73		45	1,110	.01	45	96
16-06-0152	725706	117936	9-67	5	304	14,620	3.89	568	19	12,377	4.13	511	3-74		45	811	-.04	28	66
16-06-0152	725710	117936	6-67	5	305	14,022	4.29	601	21	12,683	4.05	514	4-74		45	678	.05	32	62
16-06-0152	731184	117936	10-67	4	305	14,417	3.95	569	18	12,261	4.14	508	1-74		44	813	-.02	30	68
16-06-0152	734117	125712	1-68	4	297	15,962	3.85	614	32	12,918	4.05	523	5-74		43	707	-.01	27	60
16-06-0152	736781	117936	5-68	2	305	15,972	3.69	589	20	12,684	4.10	520	10-73		40	882	-.05	29	71
16-06-0152	738377	117936	7-68	4	275	13,817	4.15	573	22	12,008	4.08	490	9-74	1	44	746	.01	31	65
16-06-0152	740631	129110	8-68	4	288	17,047	3.73	636	29	13,131	3.93	516	5-74		43	1,036	-.10	29	79
16-06-0152	741194	128211	9-68	4	303	16,044	3.73	599	25	13,386	3.94	528	3-74		41	697	-.03	24	57
16-06-0152	741195	117936	9-68	4	251	13,624	3.91	533	21	12,107	4.10	496	12-74	1	44	705	-.03	25	58
16-06-0152	746208	117936	3-69	3	282	14,101	4.35	613	18	12,449	4.03	502	7-74	1	42	734	.04	34	67
16-06-0152	746537	117936	10-68	4	267	15,551	3.68	573	17	12,126	4.03	489	10-74	1	44	932	-.06	30	74
16-06-0152	746540	117936	10-68	4	286	15,646	4.12	644	18	12,091	3.95	477	8-74	1	44	947	.03	41	84
16-06-0152	746543	117936	11-68	4	235	13,513	4.19	566	20	12,261	4.06	498	1-75	1	44	677	.02	29	60
16-06-0152	746545	117936	2-69	3	263	14,024	3.88	544	17	12,435	4.01	499	7-74	1	42	720	-.01	27	60
16-06-0152	748013	117936	5-69	4	250	14,005	3.96	555	16	12,222	4.02	491	12-74	1	44	742	-.01	28	62
16-06-0152	753110	117936	7-69	3	305	15,179	3.99	606	18	12,614	3.96	500	3-74		42	828	.01	34	72
16-06-0152	753114	117936	11-69	3	265	12,917	4.23	547	20	11,611	3.98	462	9-74	1	42	663	.03	30	60
16-06-0152	753117	117936	9-69	3	279	14,818	3.97	588	20	11,675	3.96	462	8-74	1	42	892	.01	36	77
16-06-0152	753119	117936	9-69	3	305	15,483	4.11	636	20	12,794	3.93	503	4-74		42	841	.03	37	75

AYRSHIRE USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY MILK (LB)	FAT (%)	AVG FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	COW MILK (LB)	INDEX FAT (%)	INDEX FAT (LB)	OOL-LARS
16-06-0152	754196	117936	2-70	2	305	16,556	4.03	667	25	12,514	3.92	490	3-74		40	957	.02	40	$ 84
16-06-0152	761674	129110	7-70	3	251	15,014	3.66	549	37	12,733	4.02	512	10-74	1	42	802	-.13	17	57
16-06-0152	767763	117936	9-70	2	305	14,788	3.71	548	17	13,064	3.89	508	12-73		40	706	-.03	25	58
16-06-0152	767764	117936	9-70	2	200	14,721	3.89	573	18	12,431	3.94	490	12-74	1	40	755	-.01	29	64
16-06-0152	770277	129110	3-71	1	305	17,761	3.77	669	42	13,687	3.95	540	5-74		35	867	-.10	23	65
16-06-0152	775945	117936	5-71	1	305	16,199	4.13	669	14	14,233	3.98	567	3-74		36	709	.02	30	62
16-06-0345	728181	117936	6-67	5	286	12,711	4.17	530	8	10,869	4.23	460	8-74	1	44	708	.00	28	61
16-06-0345	728183	117936	8-67	5	287	12,160	4.58	557	9	10,833	4.21	456	8-74	1	44	621	.06	31	58
16-06-0345	734607	117936	1-68	4	305	15,682	4.25	667	8	12,000	4.18	502	1-74		43	921	.03	40	82
16-06-0345	739430	117936	3-68	4	297	12,553	4.52	567	10	10,489	4.19	439	4-73		43	726	.06	35	67
16-06-0345	739431	117936	6-68	4	305	13,308	4.40	586	10	11,866	4.10	487	3-74		43	655	.05	32	61
16-06-0345	748575	117936	10-68	4	305	15,259	4.18	638	7	12,642	4.22	534	1-74		43	800	.01	33	70
16-06-0345	758107	117936	4-70	3	246	12,660	4.18	529	6	11,088	4.13	458	11-74	1	41	680	.01	28	59
16-06-0345	763742	117936	6-70	2	305	14,643	3.71	543	7	11,240	4.00	450	4-74		39	851	-.03	30	70
16-06-0345	776852	117936	9-71	1	305	14,304	4.25	608	6	12,536	4.12	516	4-74		35	683	.02	29	60
16-06-0348	719998	117936	3-67	5	305	14,373	4.13	594	14	12,368	3.74	462	1-74		45	758	.06	37	71
16-06-0348	727617	117936	10-67	4	305	15,289	3.89	595	16	12,071	3.85	465	10-73		44	901	.00	36	77
16-06-0348	737516	117936	7-68	4	305	13,739	3.84	527	9	11,590	3.81	442	4-74		43	760	.01	31	66
16-06-0348	757025	117936	1-69	3	305	13,060	3.84	502	7	11,403	3.67	418	1-74		42	734	.02	31	64
16-06-0357	678293	101527	1-64	7	305	17,696	3.83	677	6	13,343	3.86	515	12-73		45	743	.01	30	64
16-06-0357	721079	117936	12-66	6	250	14,195	3.88	551	7	13,042	3.89	507	12-74	1	45	657	.00	26	56
16-06-0357	732999	127185	10-67	5	265	16,541	4.11	680	7	13,065	3.84	502	11-74	1	43	551	.08	31	55
16-10-0027	703890	117936	11-65	6	305	13,161	4.20	553	9	11,344	3.99	453	3-74		45	750	.03	33	67
16-10-0027	709721	117936	9-66	5	298	15,405	4.12	634	8	11,518	3.99	459	4-74		44	1,019	.02	43	89
16-10-0027	721292	117936	8-66	4	305	14,505	3.76	546	9	11,871	3.85	457	3-73		43	834	-.02	31	70
16-10-0027	735313	117936	1-68	5	259	12,987	4.14	538	9	11,436	3.96	453	11-74	1	44	734	.03	32	65
16-10-0027	751798	129110	4-69	3	239	14,321	3.66	524	11	10,994	4.02	442	11-74	1	41	903	-.12	22	66
16-12-0006	669969	106285	9-63	8	303	16,795	4.05	681	17	13,233	3.85	509	3-74		46	596	.06	30	56
16-12-0006	726885	117936	10-67	5	256	15,890	3.66	582	20	13,561	3.78	513	12-74	1	45	813	-.03	29	67
16-12-0006	736640	129992	7-68	4	280	16,345	3.30	539	15	13,069	3.81	498	8-74	1	33	829	-.14	17	58
16-12-0006	749268	129992	7-69	2	305	16,488	3.46	570	21	13,424	3.72	499	11-73		29	730	-.08	20	55
16-12-0006	749269	129992	7-69	4	249	16,782	3.45	579	18	13,362	3.79	507	12-74	1	33	838	-.11	21	62
16-12-0164	726081	117936	6-67	5	301	14,256	3.80	542	6	12,645	3.72	470	1-74		44	684	.01	28	59
16-12-0164	736185	117936	3-68	4	292	13,588	3.75	510	7	12,346	3.79	468	5-74		43	660	-.01	25	56
16-12-0164	773504	117936	10-68	4	272	17,611	3.46	609	6	12,750	3.71	473	9-74	1	43	1,112	-.06	37	90
16-12-0164	776256	118834	12-69	3	230	16,692	3.44	574	5	12,695	3.72	472	1-75	1	40	734	-.09	19	55
16-12-0164	801254	117936	12-71	1	158	17,391	4.17	726	3	14,183	3.72	527	10-74	1	33	775	.04	35	70
21-02-0134	714005	117936	3-66	5	251	13,072	3.50	458	9	10,804	3.92	423	12-74	1	44	728	-.06	22	57
21-02-0134	766771	117936	11-67	1	305	13,561	4.22	572	11	9,852	3.94	388	1-74		36	839	.03	36	74
21-02-0314	753369	117936	3-68	3	200	12,319	3.82	471	4	10,198	3.73	380	4-74		40	707	.00	28	61
21-04-0174	379000038	117936	5-67	4	269	14,688	3.64	534	4	10,648	3.78	402	9-74	1	42	967	-.02	36	81
21-04-0174	379000039	117936	5-67	4	270	13,780	3.35	461	5	10,509	3.80	399	5-74		42	834	-.07	25	65
21-04-0548	758756	117936	4-69	1	305	13,393	4.14	555	9	11,535	3.93	453	11-74	1	35	696	.02	30	62
21-05-0407	721595	117936	3-67	4	265	13,896	3.32	461	10	10,898	3.75	409	8-74	1	43	854	-.07	26	67
21-05-0407	721596	117936	5-67	3	239	13,168	3.61	476	9	11,233	3.69	415	11-74	1	41	735	-.02	27	61
21-05-0407	758973	117936	11-69	4	284	15,971	3.47	554	5	11,104	3.83	425	6-74	1	42	1,007	-.05	34	82
21-05-0407	758975	117936	1-70	3	265	13,473	3.96	534	6	11,158	3.76	420	8-74	1	41	755	.03	33	67
21-05-0422	698248	117936	1-66	7	297	13,985	3.97	555	8	11,921	3.98	474	6-74	1	46	813	.00	32	70
21-05-0422	706494	117936	3-66	7	278	14,729	4.11	605	7	11,904	3.98	474	10-74	1	45	895	.02	38	79
21-05-0422	728799	117936	1-68	5	270	13,453	4.19	564	6	11,473	3.93	451	10-74	1	44	787	.03	35	70
21-05-0422	734318	117936	11-67	5	299	13,368	4.08	545	5	12,195	3.90	476	4-74		43	700	.02	30	62
21-05-0422	735145	117936	2-68	4	305	14,718	3.77	555	5	11,336	3.96	449	1-74		43	923	-.03	33	76
21-05-0422	740274	117936	9-68	5	254	13,157	4.31	567	5	11,412	4.05	462	12-74	1	44	733	.04	34	67
21-05-0422	745276	117936	5-69	4	247	13,840	4.18	578	4	10,534	4.18	440	1-75	1	42	937	.00	37	80
21-05-0422	747607	117936	6-69	4	250	12,690	4.02	510	4	11,462	4.07	466	11-74	1	42	684	-.01	26	58
21-05-0422	747608	117936	7-69	4	242	14,214	3.55	504	4	10,863	4.15	451	1-75	1	42	911	-.09	26	70
21-05-0422	747610	117936	7-69	3	299	14,370	3.90	560	9	12,188	3.90	475	5-74		42	809	-.01	31	68
21-05-0422	751992	117936	11-69	3	268	14,980	3.60	539	8	12,309	3.95	486	8-74	1	42	866	-.05	28	69
21-05-0422	762178	117936	7-70	2	248	14,304	4.14	592	6	11,821	3.96	468	9-74	1	38	776	.02	33	68
21-05-0422	762180	117936	7-70	2	283	14,405	4.12	593	6	11,720	3.98	466	7-74	1	39	816	.02	34	71
21-05-0422	766233	117936	10-70	2	302	14,510	4.08	592	6	11,978	3.96	474	5-74	1	39	802	.01	33	70
21-05-0422	777679	117936	8-71	1	262	15,761	3.68	580	5	12,438	4.08	507	7-74	1	34	805	-.03	28	66
21-06-0283	674167	117936	11-63	9	299	12,510	3.69	462	6	10,668	3.92	418	4-74		46	706	-.03	24	57
21-06-0283	719589	117936	12-66	5	303	12,384	4.03	499	7	10,363	3.68	381	11-73		44	731	.04	33	66
21-06-0283	730941	117936	10-67	5	289	12,805	3.82	489	5	10,682	3.77	403	7-74	1	44	762	.00	30	65
21-08-0246	700588	117936	4-64	8	298	13,900	3.62	503	8	10,549	3.79	400	11-73		46	954	-.03	34	79
21-08-0246	705013	117936	2-65	7	298	12,329	3.69	455	9	11,063	3.74	414	5-74		46	672	-.01	25	56
21-08-0246	709943	117936	8-66	4	266	14,916	3.46	516	10	11,506	3.82	439	8-74	1	43	927	-.06	30	74
21-08-0246	729971	117936	10-67	5	273	13,987	3.86	540	13	10,838	3.81	413	9-74	1	45	902	.00	36	78
21-08-0246	741933	117936	11-68	4	237	12,416	3.67	456	9	10,931	3.72	407	12-74	1	43	703	-.01	27	60
21-08-0246	741934	117936	11-68	4	255	12,007	3.89	467	10	10,888	3.86	420	10-74	1	43	636	.01	26	55
21-08-0246	746338	117936	5-69	3	298	14,001	3.89	545	7	11,565	3.92	453	5-74	1	42	778	.00	31	67
21-08-0246	747022	117936	8-68	3	296	15,122	3.84	580	11	12,023	3.93	472	5-74	1	42	846	-.01	32	71
21-08-0246	757563	117936	9-69	3	254	12,457	3.93	489	9	10,411	3.77	393	9-74	1	42	743	.01	31	65
21-09-0077	669043	117936	8-63	7	304	13,726	4.06	557	17	9,662	3.92	379	8-73		46	1,043	.02	43	91
21-09-0077	743861	117936	5-69	3	231	13,120	3.93	516	20	9,325	3.86	360	3-74	2	42	919	.01	37	79
21-09-0077	752936	117936	9-69	2	206	12,917	3.79	489	26	9,018	3.95	356	2-74	2	40	902	-.01	34	76
21-09-0262	715774	117936	12-66	1	297	13,043	4.19	546	9	11,855	3.98	472	5-74	1	35	647	.02	28	57
21-09-0265	772130	117936	1-71	2	249	12,954	3.81	493	9	10,790	4.03	435	8-74	1	39	750	-.02	27	62
21-09-0279	767126	129110	3-70	3	262	13,517	3.73	504	6	11,319	3.84	435	9-74	1	41	729	-.09	19	55
21-09-0374	697691	117936	3-65	8	295	13,534	3.89	527	11	11,932	3.94	470	5-74		46	702	-.01	27	60
21-09-0374	723051	117936	5-67	5	294	14,995	3.73	560	10	12,572	3.93	494	12-73		44	774	-.03	27	63
21-09-0374	737029	117936	6-68	4	283	15,672	4.13	647	9	12,079	3.89	470	7-74	1	43	949	.04	42	85
21-09-0374	737044	117936	4-68	4	271	16,533	3.85	636	8	11,947	3.88	464	9-74	1	43	1,073	.00	42	92
21-09-0374	737047	117936	5-68	5	257	14,116	4.21	594	7	12,664	3.88	491	12-74	1	44	669	.05	32	62

AYRSHIRE USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	REPT (%)	COW INDEX..... MILK (LB)	FAT (%)	FAT (LB)	DOLLARS
21-09-0374	737050	117936	5-68	4	301	14,937	3.88	580	9	11,985	3.90	467	5-74	1	43	884	.00	35	$ 76
21-09-0374	741671	117936	10-68	3	279	13,197	3.90	515	10	11,582	3.82	443	3-74		42	701	.01	29	61
21-09-0374	753692	117936	1-70	3	239	13,949	4.00	558	11	12,532	3.94	494	11-74	1	42	663	.01	27	57
21-09-0374	765458	117936	7-66	3	304	13,397	3.72	499	8	11,608	3.89	452	3-74		42	729	-.02	26	60
21-09-0387	737061	117936	12-67	3	240	13,040	3.57	465	5	10,884	3.68	401	3-73	2	41	716	-.01	27	60
21-10-0109	704614	117936	3-66	6	297	14,730	4.14	610	14	12,305	4.01	493	5-74		45	827	.02	35	73
21-10-0109	710862	117936	7-64	7	276	15,400	4.20	647	16	12,504	4.10	513	12-74	1	46	897	.02	38	79
21-10-0109	710869	117936	10-64	6	305	15,773	4.20	663	13	12,680	4.05	514	10-73		45	924	.03	40	82
21-10-0109	738695	117936	6-67	5	265	14,467	3.97	575	20	12,840	3.96	508	11-74	1	45	738	.00	29	63
21-10-0261	687674	117936	10-64	7	303	14,078	4.45	626	3	10,961	4.19	459	9-73		44	845	.05	39	77
21-10-0261	758752	117936	8-69	3	270	19,527	4.04	788	4	13,856	4.05	561	8-74	1	40	1,086	.00	43	93
21-10-0272	755219	117936	2-69	4	268	13,259	4.01	532	5	9,560	4.06	404	10-74	1	43	865	.00	34	74
21-10-0272	762368	117936	7-70	3	257	13,913	3.81	530	12	11,552	3.86	446	10-74	1	42	765	-.01	29	65
21-10-0449	687678	117936	11-64	7	268	13,541	3.97	537	19	11,757	4.01	472	1-75	1	46	678	.00	27	58
21-10-0449	717941	117936	9-66	6	289	14,435	4.15	599	21	12,225	4.07	497	8-74	1	45	734	.03	32	65
21-10-0449	719550	117936	1-66	6	295	13,738	3.92	539	16	11,871	4.00	475	2-74		45	705	-.01	27	60
21-10-0449	719552	117936	10-66	4	305	18,586	3.88	721	18	12,647	4.04	511	12-73		44	1,205	-.02	45	101
21-10-0449	728603	117936	9-67	5	274	14,419	3.97	572	24	11,953	4.09	489	8-74	1	45	769	-.01	29	65
21-10-0449	728611	117936	11-67	4	305	17,871	3.96	708	19	12,717	4.09	500	12-73		44	1,169	-.01	45	99
21-10-0449	737737	117936	8-68	4	276	14,260	3.93	560	17	11,760	4.11	483	8-74	1	44	784	-.02	29	66
21-10-0449	741823	117936	1-69	4	256	14,386	3.96	570	19	11,987	3.99	478	11-74	1	43	743	.01	30	64
21-10-0449	755217	130319	2-69	3	305	17,648	3.94	695	24	13,157	4.05	533	12-73		44	708	.00	28	61
21-12-0231	676281	117936	11-63	9	283	13,271	4.02	534	11	11,458	3.96	454	6-74	1	47	747	.01	31	65
21-12-0231	676282	117936	11-63	9	294	14,698	3.85	566	10	11,484	3.90	448	4-74		47	945	-.01	36	80
21-12-0231	677336	117936	1-64	8	298	12,822	3.93	504	13	11,565	3.91	452	4-74		46	661	.00	26	56
21-12-0231	713313	117936	5-66	6	303	13,671	4.14	566	14	12,207	3.90	476	5-74		45	705	.04	32	64
21-13-0309	730995	117936	3-68	3	285	14,313	4.05	580	20	10,507	4.18	439	9-73	8	42	919	.00	36	78
21-13-0309	737527	117936	4-68	5	279	14,315	4.14	592	24	10,628	4.22	448	9-74	1	45	946	.01	38	81
21-13-0309	743771	117936	12-68	4	241	15,068	3.94	593	20	10,447	4.11	429	1-75	1	43	1,071	-.02	40	90
21-13-0309	752582	117936	7-67	3	236	12,096	3.93	475	21	10,491	4.12	432	11-74	1	42	680	-.03	24	56
21-13-0309	757021	117936	12-69	2	305	15,648	4.19	656	11	10,501	4.23	444	5-74	1	40	1,031	.01	42	89
21-13-0666	665748	117936	3-63	9	289	13,392	4.27	572	13	11,022	4.05	446	9-74	1	47	825	.04	37	74
21-13-0666	723755	117936	10-66	6	286	12,907	4.28	552	10	10,967	4.03	442	5-74		45	776	.04	35	70
21-13-0666	724214	117936	3-67	5	274	14,008	3.88	543	11	11,318	4.04	457	7-74	1	45	859	-.03	31	71
21-13-0666	731761	117936	6-67	5	301	13,953	3.50	489	10	11,190	4.08	456	6-74	1	44	870	-.09	24	66
21-13-0666	732219	117936	1-68	4	305	12,991	3.93	510	8	11,150	4.08	455	4-74		43	763	-.02	28	64
21-13-0666	746889	117936	3-69	3	213	12,824	4.30	552	8	11,612	4.09	475	1-75	1	42	640	.03	29	58
21-13-0666	762952	117936	8-68	4	290	12,209	4.04	493	9	10,658	4.08	435	3-74		43	715	-.01	27	60
21-13-0666	762957	117936	9-68	3	299	13,698	4.04	553	12	11,397	4.02	458	2-74		42	792	.01	32	68
21-14-0383	653923	117936	3-62	9	300	15,152	3.78	573	6	13,316	3.72	496	5-73		46	734	.01	30	64
21-14-0383	656620	117936	11-62	8	294	15,128	3.91	591	7	13,621	3.73	508	7-73		46	687	.03	31	62
21-14-0383	659365	117936	9-62	9	275	14,961	3.82	572	5	13,295	3.78	503	7-74	2	46	730	.01	30	63
21-14-0383	738761	117936	8-68	4	232	16,545	3.19	528	7	14,262	3.53	504	12-73	2	43	792	-.06	24	62
21-14-0383	738764	117936	9-68	4	257	15,531	3.81	592	6	14,256	3.62	516	11-73	2	43	659	.03	29	59
21-14-0383	741365	117936	1-69	3	210	15,293	3.41	521	5	14,205	3.64	517	12-73	2	41	680	-.03	23	55
21-14-0383	754420	117936	3-69	3	205	13,820	3.77	521	15	12,428	3.85	479	3-74	2	42	675	-.01	25	56
21-14-0383	754401	117936	7-69	3	192	14,216	3.99	567	20	12,031	3.86	464	3-74	2	42	762	.03	33	68
21-14-0383	757648	117936	10-68	3	276	14,195	3.66	520	16	11,884	3.75	446	12-73	2	42	783	-.02	29	65
21-14-0383	757892	117936	10-69	3	203	14,135	3.88	548	19	12,273	3.85	473	3-74	2	42	727	.00	29	62
21-14-0383	770862	117936	1-71	2	177	13,271	4.08	542	5	11,740	3.97	466	6-74	2	38	688	.01	28	60
21-14-0453	697742	117936	11-65	6	305	14,937	3.81	569	14	12,557	3.91	491	1-74		45	827	-.02	30	69
21-14-0453	713468	117936	5-66	6	302	14,260	3.87	552	16	12,479	3.93	491	6-74	1	46	743	-.01	28	63
21-16-0017	660440	117936	11-62	10	276	13,927	3.99	555	12	12,435	3.96	493	12-74	1	47	671	.00	27	58
21-16-0017	663048	117936	2-63	5	330	18,931	3.87	733	10	12,652	3.89	492	3-74		46	1,403	-.01	54	119
21-16-0017	664111	117936	3-63	9	303	15,130	4.10	620	14	12,378	3.93	486	3-74		47	828	.03	36	74
21-16-0017	664114	117936	6-63	9	293	13,957	4.08	570	11	12,860	3.92	504	7-74	1	46	619	.03	28	56
21-16-0017	668628	117936	5-63	7	288	14,499	4.36	632	14	12,535	3.97	498	8-74	1	46	736	.07	37	69
21-16-0017	677983	117936	2-64	9	279	15,956	3.69	589	14	12,612	4.02	507	11-74	1	47	918	-.07	28	72
21-16-0017	684858	117936	5-64	8	282	16,085	4.25	683	15	13,171	3.99	526	10-74	1	46	861	.04	39	78
21-16-0017	688241	117936	6-64	5	298	15,071	4.17	628	6	11,808	3.79	447	4-74		44	901	.06	42	82
21-16-0017	697891	117936	7-65	6	225	14,242	4.30	613	7	12,306	3.83	471	4-74	2	45	731	.07	37	69
21-16-0017	706501	117936	1-66	6	284	15,578	4.13	644	11	13,072	3.99	521	8-74	1	45	812	.03	36	73
21-16-0017	710488	117936	5-66	5	293	14,565	4.22	614	9	13,215	3.98	526	4-74		44	645	.04	30	59
21-16-0017	712765	117936	11-66	5	305	15,118	4.21	637	8	13,228	3.98	526	4-74		44	695	.05	33	64
21-16-0017	714222	117936	9-66	4	280	14,856	3.79	563	14	12,896	4.00	516	7-73		44	730	-.03	25	59
21-16-0017	714232	117936	8-66	2	276	19,512	3.80	742	10	14,841	3.69	547	7-74	1	40	1,002	.01	41	87
21-16-0017	719615	117936	3-67	6	279	17,971	4.17	749	13	13,280	4.04	536	10-74	1	45	1,146	.03	49	101
21-16-0017	726265	117936	8-67	4	290	15,485	4.11	637	9	13,470	3.97	535	7-74	1	43	714	.03	31	63
21-16-0017	726271	117936	10-67	5	247	15,943	3.98	634	10	12,594	4.03	508	1-75	1	44	926	-.01	35	78
21-16-0017	729673	117936	8-67	3	278	14,891	3.99	594	12	13,286	3.88	515	7-74	1	42	681	.01	28	59
21-16-0017	738087	117936	8-68	4	279	14,815	4.46	661	13	13,451	3.95	531	8-74	1	44	649	.08	35	63
21-16-0017	742450	117936	11-68	2	305	14,536	4.56	663	14	13,132	3.93	516	9-73	2	40	645	.09	35	63
21-16-0017	743994	117936	4-69	3	224	17,838	3.62	645	9	12,859	3.94	507	1-75	1	42	1,053	-.06	35	85
21-16-0017	743996	117936	5-69	2	305	16,384	3.78	620	12	13,173	3.92	517	8-73		40	820	-.02	30	68
21-16-0017	750038	130846	7-69	3	244	16,330	4.16	679	21	13,777	4.08	562	11-74	1	29	711	.01	29	62
21-16-0017	755548	117936	3-70	3	284	15,271	3.96	605	10	13,579	3.89	528	7-74	1	42	711	.01	29	62
21-16-0017	755907	117936	8-69	3	285	16,106	4.28	689	10	13,579	3.89	528	7-74	1	42	808	.06	39	75
21-16-0017	756556	117936	8-67	4	282	17,251	4.14	714	13	13,293	3.92	521	8-74	1	44	990	.03	43	88
21-16-0017	772051	117936	9-68	4	259	15,512	3.73	578	14	12,989	3.92	509	10-74	1	43	774	-.04	26	63
21-16-0017	778764	117936	12-71	1	210	14,950	3.65	546	5	12,920	3.80	491	8-74	1	34	695	-.01	26	58
21-16-0017	787130	117936	8-71	1	250	15,981	3.87	618	5	12,886	3.79	488	7-74	1	34	762	.01	31	66
21-16-0237	704607	117936	4-66	6	256	14,760	4.04	596	9	13,446	3.96	532	8-74	1	45	656	.02	28	58
21-16-0237	722393	117936	10-65	5	259	16,943	3.98	674	8	12,456	3.89	484	7-74	1	44	1,058	.02	44	92
21-16-0237	722397	117936	10-66	5	278	16,853	3.58	603	10	13,366	3.91	522	8-74	1	44	928	-.06	30	74
21-16-0237	741061	117936	2-68	3	274	15,415	3.74	576	12	13,523	3.87	523	3-73	2	42	715	-.02	26	59

AYRSHIRE USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY MILK (LB)	CONTEMPORARY FAT (%)	AVG FAT (LB)	LAST CALVD MO-YR	T C O REPT (%)	.....C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	OOL-LARS
21-16-0237	735961	117936	9-67	3	305	16,343	4.31	705	18	14,629	3.89	569	3-74	43	715	.07	36	$ 67
21-16-0237	735962	117936	9-67	5	261	14,556	4.20	612	8	13,192	3.94	520	6-74 1	44	628	.06	31	59
21-16-0237	737776	128115	10-68	3	305	19,327	3.77	728	23	14,451	3.94	569	3-74	31	1,061	-.05	36	86
21-16-0237	744568	117936	2-69	3	280	16,802	3.80	638	10	13,699	3.87	530	7-74 1	42	825	.00	32	70
21-16-0237	745412	117936	3-69	4	245	16,008	4.11	658	12	14,379	3.87	557	12-74 1	43	698	.04	32	63
21-16-0237	749328	117936	6-69	4	257	17,049	4.25	725	12	14,422	3.88	559	11-74 1	43	823	.07	40	76
21-16-0237	750854	117936	5-69	3	216	15,396	3.57	550	9	13,477	3.93	529	8-73 2	41	722	-.05	23	57
21-16-0237	750R55	117936	5-69	4	250	17,871	3.38	604	10	14,289	3.89	556	11-74 1	43	951	-.10	26	72
21-16-0237	773264	117936	6-71	2	212	16,841	3.69	621	6	15,455	3.87	598	11-74 1	38	661	-.02	24	55
21-16-0237	781012	117936	1-72	1	194	15,093	3.96	597	15	14,093	3.77	532	8-74 1	36	646	.02	28	57
21-16-0237	785205	117936	5-72	1	176	19,277	3.19	614	13	14,312	3.78	541	9-74 1	35	927	-.07	28	72
21-16-0259	769241	129110	10-70	2	217	16,773	3.34	560	6	11,220	3.92	440	7-74 2	37	1,017	-.15	23	73
21-16-0262	787224	117936	4-71	2	233	12,004	3.99	479	15	10,292	3.88	399	9-74 1	40	711	.02	30	62
21-16-0277	728899	117936	1-68	1	305	17,899	3.79	679	3	13,016	4.05	527	3-74	34	867	-.02	32	72
21-16-0684	714786	117936	1-67	2	305	13,213	4.56	602	3	12,065	3.74	451	4-74	37	618	.08	33	60
21-16-0684	750774	117936	11-68	1	305	16,565	4.27	707	4	10,961	3.98	436	1-75 1	34	896	.02	38	79
21-16-0684	759779	117936	9-69	3	229	12,928	4.15	536	6	11,737	3.69	433	9-74 1	40	646	.04	30	59
21-19-0112	714791	117936	12-66	5	304	16,341	3.78	617	5	13,233	3.67	486	10-73	43	928	-.01	36	79
21-19-0112	739848	117936	11-68	4	305	13,671	3.53	483	7	11,324	3.67	416	4-74	43	768	-.03	27	63
21-19-0112	739849	117936	12-68	4	293	13,630	3.70	504	5	11,344	3.83	434	5-74 1	43	767	-.01	29	65
21-19-0126	699786	117936	9-65	5	281	12,601	3.69	465	3	11,233	3.93	442	7-74 1	43	663	-.02	24	55
21-19-0126	731056	117936	9-65	6	300	13,735	3.91	537	4	11,074	3.79	420	3-74	44	823	.01	34	72
21-19-0126	732230	117936	8-67	6	265	12,886	3.71	478	3	11,115	3.77	419	1-75 1	43	685	-.01	26	58
21-19-0126	736530	117936	4-68	4	258	13,430	4.07	546	4	11,590	3.68	426	11-74 1	42	704	.05	33	64
21-19-0126	750122	117936	3-68	1	305	12,940	3.90	505	7	10,693	3.68	393	4-74	35	691	.02	29	61
21-19-0126	750123	117936	6-68	1	294	13,167	3.68	484	6	10,912	3.67	400	3-74	35	695	.00	27	59
21-19-0126	750829	117936	2-68	4	271	13,564	3.47	471	4	11,713	3.76	440	10-74 1	42	705	-.04	23	56
21-19-0126	766556	117936	11-70	2	244	12,491	3.69	461	4	11,125	3.60	401	9-74 1	38	683	.01	28	59
21-19-0126	777674	131337	7-71	1	305	14,441	3.64	526	5	9,628	3.54	341	6-73	32	761	-.05	24	60
21-19-0126	780880	117936	7-71	1	279	12,646	3.72	470	4	11,200	3.55	398	6-74 1	34	654	.01	27	57
21-21-0361	685777	117936	10-64	6	300	14,266	3.83	546	23	11,906	4.02	479	4-73	46	810	-.03	29	67
21-21-0361	692597	117936	2-65	7	280	14,082	3.81	536	25	12,208	3.99	487	10-74 1	46	736	-.03	26	61
21-21-0361	69290R	126011	4-65	7	305	15,410	3.84	591	40	12,258	3.90	478	12-73	44	1,016	-.04	35	83
21-21-0361	692909	117936	5-65	5	254	14,721	4.04	594	32	11,921	3.92	467	1-75 1	45	849	.02	36	75
21-21-0361	695003	126762	8-65	7	299	15,985	3.28	524	44	12,081	3.95	477	11-73	38	851	-.13	19	61
21-21-0361	695009	117936	8-65	7	294	15,302	3.65	558	30	12,122	3.98	482	2-74	46	929	-.06	30	74
21-21-0361	697629	117936	11-65	8	279	14,531	3.59	521	30	11,904	3.93	468	12-74 1	47	849	-.07	26	67
21-21-0361	702782	126762	3-66	7	296	14,628	4.25	621	29	12,329	3.97	490	7-74 1	38	579	.08	32	57
21-21-0361	730165	117936	12-67	5	260	15,623	3.78	590	26	12,276	3.92	481	12-74 1	45	922	-.03	33	76
21-21-0361	730166	117936	12-67	5	302	13,743	4.08	561	24	12,285	3.94	484	5-74	45	671	.02	29	59
21-21-0361	730169	127580	1-68	5	273	17,101	3.21	549	42	12,244	3.88	475	10-74 1	35	1,011	-.18	19	70
21-21-0361	738427	127580	10-68	4	301	15,337	3.79	581	30	12,151	3.94	479	1-74	34	735	-.05	23	58
21-21-0361	738433	129110	10-68	4	264	14,610	3.74	546	39	12,276	3.85	473	10-74 1	43	765	-.09	20	57
21-21-0361	741508	129306	12-68	4	279	16,436	3.37	554	35	12,413	3.94	489	8-74 1	34	816	-.15	15	56
21-21-0361	747421	129306	8-69	3	275	15,932	4.21	671	32	12,329	3.95	487	8-74 1	32	700	.03	31	63
21-21-0361	752483	117936	10-69	4	223	13,248	4.02	532	23	11,905	3.91	465	2-75 1	43	655	.01	27	57
21-21-0361	754073	117936	1-70	2	305	16,547	3.67	608	18	11,820	3.97	469	1-74	40	981	-.04	34	80
21-21-0361	770589	129110	1-71	2	280	16,760	3.73	625	25	12,829	4.04	518	7-74 1	39	883	-.11	22	65
21-21-0361	778515	129110	11-71	1	224	16,026	4.26	682	18	13,031	4.14	539	8-74 1	35	736	-.06	22	57
21-21-0451	691861	117936	1-65	7	290	12,031	4.01	483	6	9,408	3.92	369	3-74	45	819	.01	33	71
21-21-0616	704012	126159	12-65	6	298	14,807	4.08	604	26	11,937	4.05	484	6-74 1	45	735	-.04	25	60
21-21-0616	716738	117936	12-66	5	305	14,522	3.84	558	13	11,744	4.10	481	5-74	45	858	-.03	30	70
21-21-0616	716741	117936	1-67	6	267	14,370	3.95	568	14	11,822	4.14	489	12-74 1	45	862	-.03	31	71
21-21-0616	730145	117936	5-67	4	305	15,277	3.92	599	16	11,976	3.99	478	3-74	44	935	-.01	36	79
21-21-0616	739185	117936	8-68	3	296	14,230	4.10	584	13	11,917	4.13	492	7-73	42	780	.00	31	67
21-21-0616	751845	117936	12-68	4	264	14,061	3.75	527	12	12,294	4.16	512	10-74 1	44	721	-.06	22	57
21-21-0616	765930	117936	10-69	2	305	13,590	3.74	508	19	12,022	4.13	497	4-74	40	703	-.04	23	56
21-21-0616	765935	129110	3-70	3	239	14,086	3.93	553	17	11,598	4.21	488	11-74 1	41	813	-.10	21	61
21-21-0616	765942	131337	7-70	2	305	15,172	4.01	608	26	12,063	4.05	488	3-74	38	766	-.05	25	61
21-21-0616	768727	117936	1-71	2	216	14,513	4.15	602	20	11,744	4.20	493	11-74 1	40	828	.00	33	71
21-21-0616	772636	117936	2-71	2	245	13,793	3.85	531	15	12,621	4.06	513	9-74 1	40	661	-.02	24	55
21-21-0616	772637	117936	2-71	2	275	13,448	4.03	542	15	11,939	4.16	497	7-74 1	40	696	-.01	26	58
21-22-0049	69R820	117936	8-65	5	304	12,474	3.93	490	12	11,022	4.01	442	3-73	45	682	-.01	26	58
21-22-0049	713996	117936	9-66	6	302	13,903	3.39	472	9	10,626	3.99	424	11-73 2	45	920	-.09	26	70
21-22-0049	751168	117936	7-69	1	305	15,445	4.46	689	10	9,911	4.10	406	7-73	36	939	.04	42	84
21-22-0172	703900	117936	12-65	6	259	13,891	3.90	542	5	10,454	3.96	414	12-74 1	45	967	-.01	37	82
21-22-0172	714789	117936	11-66	5	300	15,362	3.63	558	4	10,880	3.85	419	3-74	43	1,075	-.04	38	88
21-22-0172	731811	117936	5-67	6	266	13,879	3.70	513	4	11,074	3.88	430	11-74 1	44	857	-.02	31	71
21-22-0172	738740	117936	3-68	4	281	12,389	4.00	496	4	10,636	3.82	406	3-74	42	755	.02	32	66
21-22-0172	748513	117936	4-69	4	265	13,355	4.21	562	4	10,855	3.98	432	10-74 1	42	825	.03	36	73
21-22-0172	759703	117936	10-66	4	260	13,065	4.41	576	6	11,526	4.05	467	10-74 1	43	698	.06	34	65
21-22-0172	766R62	117936	11-69	3	222	12,587	3.73	469	4	10,389	3.82	397	1-75 1	40	767	-.02	28	64
21-24-0447	751005	117936	8-69	2	289	12,857	3.73	479	7	11,092	3.90	433	4-74	39	675	-.02	24	56
21-26-0021	691478	117936	5-64	7	295	12,514	4.30	538	5	9,737	3.92	382	2-74	45	841	.05	39	77
21-26-0021	698417	117936	7-65	5	257	12,838	3.98	511	5	9,684	4.01	388	11-74 1	43	889	.00	35	76
21-26-0021	714011	117936	9-66	1	305	13,066	4.42	578	3	9,841	3.97	391	1-74	33	738	.03	33	66
21-26-0405	724100	117936	8-67	2	299	13,349	3.50	467	4	10,497	3.52	369	1-75 1	38	789	-.01	30	67
21-29-0217	745486	117936	9-68	3	268	12,623	3.77	476	3	10,699	3.92	419	8-74 1	40	709	-.02	26	59
21-29-0363	686292	117936	9-64	8	267	13,477	3.64	490	15	10,624	3.79	403	11-74 1	46	881	-.03	31	72
21-29-0363	689482	117936	11-64	6	304	14,589	3.85	561	15	10,428	3.79	395	10-73	46	1,060	.00	42	91
21-29-0363	711174	117936	11-66	3	305	13,804	3.98	550	6	9,965	3.81	380	5-73	41	941	.02	39	82
21-29-0363	753645	117936	11-69	2	297	12,126	3.87	469	12	9,912	3.74	371	1-74	40	745	.01	30	64
21-29-0363	761318	117936	10-67	4	255	14,578	3.76	548	9	10,891	3.75	408	10-74 1	43	965	-.01	37	82
21-29-0660	701986	117936	2-66	4	291	14,454	3.64	526	11	8,992	3.90	351	7-74 1	43	1,140	-.04	40	94
21-30-0854	712903	117936	9-66	4	305	14,641	3.67	538	29	11,318	3.86	437	3-73	44	906	-.03	32	75

AYRSHIRE USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVO MO-YR	T C O	REPT (%)	COW MILK (LB)	INDEX FAT (%)	INDEX FAT (LB)	OOL-LARS
21-30-0854	718799	117936	3-67	6	260	13,664	4.02	549	23	11,450	3.86	442	12-74	1	45	751	.02	32	$ 66
21-30-0854	723881	117936	8-67	4	276	13,935	3.66	510	12	11,833	3.76	445	4-74		44	736	-.02	27	- 61
21-30-0854	732876	117936	3-68	4	275	14,626	3.95	577	13	11,581	3.81	441	9-74	1	44	866	.02	36	76
21-30-0854	733572	117936	11-67	5	285	13,644	3.98	543	17	11,523	3.85	444	8-74	1	45	759	.01	31	66
21-35-0019	675701	117936	12-63	9	286	15,087	3.77	569	6	11,656	3.88	452	9-74	1	46	994	-.03	36	82
21-35-0019	675702	117936	12-63	9	277	13,786	4.00	551	6	11,608	3.84	446	12-74	1	46	842	.02	36	74
21-35-0019	675703	117936	2-64	8	301	13,827	3.63	502	9	11,698	3.80	445	12-73		46	802	-.03	28	66
21-35-0019	688663	117936	11-64	8	305	13,173	3.99	525	9	11,727	3.82	448	3-74		46	719	.02	31	64
21-35-0019	700590	117936	10-65	7	279	14,820	3.55	526	6	12,621	3.89	491	10-74	1	45	804	-.07	24	63
21-35-0019	730740	117936	10-67	6	265	14,647	3.69	541	7	12,001	3.83	460	12-74	1	45	849	-.02	31	71
21-35-0019	730741	117936	11-67	5	303	13,756	3.64	501	8	12,383	3.84	476	3-74		44	692	-.03	24	57
21-35-0019	730743	117936	11-67	5	305	16,330	3.70	605	6	12,891	3.89	502	2-74		44	952	-.03	34	79
21-35-0019	740788	117936	9-68	5	257	13,854	3.76	521	6	12,439	3.86	480	12-74	1	44	696	-.01	26	58
21-35-0911	692292	117936	11-64	4	296	15,852	3.69	585	13	13,441	3.62	486	11-73	2	44	771	.00	31	66
21-35-0911	733650	117936	10-67	4	284	14,706	3.78	556	22	12,104	3.73	451	11-73	2	44	828	.00	33	71
21-35-0911	759257	131460	4-70	1	303	16,851	4.13	696	18	13,102	3.59	471	10-73	2	34	688	.03	31	62
21-37-0609	686779	117936	9-64	8	296	17,004	4.25	722	7	13,876	3.99	554	6-74	1	46	953	.05	43	86
21-37-0609	731424	117936	12-67	4	295	16,248	4.12	669	7	13,617	3.97	540	3-74		43	848	.02	36	75
21-37-0609	736282	117936	2-68	5	254	17,645	4.21	742	7	13,387	4.12	552	1-75	1	44	1,063	.03	45	93
21-37-0609	737533	117936	6-68	3	305	16,870	4.45	751	5	13,586	3.96	538	3-74		41	884	.08	44	83
21-37-0609	737534	117936	7-68	3	240	14,892	4.00	596	10	13,109	4.17	547	9-73	2	42	748	-.02	27	62
21-37-0609	737537	117936	8-68	3	303	16,322	4.26	696	7	13,498	4.12	556	10-73		41	861	.03	37	76
21-37-0609	737538	129110	9-68	4	281	15,640	4.43	693	14	13,746	4.25	584	8-74	1	43	770	-.03	27	63
21-37-0609	745791	117936	2-69	4	266	14,846	4.31	640	7	13,108	4.26	558	10-74	1	43	740	.01	30	64
21-37-0609	751170	117936	7-69	3	275	15,113	4.51	682	9	13,418	4.19	562	7-74	1	42	737	.04	34	67
21-37-0609	759884	129110	3-70	3	282	15,395	4.01	617	12	13,569	4.13	560	7-74	1	41	753	-.09	20	57
21-37-0609	766480	131337	7-70	2	302	17,837	3.71	662	5	13,247	4.13	547	3-74		36	875	-.11	22	65
21-37-0609	769920	117936	8-70	2	273	14,223	4.15	590	10	12,777	4.11	525	7-74	1	40	687	.00	27	59
21-39-0003	687945	117936	12-64	3	305	14,347	4.29	616	15	12,775	4.05	517	4-74		42	694	.04	32	63
21-39-0003	687947	117936	12-64	4	276	14,171	4.39	622	10	12,092	4.06	491	8-74	1	43	768	.06	37	71
21-39-0003	687948	117936	1-65	4	253	13,331	4.17	556	16	11,855	4.09	485	11-74	1	44	697	.02	30	62
21-39-0003	691720	117936	2-65	4	305	16,387	4.08	669	12	12,802	4.01	513	4-74		43	972	.02	41	85
21-39-0003	695929	117936	8-65	3	305	18,328	4.09	749	14	12,637	3.97	502	2-74		42	1,172	.02	49	102
21-39-0003	698642	117936	11-65	3	305	17,051	4.12	702	13	12,400	3.98	493	1-74		42	1,070	.02	45	94
21-39-0003	698643	117936	11-65	4	276	14,843	3.79	563	13	12,135	4.05	492	5-74		44	843	-.04	29	69
21-39-0003	698644	117936	12-65	3	305	14,793	4.47	661	16	12,559	4.05	509	3-74		42	772	.07	38	72
21-39-0003	698645	117936	12-65	5	246	15,547	4.42	687	11	12,542	4.03	505	2-75	1	44	881	.07	43	82
21-39-0003	700668	123531	2-66	4	301	17,498	4.16	728	28	12,809	4.04	518	2-74		43	758	.02	32	67
21-39-0003	715678	117936	3-67	5	255	14,210	3.95	562	16	12,332	4.09	504	12-74	1	45	751	-.01	28	63
21-39-0003	730605	117936	12-67	4	286	13,089	4.55	596	10	12,059	4.03	486	7-74	1	43	644	.08	34	62
21-39-0003	743207	117936	3-69	4	254	15,246	3.73	568	11	11,506	4.01	461	12-74	1	43	951	-.04	33	.78
21-39-0003	747753	117936	5-69	3	298	16,656	3.81	634	12	12,349	4.09	505	4-74		41	995	-.03	36	83
21-39-0279	710028	117936	4-66	6	269	17,170	3.77	647	4	13,780	3.80	524	7-74	1	44	874	.00	34	74
21-39-0279	714009	117936	9-66	5	304	15,675	4.48	702	7	12,803	3.98	510	4-74		44	813	.10	43	78
21-39-0279	722401	117936	1-67	5	305	15,985	4.06	649	6	12,741	3.99	509	4-74		44	921	.01	38	80
21-39-0279	734456	117936	11-67	5	286	14,521	4.27	620	7	11,972	4.01	480	7-74	1	44	808	.05	38	74
21-39-0279	734959	117936	6-68	2	267	14,025	4.02	564	7	11,536	4.07	470	8-74	1	39	763	.00	30	65
21-39-0279	735342	117936	3-68	5	257	14,456	3.87	559	6	12,105	4.01	486	1-75	1	44	780	-.02	29	65
21-39-0279	745408	117936	2-69	4	272	13,291	4.36	580	7	11,322	4.07	461	9-74	1	43	703	.05	33	64
21-39-0279	745411	117936	3-69	4	297	15,451	3.99	616	7	11,773	4.08	480	6-74		43	930	-.01	36	79
21-39-0279	750856	117936	6-69	4	270	12,897	3.97	512	7	11,178	4.06	454	8-74	1	43	668	.00	26	57
21-39-0279	752369	117936	10-69	2	271	15,361	3.89	598	7	11,536	4.07	470	8-74	1	39	893	-.02	33	75
21-39-0279	752469	117936	9-69	3	279	14,606	3.53	515	8	10,883	4.03	439	8-74	1	42	914	-.07	28	72
21-39-0279	756127	117936	6-70	3	221	13,430	4.07	546	6	12,026	4.09	492	1-75	1	41	650	.00	26	56
21-39-0279	770627	117936	3-71	2	260	14,927	3.62	540	6	10,411	3.86	402	8-74	1	39	955	-.03	34	79
21-39-0406	726216	117936	12-65	4	277	13,246	3.95	523	12	11,855	3.94	467	9-74	1	44	662	.00	26	57
21-39-0406	733587	117936	9-67	4	289	12,544	4.05	508	19	11,321	4.02	455	2-74		44	649	.00	26	56
21-39-0438	697176	117936	11-65	6	299	14,271	4.36	622	4	11,524	4.10	472	10-73		44	828	.06	40	77
21-39-0438	713055	117936	9-66	5	276	13,393	4.31	577	5	12,168	4.12	501	8-74	1	44	658	.04	30	60
21-39-0438	731457	117936	10-67	4	299	13,926	4.14	576	4	12,423	4.15	516	5-74		42	676	.00	27	58
21-39-0438	735133	117936	1-68	5	267	15,320	4.20	643	5	11,948	4.13	494	11-74	1	44	897	.02	38	79
21-39-0438	735134	117936	5-68	3	287	13,749	4.09	563	6	12,644	4.06	513	2-74		42	638	.01	26	55
21-39-0438	742635	117936	1-69	3	283	14,203	3.77	536	5	11,327	4.15	470	7-74	1	41	824	-.04	28	67
21-39-0438	742638	117936	2-69	3	297	14,909	4.17	622	5	11,995	4.17	500	6-74	1	41	821	.01	34	72
21-39-0438	756179	117936	12-69	2	305	17,049	3.97	676	6	12,273	4.10	503	11-73		39	1,000	-.01	38	84
21-39-0438	379000054	117936	7-65	5	253	15,050	4.29	645	7	12,344	4.10	506	1-75	1	44	839	.04	38	76
21-39-0565	747969	129156	12-68	2	259	13,101	3.81	499	25	8,848	3.79	335	8-74	1	28	657	.00	26	56
21-39-0575	690679	117936	3-64	6	301	12,892	3.86	498	14	11,217	3.99	447	6-73		45	707	-.02	26	59
21-39-0575	700160	117936	11-65	7	276	13,350	3.74	499	14	11,158	3.97	443	9-73	8	46	780	-.03	27	64
21-39-0575	701629	117936	8-65	7	263	12,752	3.89	496	17	11,286	4.00	452	11-74	1	46	669	-.01	25	56
21-39-0575	715679	117936	3-67	3	305	13,899	3.55	493	18	11,466	3.99	457	8-73		43	794	-.06	25	63
21-39-0575	741132	117936	7-68	3	305	12,749	4.19	534	15	11,051	4.03	445	9-73		42	662	.03	29	59
21-39-0575	743297	117936	5-68	4	267	14,236	3.63	517	17	11,194	4.04	452	9-74	1	44	872	-.06	28	69
21-39-0575	763191	117936	5-69	3	244	14,341	3.66	525	17	11,143	4.03	449	10-74	1	42	877	-.05	29	71
21-39-0922	685788	117936	7-64	8	303	13,818	4.22	583	15	12,053	3.88	468	3-74		46	763	.05	36	70
21-39-0922	690127	117936	11-64	7	304	15,519	3.80	590	16	12,175	3.92	477	9-73		46	965	-.02	36	81
21-39-0922	699557	117936	8-65	6	305	13,296	4.32	575	14	12,129	3.87	469	2-74		45	667	.07	34	63
21-39-0922	701747	117936	1-66	7	279	13,227	3.73	493	14	12,034	3.86	464	8-74	1	46	682	-.03	24	56
21-39-0922	704434	117936	1-66	6	304	14,907	3.78	563	14	12,155	3.89	473	4-74		45	877	-.02	32	73
21-39-0922	713275	119544	8-66	6	260	16,252	3.83	623	34	12,643	3.89	492	1-75	1	35	785	-.02	29	66
21-39-0922	713609	117936	9-66	5	296	13,375	3.85	515	16	11,960	3.82	457	1-74		45	697	.00	28	60
21-39-0922	718294	117936	10-66	5	291	15,165	3.97	602	12	12,233	3.86	472	3-74		45	906	.02	38	79
21-39-0922	721211	118834	6-67	5	260	15,605	3.61	563	27	12,615	3.83	483	12-74	1	44	755	-.08	21	58
21-39-0922	724967	117936	3-67	5	282	13,802	4.30	593	14	12,159	3.82	464	7-74	1	45	730	.07	37	69
21-39-0922	727443	117936	5-65	5	305	15,019	3.88	582	22	12,695	3.81	484	11-73		45	819	.01	33	71

AYRSHIRE USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO NO.	CONTEMPORARY MILK (LB)	CONTEMPORARY FAT (%)	CONTEMPORARY FAT (LB)	LAST CALVG MO-YR	T C O	REPT (%)	COW INDEX MILK (LB)	COW INDEX FAT (%)	COW INDEX FAT (LB)	COOL-ARS
21-39-0922	727640	117936	7-67	4	273	14,232	4.05	576	15	12,073	3.85	465	8-74	1	44	800	.03	35	$ 71
21-39-0922	728813	117936	9-67	6	262	13,788	4.05	559	15	12,181	3.85	469	12-74	1	45	753	.03	33	67
21-39-0922	733444	117936	1-68	5	252	14,594	4.08	596	15	11,680	3.87	452	1-75	1	44	870	.03	38	77
21-39-0922	735115	117936	2-68	5	283	13,442	3.99	537	15	11,866	3.85	457	7-74	1	45	701	.02	30	62
21-39-0922	739928	117936	8-68	4	240	14,730	3.78	557	13	12,415	3.87	481	1-75	1	42	774	-.02	28	64
21-39-0922	741706	117936	9-68	3	305	16,739	3.76	630	18	12,436	3.84	477	1-74		43	1,028	-.02	38	86
21-39-0922	742365	117936	10-68	2	305	13,822	3.91	540	20	12,314	3.82	470	11-73		40	693	.01	28	60
21-39-0922	743677	117936	11-68	4	262	14,630	3.23	473	19	12,085	3.86	467	10-74	1	43	800	-.10	20	59
21-39-0922	747503	117936	3-69	3	288	13,461	3.55	478	12	11,870	3.92	465	6-74	1	42	723	-.05	23	57
21-39-0922	751101	117936	8-69	3	245	13,486	4.35	587	19	12,335	3.93	485	10-74	1	42	688	.06	34	64
21-39-0922	751174	131006	7-69	3	235	15,151	3.96	600	32	12,148	3.93	478	11-74	1	31	659	.02	28	58
21-39-0922	752747	117936	9-69	2	305	15,282	3.83	585	19	12,430	3.88	482	8-73		40	864	-.01	33	73
21-39-0922	770459	117936	11-70	1	205	13,614	3.55	483	18	12,054	3.81	459	8-74	1	36	679	-.03	24	56
21-39-0996	689276	117936	11-64	8	274	17,687	3.78	669	13	13,044	3.90	509	1-75	1	46	1,135	-.03	41	94
21-39-0996	709801	117936	11-66	6	260	14,235	3.96	563	9	13,096	3.80	498	1-75	1	45	654	.02	28	58
21-39-0996	712140	117936	8-66	6	295	14,700	3.94	579	11	12,786	3.86	494	5-74		45	744	.01	31	65
21-39-0996	712148	117936	10-66	6	252	14,924	4.07	608	11	13,148	3.86	507	12-74	1	45	737	.03	33	66
21-39-0996	716168	117936	1-67	5	305	17,469	3.81	665	10	13,391	3.87	518	1-74		44	1,021	-.01	39	86
21-39-0996	724909	117936	5-67	4	305	15,487	3.87	600	9	13,187	3.91	515	4-73		43	803	-.01	31	68
21-39-0996	728791	117936	10-67	5	259	14,993	4.08	611	13	13,015	3.90	507	11-74	1	44	728	.03	32	65
21-39-0996	728793	117936	11-67	4	291	14,440	3.92	566	8	13,141	3.83	503	3-74		43	681	.01	28	59
21-39-0996	732928	117936	11-67	4	287	14,893	4.02	599	10	12,975	3.90	506	12-73		43	717	.02	31	64
21-39-0996	732930	117936	12-67	5	252	14,794	3.68	545	10	13,283	3.93	522	1-75	1	44	700	-.04	23	56
21-39-0996	740686	117936	10-68	4	284	14,815	4.02	595	8	12,487	3.89	486	7-74	1	43	791	.02	33	69
21-39-0996	740689	117936	12-68	4	252	15,017	4.19	629	14	13,087	3.91	512	11-74	1	43	773	.04	35	70
21-39-0996	740692	117936	1-69	4	245	14,474	4.00	579	14	13,045	3.90	509	11-74	1	43	706	.01	29	61
21-39-0996	744583	117936	4-69	3	278	15,704	3.54	556	9	12,776	3.85	492	8-74	1	42	831	-.05	27	66
21-39-0996	744629	117936	3-69	3	241	14,148	3.94	557	13	12,435	3.90	485	11-74	1	42	725	.00	29	62
21-39-0996	745168	117936	4-69	3	246	16,273	3.66	596	12	13,164	3.82	503	11-74	1	41	906	-.03	32	75
21-39-0996	745171	129846	6-69	3	297	16,340	3.56	581	13	13,357	3.84	513	5-74		32	767	-.08	21	58
21-39-0996	746344	117936	6-69	3	275	14,708	3.76	553	9	13,580	3.81	517	8-74	1	41	679	-.02	25	57
21-39-0996	753833	129846	12-69	2	305	17,069	3.57	610	15	13,182	3.89	513	1-74		28	800	-.08	22	61
21-42-0475	699053	117936	12-65	4	303	13,583	4.05	550	5	10,598	3.74	396	3-74		43	855	.04	38	77
21-42-0475	699778	117936	2-66	2	199	13,097	3.46	453	18	10,586	3.72	394	11-74	1	40	747	-.03	26	61
21-42-0475	764115	129110	7-69	2	284	13,369	3.89	520	9	10,845	3.96	430	6-74	1	38	759	-.08	21	58
21-42-0720	713484	117936	10-66	4	262	15,880	3.89	617	6	10,948	3.68	403	10-74	1	42	1,011	.01	41	87
21-42-0751	664679	117936	4-63	9	292	15,083	4.16	627	20	11,976	3.97	476	8-74	1	47	919	.03	40	82
21-42-0751	694653	117936	5-65	7	304	16,584	3.79	628	20	12,345	3.88	479	1-74		46	1,069	-.03	39	89
21-42-0751	698045	117936	11-65	6	303	16,444	3.78	622	20	12,078	3.91	472	1-74		46	1,083	-.03	39	90
21-42-0751	700101	117936	1-66	7	270	14,022	3.59	504	16	11,574	3.93	455	8-74	1	46	812	-.06	25	64
21-42-0751	710803	117936	10-66	6	264	14,295	3.78	540	19	12,130	3.93	477	12-74	1	45	786	-.03	28	65
21-42-0751	714237	117936	1-67	6	280	15,107	3.97	600	19	12,155	3.92	477	9-74	1	46	901	.00	36	77
21-42-0751	719214	117936	3-67	5	303	13,869	4.40	610	18	12,138	3.91	474	2-74		45	721	.08	37	69
21-42-0751	722906	117936	7-67	4	303	13,625	4.10	558	20	12,431	3.90	485	3-74		44	645	.02	28	57
21-42-0751	726650	117936	10-67	5	278	13,577	4.00	543	13	11,851	3.90	462	8-74	1	45	727	.01	30	63
21-42-0751	732446	117936	2-68	5	259	13,530	4.39	594	14	12,304	3.90	480	12-74	1	45	664	.07	34	63
21-42-0751	737298	117936	5-68	5	251	14,034	3.98	559	15	12,544	3.90	489	1-75	1	45	702	.01	29	61
21-42-0751	737307	117936	8-68	4	294	13,658	4.23	578	14	12,586	3.89	489	5-74		44	638	.05	31	59
21-42-0751	737316	131225	8-68	4	278	15,334	3.98	610	20	12,611	4.01	506	8-74	1	34	668	-.01	25	56
21-42-0751	737320	117936	10-68	3	305	13,809	4.16	575	13	12,472	3.95	493	2-74		42	654	.03	29	59
21-42-0751	741267	117936	2-69	3	269	15,008	3.98	598	13	12,344	3.95	487	8-74	1	42	831	.00	33	71
21-42-0751	741306	117936	1-69	3	292	13,843	3.84	532	15	12,463	3.95	492	6-74	1	42	674	-.01	25	56
21-42-0751	752016	117936	10-69	3	288	16,080	4.23	680	12	12,358	3.93	486	7-74	1	42	951	.05	43	86
21-42-0751	764962	131337	8-70	3	244	15,180	4.22	640	24	12,521	3.99	499	11-74	1	40	736	-.01	28	62
21-42-0751	765752	131337	11-70	2	218	16,480	3.71	611	25	11,333	4.18	474	11-74	1	38	944	-.12	24	70
21-43-0103	750759	117936	6-68	2	235	13,074	3.99	522	9	10,832	3.65	395	9-74	1	39	736	.03	33	66
21-43-0103	757637	117936	9-68	3	285	15,027	3.85	579	14	12,644	3.71	469	12-73		42	796	.01	33	69
21-43-0103	757646	117936	9-68	4	219	15,767	3.67	578	11	12,423	3.75	466	1-75	1	43	917	-.03	33	76
21-43-0103	757884	117936	6-69	3	247	13,467	3.97	534	21	12,323	3.82	471	3-74		42	632	.03	28	57
21-43-0103	758243	129110	8-68	4	238	15,321	3.57	547	17	12,131	3.78	459	1-75	1	43	898	-.11	23	67
21-43-0103	762748	117936	3-68	4	269	15,104	3.63	548	21	11,934	3.76	449	2-74		44	914	-.03	33	76
21-43-0103	765748	117936	2-69	3	266	15,225	3.90	594	14	12,376	3.75	464	3-74		42	847	.02	36	75
21-43-0287	727061	117936	9-67	3	299	16,985	3.66	621	18	12,475	3.88	484	10-73		43	1,040	-.04	36	85
21-43-0287	736761	129110	4-68	5	269	16,900	3.37	570	23	12,690	3.87	491	10-74	1	44	1,021	-.17	21	72
21-43-0287	739165	117936	9-68	4	293	15,359	4.03	619	12	11,722	3.87	454	3-74		44	895	.02	38	79
21-43-0287	753578	117936	10-69	3	285	14,091	3.65	515	12	12,380	3.86	478	3-74		42	708	-.04	24	57
21-43-0287	764018	117936	4-70	3	267	14,447	4.44	642	17	12,321	3.85	474	8-74	1	42	755	.08	39	72
21-43-0287	773099	131337	3-71	2	273	15,798	3.70	584	14	12,600	3.84	484	7-74	1	38	733	-.08	20	56
21-43-0483	714681	117936	10-64	6	258	15,112	3.89	588	17	11,949	3.84	459	3-73	2	45	913	.01	37	79
21-43-0483	743346	117936	4-69	1	305	15,347	3.51	538	16	12,825	3.66	470	6-73	2	36	745	-.02	27	62
21-45-0049	713353	117936	10-66	4	305	16,260	3.44	559	6	12,681	3.65	463	10-73		43	934	-.05	31	75
21-45-0049	719691	128744	5-67	5	290	17,334	3.29	571	9	12,716	3.69	469	7-74	1	35	873	-.14	18	62
21-45-0049	751818	125712	11-69	2	288	18,306	3.49	638	15	13,312	3.67	489	6-74	1	39	767	-.01	29	65
21-45-0049	763735	131801	7-70	2	287	17,248	3.72	642	13	13,037	3.67	479	6-74	1	26	733	.00	29	63
21-45-0392	702277	117936	12-64	6	287	14,358	3.87	555	7	11,893	3.78	449	5-74	1	45	841	.01	34	73
21-45-0392	703810	117936	12-65	7	267	12,710	3.82	486	8	11,494	3.79	436	7-74	1	46	662	.00	26	57
21-45-0392	714162	117936	11-66	6	275	13,825	3.86	534	10	11,094	3.82	424	3-74		45	870	.00	34	74
21-45-0392	733160	117936	12-67	5	283	13,475	3.99	538	8	10,940	3.80	416	7-74	1	44	828	.02	35	73
21-45-0392	747299	117936	6-69	3	232	12,792	3.83	490	17	10,964	3.78	414	11-74	1	42	711	.00	28	61
21-45-0452	738952	117936	6-68	5	279	16,811	4.05	681	11	13,723	4.06	557	9-74	1	44	915	.01	37	79
21-45-0452	742614	117936	12-68	5	265	17,335	3.74	649	13	12,899	4.10	529	10-74	1	45	1,076	-.06	36	87
21-45-0452	751271	117936	1-68	4	293	19,463	3.96	770	9	13,399	4.04	541	7-74	1	43	1,254	-.01	48	106
21-45-0452	751283	129110	8-69	3	299	17,285	3.51	606	13	13,937	4.08	568	7-73		42	894	-.16	17	62
21-45-0452	760752	129110	3-70	3	304	18,156	3.86	701	9	14,182	4.01	568	5-74	1	41	948	-.09	27	73
21-45-0452	778096	129110	10-71	2	238	16,319	3.93	641	16	14,076	3.96	557	10-74	1	39	740	-.07	21	57

AYRSHIRE USDA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	REPT (%)	....C O W MILK (LB)	I N D E X.... FAT (%)	FAT (LB)	COOL-ARS
21-45-0452	778117	129110	9-71	2	236	16,304	3.74	610	15	13,744	4.03	554	10-74	1	39	767	-.11	18	$ 56
21-45-0452	782206	129110	12-71	1	305	17,100	3.81	652	6	14,208	3.77	535	1-74		34	739	-.07	21	57
21-45-0452	791216	129110	10-72	1	182	20,294	3.71	753	8	14,430	3.64	525	9-74	1	34	913	-.09	26	70
21-45-0736	672061	117936	10-63	4	294	12,076	4.07	492	13	10,681	3.72	397	7-73		44	671	.04	31	61
21-45-0736	674250	117936	10-63	5	300	13,137	3.79	498	19	10,699	3.77	403	10-73		45	803	-.01	31	68
21-45-0736	689548	117936	12-64	4	305	14,402	3.77	543	12	10,264	3.77	387	8-73		44	989	-.01	38	84
21-45-0736	713351	117936	9-66	5	244	13,049	3.72	485	24	10,538	3.80	400	11-74	1	45	821	-.02	30	68
21-45-0736	713352	117936	10-66	5	293	14,068	3.41	480	25	10,739	3.79	407	1-74		45	933	-.07	29	74
21-45-0736	714224	117936	10-66	6	262	12,969	3.82	495	26	10,816	3.80	411	12-74	1	46	786	-.01	30	66
21-45-0736	727376	129861	9-67	5	260	13,244	3.82	506	33	11,065	3.82	423	11-74	1	35	669	-.03	23	55
21-45-0736	729002	129861	9-67	4	302	13,661	3.89	532	35	11,035	3.78	417	1-74		34	724	-.01	27	61
21-45-0736	730870	117936	12-67	5	287	13,301	3.81	507	22	11,102	3.77	419	7-74	1	45	798	.00	31	68
21-45-0736	740292	117936	9-68	3	305	15,064	3.58	540	32	11,127	3.77	420	11-73		43	984	-.04	34	80
21-45-0736	740808	117936	9-68	5	248	13,694	3.69	505	21	10,948	3.78	414	12-74	1	45	869	-.02	32	73
21-45-0736	740818	117936	10-68	4	272	13,567	4.02	545	21	10,811	3.81	412	8-74	1	44	865	.03	37	76
21-45-0736	748477	117936	5-69	3	294	12,201	3.73	455	14	10,583	3.69	391	2-74		42	715	.00	28	61
21-45-0742	697598	117936	11-63	6	304	13,520	3.79	512	21	9,765	3.88	379	3-74		46	985	-.02	37	83
21-45-0742	750373	117936	9-68	3	246	14,151	3.63	514	20	9,594	3.93	377	11-74	1	42	1,018	-.04	36	84
21-47-0026	686623	117936	9-64	8	283	15,580	3.81	594	9	12,416	3.86	479	10-74	1	46	951	-.02	35	79
21-47-0026	712898	128150	8-66	6	293	14,888	3.73	555	7	12,394	3.84	476	7-74	1	35	719	-.04	24	58
21-47-0026	735719	117936	3-68	4	295	14,353	3.69	529	9	12,462	3.75	467	12-73		43	743	-.02	27	62
21-48-0287	790374	117936	3-71	2	209	12,771	3.85	492	3	9,362	3.81	357	10-74	1	37	844	.00	33	72
21-49-0101	772380	117936	3-71	2	245	12,178	4.43	540	6	11,045	4.04	446	9-74	1	39	609	.04	28	55
21-52-0002	682781	117936	5-64	7	299	14,865	3.80	565	8	12,016	3.85	463	6-73		46	907	-.02	34	76
21-52-0002	693161	117936	1-65	7	296	14,295	3.55	507	12	11,854	3.86	458	11-73		46	869	-.06	27	69
21-52-0002	693163	117936	3-65	7	273	14,222	3.89	553	10	12,288	3.88	477	12-74	1	46	812	-.01	31	69
21-52-0002	721916	117936	4-67	5	297	14,745	3.62	534	12	12,161	3.83	466	11-73		44	895	-.05	30	72
21-52-0002	727695	125712	12-67	4	305	14,721	3.99	587	12	12,096	3.96	479	4-74		43	639	.03	29	58
21-52-0002	752090	117936	12-69	2	305	12,822	4.31	552	9	11,746	3.84	451	2-74		40	644	.05	31	60
21-52-0002	760493	117936	5-70	3	239	13,318	4.03	537	11	11,341	3.83	434	12-74	1	42	745	.02	32	66
21-53-0100	713477	117936	4-66	5	276	14,759	3.83	566	9	12,472	3.92	489	8-74	1	44	786	-.01	30	66
21-53-0100	745911	117936	11-68	3	305	15,044	3.82	574	8	12,642	3.83	484	1-74		42	775	-.01	30	66
21-55-0340	710793	117936	9-66	5	304	17,467	3.82	668	8	11,894	3.83	456	9-73		44	1,235	-.01	48	105
21-55-0340	726822	117936	9-67	5	272	13,715	3.70	507	10	11,819	3.93	464	8-74	1	44	711	-.04	24	58
21-55-0340	733259	117936	12-67	5	279	14,208	3.77	535	9	12,565	3.83	481	2-74		44	691	-.02	25	57
21-55-0340	742075	129110	9-68	3	305	15,642	4.12	644	10	13,394	3.88	520	1-74		41	760	-.04	26	62
21-55-0340	743011	117936	3-69	3	298	15,344	4.26	653	14	13,344	3.72	497	1-74		42	755	.07	38	71
21-55-0340	744964	117936	2-69	3	304	14,931	3.82	570	11	11,797	3.94	465	9-73		42	882	-.02	33	74
21-55-0340	759996	131337	5-70	2	305	16,676	3.73	622	11	12,982	3.94	511	3-74		37	759	-.08	21	58
21-56-0066	694613	117936	4-65	4	305	14,972	3.65	547	4	13,868	3.69	512	4-73		43	656	-.01	25	55
21-56-0066	736700	117936	4-68	4	295	17,832	3.52	628	4	14,479	3.64	527	6-74	1	42	920	-.03	33	76
21-56-0066	742170	117936	1-69	3	299	14,758	4.11	607	3	13,680	3.57	489	10-73		40	662	.06	33	62
21-56-0066	774771	129110	4-71	2	254	16,719	3.30	552	4	14,197	3.63	516	8-74	1	37	785	-.12	17	56
21-56-0066	774772	129110	6-71	2	203	15,238	3.47	529	3	12,722	3.75	477	12-74	1	37	758	-.11	17	55
21-56-0425	689452	117936	10-64	7	276	12,183	4.00	487	7	10,835	4.09	443	5-73		45	656	-.01	25	55
21-56-0425	703782	117936	12-65	5	298	13,989	3.90	546	8	11,153	4.11	458	11-73		44	874	-.02	32	73
21-56-0425	720977	117936	4-67	2	305	13,560	4.20	569	6	10,600	4.26	452	4-74		39	822	.00	33	71
22-10-0215	670709	117936	8-63	8	297	14,940	4.17	623	3	13,266	3.90	517	5-73		45	694	.04	32	63
22-36-0226	732838	117936	3-68	3	253	12,997	3.92	510	9	11,050	3.99	441	3-74	2	42	713	.00	28	61
23-08-0846	712324	117936	8-66	5	251	12,364	3.81	471	19	10,685	4.10	438	11-74	1	44	712	-.04	24	58
23-10-0151	744184	117936	12-68	3	172	15,077	4.18	630	6	12,299	3.72	458	11-74	1	41	820	.06	39	75
23-15-0033	719117	117936	2-66	7	264	15,648	3.98	623	12	13,966	4.07	568	12-74	1	46	716	-.01	27	60
23-15-0033	719118	117936	3-66	6	277	16,957	3.89	660	14	13,938	4.08	568	9-74	1	45	891	-.03	32	74
23-15-0525	748148	117936	4-69	4	242	18,324	4.09	749	37	14,242	4.25	605	12-74	1	44	970	-.01	37	82
23-15-0525	757971	130914	1-70	3	217	19,368	4.51	874	21	14,809	4.23	626	1-75	1	31	739	.10	40	72
23-15-0627	732495	117936	3-68	3	298	13,019	4.58	596	20	11,554	3.97	459	2-74		42	706	.08	37	68
23-15-0627	770909	128289	2-71	2	273	13,322	3.98	530	15	11,363	3.93	447	5-74	1	33	656	-.02	24	55
23-15-0676	708803	117936	8-66	4	277	15,847	4.24	672	6	12,051	4.10	494	7-74	1	43	936	.03	40	83
23-22-0028	695540	117936	11-64	6	305	16,510	3.80	628	11	11,398	3.93	448	7-73		45	1,127	-.02	42	94
23-22-0028	699427	117936	12-64	8	273	15,371	3.87	595	10	11,835	3.97	470	12-74	1	46	928	-.01	35	78
23-22-0028	703134	117936	10-65	8	248	13,318	4.24	565	11	12,015	3.95	475	10-74	1	46	677	.05	32	62
23-22-0028	717786	117936	1-67	6	268	15,038	4.28	643	12	12,075	4.03	487	11-74	1	45	856	.05	40	78
23-22-0028	725780	117936	9-67	4	301	14,448	4.07	588	17	12,346	3.95	488	2-74		44	741	.02	31	65
23-22-0028	727487	117936	10-67	5	267	14,773	4.06	600	12	11,901	4.02	478	10-74	1	44	836	.02	35	73
23-22-0028	744469	117936	2-69	4	300	15,269	3.77	575	11	12,128	3.94	478	3-74		44	886	-.03	31	73
23-22-0028	755477	117936	9-68	2	305	16,373	3.90	638	14	13,398	3.90	523	12-73		40	829	-.01	32	70
23-31-0261	689057	117936	10-64	6	285	13,554	3.97	538	14	10,277	3.89	400	7-74	1	45	907	.01	37	79
23-34-0019	734896	117936	8-66	5	298	13,388	3.51	470	7	10,224	3.98	407	12-73		44	890	-.07	27	70
23-35-0015	751467	117936	4-69	4	247	13,594	3.92	533	6	11,230	4.11	461	11-74	1	43	814	-.02	30	68
23-35-0015	754574	130174	10-69	3	247	15,514	4.05	628	10	11,137	4.00	446	10-74	1	39	864	-.03	31	71
23-35-0015	775203	127775	4-71	2	238	16,551	3.63	600	9	11,030	3.95	436	8-74	1	38	761	-.10	19	56
23-36-0018	724744	128289	4-67	6	255	13,998	4.08	571	13	12,025	3.98	479	1-75	1	40	689	.00	27	59
23-36-0018	737681	129110	8-68	5	264	15,566	3.67	572	15	13,114	3.91	513	8-74	1	44	814	-.11	20	60
23-36-0018	763051	129110	12-68	4	258	17,265	3.22	556	16	12,874	3.88	499	10-74	1	43	1,021	-.19	18	70
23-36-0018	763054	129110	7-69	4	246	15,815	3.71	586	13	12,875	3.88	500	12-74	1	42	821	-.10	21	61
23-36-0090	734455	126011	3-68	3	305	14,844	3.95	587	16	10,519	4.01	422	1-74		40	1,060	-.03	38	88
23-36-0090	741212	117936	11-68	3	249	14,111	3.99	563	21	10,282	4.03	414	10-73		42	957	.00	38	82
23-36-0195	674849	117936	2-63	7	276	16,984	3.97	675	9	13,195	4.20	554	12-73		45	956	-.02	35	80
23-36-0605	687844	117936	2-65	6	305	15,873	3.87	614	25	12,610	4.07	513	10-73		46	924	-.03	33	76
23-36-0605	717224	128289	9-66	6	271	15,312	4.24	649	28	12,526	4.16	521	11-74	1	40	816	.01	33	70
23-36-0605	720559	128289	1-67	5	305	15,742	3.98	627	27	12,426	4.18	520	12-73		40	894	-.05	30	72
23-36-0605	724741	128289	1-67	5	281	15,064	3.98	599	21	12,874	4.16	535	8-74	1	39	731	-.05	23	58
23-36-0605	733029	128289	11-67	5	290	15,490	4.11	636	22	12,873	4.18	538	6-74	1	39	791	-.02	29	66
23-36-0605	741755	117936	9-68	4	301	13,965	4.06	567	30	12,432	4.25	528	12-73		44	681	-.02	25	57
23-36-0605	779700	128289	8-70	2	305	15,825	4.42	700	21	12,447	4.28	533	2-74		34	833	.02	35	73

AYRSHIRE USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY MILK (LB)	CONTEMPORARY FAT (%)	CONTEMPORARY AVG FAT (LB)	LAST CALVG MO-YR	T C O	REPT (%)	.....C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	OOL-LARS
23-36-0605	779702	128289	9-70	1	305	14,851	4.61	684	40	12,025	4.33	521	10-73		29	731	.02	31	$ 64
23-36-0605	780232	128289	7-70	2	305	17,223	3.68	633	26	12,342	4.30	531	1-74		34	1,003	-.11	27	76
23-36-0605	780234	128289	11-70	2	180	16,197	4.06	657	24	12,681	4.35	552	12-74	1	33	827	-.05	27	66
23-36-0605	782017	130952	3-71	1	305	17,774	4.41	784	16	13,402	4.22	566	3-74		31	599	.08	32	58
23-36-0605	782019	128289	12-70	1	305	14,124	4.55	642	38	12,210	4.32	528	12-73		29	649	.01	27	57
23-36-0605	790192	128289	3-71	2	232	15,557	4.09	636	27	12,903	4.34	560	9-74	1	33	749	-.05	24	60
23-36-0605	790197	128289	6-71	1	305	16,458	3.88	638	15	13,045	4.38	572	10-73		28	748	-.08	21	57
23-36-0605	790199	128289	8-71	1	305	16,457	3.96	652	12	13,231	4.37	578	12-73		28	732	-.06	22	57
23-36-0605	791511	128289	5-71	1	305	16,543	4.26	704	15	13,046	4.38	572	11-73		28	755	-.02	27	62
23-36-0605	792253	128289	7-71	2	179	18,480	3.46	640	24	12,681	4.35	552	12-74	1	33	1,072	-.16	24	77
23-36-0605	792257	128289	3-72	1	204	16,096	3.82	615	8	13,447	4.10	551	7-74	1	27	698	-.05	22	55
23-36-0833	719471	117936	10-65	5	305	15,895	4.07	647	5	13,188	3.86	509	7-73		44	858	.04	38	77
23-38-0139	746164	129110	4-69	3	304	15,053	3.98	599	7	13,022	3.99	519	10-73		41	755	-.08	21	58
23-56-0205	718202	125441	1-67	4	281	15,319	4.00	613	8	11,818	3.71	439	7-74	1	35	837	.03	37	75
23-56-0205	724155	117936	1-67	3	269	13,270	3.97	527	8	10,914	4.32	471	3-73		42	715	-.03	25	59
23-56-0205	731495	117936	12-67	5	253	14,592	4.04	590	7	11,324	4.12	466	7-74	1	44	916	.00	36	78
23-56-0205	741616	117936	3-68	4	264	14,736	4.05	597	4	11,002	4.14	456	4-74		42	931	-.01	36	79
23-56-0205	743807	117936	10-67	4	259	15,192	3.84	583	8	11,580	3.82	442	7-73		43	973	.00	38	83
23-56-0205	763731	117936	7-70	2	305	13,470	3.65	491	6	10,351	3.60	373	3-74		39	820	.00	32	70
23-58-0132	678843	117936	8-63	8	282	14,603	4.08	596	6	12,015	3.93	472	9-74	1	45	914	.03	39	81
23-58-0470	778177	130174	4-70	2	305	14,102	3.86	544	6	10,577	4.09	433	2-74		36	707	-.06	21	55
23-58-0470	780616	126011	6-71	2	205	14,140	3.90	551	8	12,992	3.89	505	11-74	1	36	693	-.03	24	57
23-58-0552	749753	130174	9-69	2	305	14,013	3.68	515	21	10,291	3.93	404	10-73		38	760	-.07	22	59
23-58-0552	760743	117936	4-69	4	257	14,083	3.89	548	10	11,556	3.86	446	10-74	1	43	822	.00	33	71
23-58-0552	780581	134559	12-68	3	280	16,526	3.70	612	7	11,306	3.87	438	6-74	1	28	800	-.06	25	63
23-58-0555	728178	117936	1-68	4	300	13,891	3.83	532	13	12,128	3.97	482	10-73		44	721	-.01	27	61
23-63-0194	741894	129166	8-68	4	252	18,161	4.04	734	12	11,357	3.81	433	2-74		42	906	.00	36	78
23-63-0194	753025	127434	3-66	4	290	15,775	4.10	647	13	11,035	3.91	431	5-74	1	32	779	.05	36	71
23-63-0194	757699	129110	7-69	2	293	16,170	3.51	567	26	10,816	3.88	420	1-74		40	1,034	-.13	26	77
23-63-0194	768626	126011	8-70	2	258	12,726	4.07	518	13	10,824	3.80	411	7-74	1	37	769	.00	30	66
23-66-0031	735901	126011	3-68	5	274	15,266	4.10	626	8	11,995	3.78	453	9-74	1	42	980	.03	42	87
23-67-0163	739144	117936	12-68	3	261	12,806	4.39	562	13	10,163	3.93	399	12-73		42	800	.07	39	74
31-15-0167	728808	126159	9-67	3	301	19,894	3.18	633	12	12,920	3.46	447	11-73		42	1,039	-.13	26	77
31-33-0770	677081	117936	2-64	5	256	14,931	4.08	609	11	11,364	3.78	430	2-74		44	930	.05	42	84
31-33-0770	682119	117936	3-64	9	246	15,002	3.88	582	9	11,828	3.75	443	12-74	1	46	919	.02	38	80
31-33-0770	734472	117936	3-68	4	302	12,859	3.72	478	9	11,368	3.76	428	12-73		43	665	-.01	25	56
31-33-0770	739942	117936	10-68	3	305	15,451	3.64	562	8	12,338	3.71	458	9-73		42	852	-.02	31	71
31-33-0770	742815	117936	1-69	3	303	13,628	3.90	531	8	11,765	3.94	463	3-74		42	711	.00	28	61
31-33-0770	743814	117936	5-69	3	292	13,849	4.17	577	6	12,052	3.87	467	5-74	1	41	715	.04	33	65
31-33-0770	746368	117936	5-69	3	261	14,761	3.92	578	10	12,856	3.82	491	8-74	1	42	741	.02	31	65
31-33-0770	746369	117936	6-69	3	292	14,735	3.99	588	7	12,281	3.88	477	5-74	1	42	786	.02	33	69
31-33-0770	747669	117936	8-69	3	281	17,724	3.94	698	7	12,410	3.83	475	6-74	1	42	1,120	.02	46	97
31-33-9019	722470	117936	12-66	6	277	13,623	3.79	516	5	11,616	3.87	450	8-74	1	44	744	-.01	28	63
31-33-9019	754922	130174	11-69	2	305	17,275	3.48	602	5	12,431	3.76	468	11-73		36	844	-.09	23	64
31-39-9017	701424	117912	10-65	6	279	15,342	3.92	601	16	10,782	3.95	426	9-74	1	44	693	-.04	23	56
31-42-0048	714139	96189	1-67	6	300	16,932	4.00	677	13	13,518	3.85	520	11-73		45	611	.04	29	56
31-42-0048	733438	117936	1-68	5	279	17,888	3.68	658	6	14,015	3.72	521	7-74	1	44	972	-.02	36	81
31-47-0516	747796	117936	2-69	3	305	16,506	4.16	686	13	12,071	3.88	468	4-74		42	1,000	.04	44	89
31-47-0516	783242	131460	4-72	1	177	14,823	4.01	594	6	11,182	4.04	452	8-74	1	32	663	-.02	24	55
31-49-9061	734865	127775	4-68	4	305	17,385	3.90	678	5	12,972	4.09	530	12-73		41	768	-.07	22	59
31-54-9052	769239	131036	10-70	2	305	16,807	3.73	627	17	11,062	3.81	422	12-73		28	978	-.05	33	79
31-54-9052	776495	131036	5-71	2	273	16,060	4.28	687	19	13,133	4.03	529	6-74	1	28	621	.02	27	55
31-54-9052	779916	128678	8-71	2	252	21,129	3.84	811	17	12,884	4.04	520	7-74	1	32	643	.00	25	55
31-54-9052	780046	131036	9-70	2	295	15,356	3.73	573	17	11,845	3.85	456	5-74	1	28	703	-.05	22	56
31-54-9052	798268	129110	9-72	1	155	17,205	3.90	671	11	14,003	4.02	563	9-74	1	34	729	-.09	19	55
31-57-0046	742978	117936	10-66	5	305	14,171	3.70	525	15	11,383	3.93	447	1-74		45	834	-.03	29	68
31-57-0046	742984	117936	2-67	6	268	12,728	3.90	496	16	11,165	3.96	442	11-74	1	45	680	-.01	26	58
31-58-0030	720053	127323	11-66	3	305	15,832	4.19	663	16	11,617	3.75	436	11-73		31	577	.08	32	57
31-58-0030	721888	117936	4-67	4	299	15,273	3.55	542	8	10,845	3.82	414	4-74	1	43	1,032	-.04	36	85
31-75-9700	716163	117936	3-67	4	302	13,910	3.74	520	18	11,692	4.29	502	11-73		43	711	-.06	21	55
31-75-9700	724601	117936	8-67	3	229	14,535	4.78	695	27	11,637	4.18	487	11-74	1	42	817	.09	43	79
31-75-9700	730907	117936	4-67	4	261	16,801	3.86	648	24	11,490	4.12	473	8-74	1	44	1,135	-.04	40	93
31-75-9700	738552	117936	6-67	5	285	14,258	4.46	636	16	11,777	4.25	500	7-74	1	44	787	.05	37	72
31-75-9700	739209	117936	10-68	4	283	14,074	3.77	530	12	11,554	4.09	473	6-74	1	43	777	-.04	26	63
31-75-9700	753592	128290	1-70	3	230	15,805	4.48	708	22	11,998	4.16	499	11-74	1	32	666	.06	33	62
31-75-9700	778558	132310	9-71	1	305	17,713	4.15	735	3	11,537	4.05	467	1-74		20	599	.04	28	55
31-75-9700	791994	129274	8-69	1	163	15,836	4.53	717	29	12,717	4.20	534	9-74	1	27	572	.07	30	55
31-85-9128	760117	117936	1-70	3	290	14,916	3.92	585	8	12,922	3.97	513	6-74	1	42	704	.00	28	60
31-85-9128	760118	117936	1-70	3	230	18,159	3.81	691	12	13,295	4.11	547	12-74	1	42	1,029	-.04	36	84
31-85-9128	775953	117936	6-71	2	213	18,426	3.75	691	12	13,994	4.14	580	10-74	1	39	942	-.05	31	76
31-85-9128	775954	117936	6-71	2	212	16,705	3.96	661	12	14,029	4.14	581	10-74	1	39	774	-.01	29	65
31-85-9186	780131	131460	10-71	1	277	15,446	3.87	598	5	11,166	3.56	398	5-74	1	32	662	.00	26	57
31-87-0037	766798	131563	4-70	1	305	18,518	3.23	598	7	11,207	3.59	402	11-73		22	912	-.09	26	70
31-87-0037	766801	131563	8-70	1	294	17,711	3.46	612	4	10,791	3.70	399	1-74		20	832	-.06	26	66
31-87-0037	778335	131563	2-71	2	291	17,539	3.30	579	4	14,300	3.55	508	5-74	1	25	730	-.08	20	55
31-87-0037	778338	131563	2-71	2	282	18,705	3.43	641	6	14,683	3.55	521	6-74	1	25	741	-.06	22	58
32-20-0331	784371	131460	3-72	1	288	17,976	4.12	740	13	14,047	4.04	567	5-74	1	33	725	-.01	28	62
32-73-0760	747551	117936	3-69	3	293	14,909	3.64	542	5	10,235	4.25	435	6-74	1	41	991	-.07	31	78
32-76-0773	708954	117936	9-66	5	274	15,700	3.59	563	15	13,322	3.85	513	9-74	1	45	769	-.06	24	61
32-76-0773	736058	117936	8-68	4	244	13,855	3.90	540	14	11,965	3.79	454	11-74	1	43	702	.01	29	61
32-76-0773	743779	117936	4-69	3	305	13,791	3.39	468	17	11,146	3.82	426	11-73		42	808	-.07	24	63
32-76-0773	746525	117936	4-68	5	281	15,313	3.77	577	13	13,086	3.75	491	8-74	1	45	769	-.01	29	65
32-76-0773	755919	131027	1-70	3	303	16,830	3.66	616	13	11,665	3.78	441	3-74		33	824	-.05	27	66
33-01-0275	739230	126159	8-68	3	275	13,457	3.75	504	12	8,754	3.80	333	7-74	1	41	758	-.06	23	59
33-03-0212	685147	117936	9-64	5	305	14,312	3.74	535	6	10,447	3.81	398	7-73		44	988	-.02	37	83

AYRSHIRE USOA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY MILK (LB)	CONTEMPORARY FAT (%)	AVG FAT (LB)	LAST CALVO MO-YR	T O	REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	DOL-LARS
33-18-0720	776426	126159	11-70	2	305	14,215	4.19	596	8	10,268	3.87	397	1-74		39	652	-.01	25	$ 55
33-18-0720	780744	131460	7-71	2	183	16,295	3.50	570	7	12,281	3.74	459	11-74	1	36	785	-.06	24	62
33-61-1520	745290	117936	4-69	4	220	16,464	3.88	639	11	12,714	4.00	508	11-74	1	43	988	-.02	37	83
33-61-1520	745779	117936	2-69	4	187	14,743	3.85	568	14	11,115	4.05	450	12-74	1	43	959	-.02	35	80
33-61-1520	758814	128289	2-70	3	226	14,306	3.87	553	9	11,567	4.02	465	12-74	1	35	770	-.04	26	62
33-61-1520	758818	129110	6-70	2	284	18,461	3.59	663	10	10,591	3.99	423	5-74	1	39	1,224	-.12	34	93
33-62-0736	725735	128289	9-67	6	268	14,917	3.69	550	6	11,735	3.68	432	8-74	1	39	881	-.03	31	72
33-69-0216	742727	129110	12-68	4	288	16,104	3.71	598	9	13,559	3.88	526	4-74		43	788	-.10	20	59
33-69-0329	752629	131271	11-68	2	305	13,700	3.39	465	16	7,586	3.74	284	12-73		29	768	-.07	22	59
33-86-0691	727902	128946	8-67	2	305	16,898	3.63	614	22	11,599	3.66	424	11-73		31	983	-.07	31	78
33-86-0691	736042	127014	6-68	4	242	15,426	4.08	629	19	11,911	3.85	458	12-74	1	38	809	.03	35	72
33-95-0151	703975	117936	1-66	5	304	15,211	3.96	603	3	11,456	3.78	433	12-73		43	899	.03	39	80
35-05-0441	620620	103949	5-60	9	305	23,669	3.78	894	19	12,473	3.94	492	3-73		46	1,541	-.07	52	125
35-05-0441	713788	117936	8-66	2	269	12,124	4.37	530	17	10,791	3.95	426	7-74	1	40	651	.05	31	60
35-05-0441	760530	129274	5-69	3	233	15,474	4.10	634	8	8,900	4.00	356	1-74		33	1,034	.04	46	93
35-05-0441	785026	131460	9-71	1	305	14,094	3.75	529	6	9,659	3.83	370	2-74		32	719	-.03	25	59
35-06-0039	764467	131460	8-70	1	305	14,581	3.83	558	7	10,875	3.85	419	11-74	1	33	684	-.02	25	57
35-08-0006	720997	126462	4-67	6	257	15,912	3.49	556	5	10,277	3.99	410	12-74	1	35	1,087	-.10	31	83
35-08-0007	737696	117936	3-68	3	305	14,286	3.46	495	12	10,720	3.84	412	1-74		42	901	-.05	30	73
35-08-0007	779452	126028	3-71	2	213	18,146	3.81	691	5	11,739	3.82	449	10-74	1	38	642	.01	26	55
35-10-0057	758276	123525	12-67	4	287	16,581	3.89	645	8	12,891	3.80	490	7-74	1	38	643	.01	26	56
35-10-0057	758278	130168	1-68	4	245	20,842	3.48	726	8	12,692	3.92	498	12-74	1	39	1,312	-.09	41	104
35-15-0292	770873	130952	10-70	2	305	16,631	4.20	699	9	10,904	3.90	425	12-73		34	777	.08	40	74
35-17-0092	765135	128089	11-69	1	305	13,291	4.27	568	3	9,120	4.09	373	3-74		25	652	.05	31	60
35-49-0216	760246	117936	3-70	2	304	17,056	3.85	657	8	12,443	3.85	479	2-74		39	943	.00	37	81
35-49-0216	760248	117936	4-70	2	305	16,831	3.67	617	8	12,443	3.85	479	2-74		39	902	-.03	32	74
35-49-0216	767958	117936	3-71	1	222	15,918	3.78	601	7	11,451	3.69	423	7-74	1	35	875	.00	35	75
35-54-0029	726711	117936	9-66	4	305	14,152	3.82	541	6	12,048	3.83	461	10-73		43	806	.00	32	69
35-54-0029	758132	130494	2-69	4	275	15,660	3.83	599	8	10,994	4.02	442	7-74	1	33	937	-.04	32	76
35-54-0029	778867	129110	9-71	1	196	13,305	4.61	613	3	10,254	3.86	396	7-74	1	32	735	-.03	26	60
35-57-0022	733428	128089	1-68	4	305	14,793	3.57	528	7	10,516	3.86	406	1-74		37	881	-.02	32	73
35-57-0022	744306	128089	7-68	3	219	14,130	4.23	597	4	10,481	4.15	435	12-74	1	33	794	.06	38	73
35-57-0022	749937	128089	7-69	2	263	14,719	4.00	589	7	11,261	3.80	428	6-74	1	32	709	.05	34	65
35-57-0022	753120	128089	12-69	2	268	13,674	3.92	536	7	11,268	3.81	429	6-74	1	32	597	.05	29	55
35-57-0022	759808	128089	10-68	3	281	14,154	3.96	561	8	11,675	3.87	452	6-74	1	35	632	.05	30	58
35-57-0022	759809	128089	1-69	3	305	15,026	4.01	603	5	10,578	3.77	399	11-73		34	889	.06	42	82
35-57-0032	697890	117936	8-65	5	289	16,193	3.73	604	14	10,817	3.72	402	7-74	1	45	1,169	-.01	45	99
35-57-0032	735760	117936	6-68	3	303	12,725	4.33	551	10	10,459	3.80	397	3-74		42	713	.07	36	67
35-57-0032	750313	117936	6-69	2	305	13,348	4.28	571	11	11,983	3.74	448	1-74		40	617	.07	32	59
35-68-0009	717524	117936	2-67	6	265	12,882	4.18	538	19	10,937	4.26	466	11-74	1	45	709	.00	28	61
35-68-0009	743743	117936	12-68	3	305	14,476	4.21	609	19	11,642	4.18	487	3-74		42	821	.01	34	72
35-68-0130	704017	117936	1-66	3	305	14,312	3.92	561	9	10,674	4.05	432	12-73		42	893	-.01	34	75
41-23-0386	704871	117936	12-65	3	265	12,673	4.01	508	15	11,382	3.89	443	8-74	1	42	662	.02	28	58
41-23-0386	725157	117936	4-67	5	275	14,427	4.07	587	15	11,611	3.95	459	8-74	1	45	861	.02	36	75
41-23-0386	736707	117936	11-67	2	276	13,887	4.12	572	15	11,894	3.78	449	6-74	1	40	738	.03	33	66
41-23-0386	738184	117936	10-68	2	243	13,461	3.94	530	18	12,028	3.80	457	8-74	1	40	678	.01	28	59
41-23-0386	758884	117936	6-67	4	302	13,274	4.05	538	12	11,037	3.91	432	4-74	1	43	758	.02	32	67
41-23-0386	767574	124927	8-70	2	277	15,292	3.51	537	12	11,152	3.78	422	6-74	1	35	895	-.08	26	69
41-23-0386	767855	128089	11-69	2	278	15,563	3.55	552	21	12,041	3.86	465	6-74	1	33	801	-.03	28	66
41-25-0503	700944	125113	10-65	7	302	15,133	4.51	683	13	10,501	4.07	427	3-74		35	772	.11	43	76
41-25-0503	741273	126379	1-69	2	304	14,922	5.57	831	19	10,183	4.25	433	3-74	1	31	368	.28	45	56
41-25-0503	746371	128426	9-67	5	257	18,898	4.27	806	22	10,995	4.20	462	11-74	1	36	964	.04	43	86
41-28-9180	671774	124846	9-63	6	272	14,609	3.83	560	7	9,785	3.66	358	10-74	1	37	820	.01	34	71
41-46-0470	766539	131721	9-70	3	225	15,756	3.98	627	8	10,845	3.90	423	12-74	1	30	1,039	.03	44	91
41-46-0470	778654	131460	10-71	1	293	16,999	3.39	577	4	10,367	3.68	382	5-74	1	31	849	-.06	27	67
41-55-9403	711489	124927	3-65	4	304	16,986	4.34	737	15	11,300	3.93	444	4-74	1	41	1,155	.04	50	102
41-55-9403	769496	124927	12-70	1	285	15,112	3.66	553	9	11,767	4.04	475	4-74	1	32	722	-.08	20	55
41-66-0006	768443	132325	11-70	2	169	12,396	3.90	484	14	9,935	4.02	399	10-74	1	27	692	-.03	24	57
41-66-0006	768937	132325	3-71	1	288	12,339	4.01	495	16	9,791	4.22	413	3-74	1	22	701	-.03	24	57
41-74-0249	753570	117936	9-69	1	305	14,465	3.82	552	16	11,912	3.97	473	8-73		36	747	-.01	28	63
41-74-0249	760322	130168	10-68	1	245	15,654	4.53	709	8	12,175	3.79	461	5-74	1	30	580	.08	32	57
41-74-0249	798140	117936	4-70	1	305	14,778	4.14	612	31	11,966	4.03	482	9-73		36	774	.01	32	67
41-79-0340	760843	128089	1-69	1	305	13,454	3.52	474	7	8,599	3.79	326	10-73		27	737	.00	29	63
41-85-0449	772057	131837	9-70	3	234	15,404	3.96	610	12	8,113	4.01	325	11-74	1	33	820	.04	37	74
42-06-0084	769304	131460	1-71	1	299	15,358	4.01	616	4	11,350	3.62	411	4-74		31	658	.01	27	57
42-09-0294	737071	129162	8-68	2	305	14,685	3.45	507	8	8,995	3.69	332	12-73		31	739	-.09	19	55
42-22-0191	700818	117936	2-66	6	302	16,117	3.77	608	10	12,902	3.75	484	9-73		45	892	.00	35	76
42-22-0191	713066	117936	5-66	6	280	13,684	3.86	528	11	12,593	3.82	481	3-74		45	651	.00	26	56
42-22-0191	740552	130037	8-68	4	275	16,789	3.87	650	12	13,331	3.65	487	9-74	1	34	789	.03	34	70
42-22-0191	748299	117936	7-69	2	237	14,384	3.54	509	13	12,971	3.69	479	9-74	1	40	669	-.02	24	55
42-22-0191	748304	117936	8-69	3	196	13,351	4.10	547	13	11,997	3.83	459	6-74	2	41	650	.04	30	59
42-26-0017	743310	117936	6-68	2	300	15,316	3.30	505	5	11,298	3.58	404	1-74		38	930	-.05	31	75
42-28-0133	733405	117936	3-68	3	293	12,814	4.60	589	31	10,288	4.33	445	3-74		43	797	.04	36	72
42-28-0133	744682	117936	4-69	3	305	13,636	4.55	620	9	10,179	4.14	421	11-73		42	914	.06	43	84
42-28-0133	750655	117936	5-69	3	264	12,460	4.69	584	13	10,246	4.22	432	9-74	1	42	765	.07	38	72
42-28-0133	750665	117936	9-69	3	269	13,728	4.49	617	19	10,625	4.30	457	8-74	1	42	881	.04	39	79
42-28-0133	764310	117936	9-66	2	305	14,048	4.27	600	20	10,094	4.11	415	1-74		40	931	.02	39	81
42-28-0133	778737	117936	1-72	1	208	13,512	4.49	607	24	11,012	4.17	459	8-74	1	36	739	.03	33	66
42-41-0103	782754	133287	11-71	2	179	13,972	3.95	552	6	10,122	4.01	406	1-75	1	25	685	-.03	24	56
42-41-0103	785759	133287	12-71	1	210	15,563	3.81	593	11	10,148	3.84	390	8-74	1	21	745	-.03	26	61
42-51-0012	696901	117936	2-65	7	271	14,309	4.08	584	17	12,113	4.00	484	12-74	1	46	775	.02	33	68
42-53-0128	667146	117936	3-63	6	295	13,412	4.32	579	15	11,307	3.98	450	7-74	1	45	766	.05	36	70
42-53-0128	701541	117936	11-65	6	304	15,852	3.94	624	17	12,017	3.84	462	2-74		46	1,019	.01	41	88
42-53-0128	730230	117936	3-68	4	288	13,554	4.20	569	18	11,393	4.09	466	7-74	1	44	775	.02	33	68
42-53-0128	736183	117936	1-68	4	294	13,165	4.68	616	20	11,241	4.18	470	2-74		44	738	.08	38	70

AYRSHIRE USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY MILK (LB)	CONTEMPORARY FAT (%)	CONTEMPORARY AVG FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	OOL-LARS
42-53-0128	736281	117936	3-68	5	269	14,810	4.56	676	17	11,570	4.08	472	11-74	1	45	917	.09	46	$ 86
42-53-0128	739891	117936	8-68	3	304	16,114	4.79	772	15	11,100	4.32	480	5-74	1	42	1,104	.09	54	103
42-53-0128	742124	117936	2-69	3	271	12,458	4.28	533	18	11,427	4.27	488	7-74	1	42	641	.01	26	55
42-53-0128	742125	117936	2-69	3	256	15,625	4.59	717	15	12,034	4.22	508	9-74	1	42	931	.06	44	85
42-53-0128	743311	117936	9-68	4	240	12,743	4.94	629	15	11,707	4.23	495	12-74	1	44	629	.10	36	63
42-53-0128	744728	117936	2-69	3	283	12,906	4.31	556	18	11,426	4.25	486	7-74	1	42	689	.01	28	60
42-53-0128	745667	117936	4-69	4	268	13,722	4.14	568	14	12,002	4.11	493	10-74	1	44	719	.01	29	62
42-53-0128	750633	128946	1-69	2	305	14,838	3.84	570	30	11,821	4.25	502	4-74		33	752	-.10	18	55
42-53-0128	765651	117936	11-66	4	254	14,812	4.53	671	16	11,947	4.17	498	11-74	1	44	859	.06	41	79
42-53-0128	784718	129110	3-72	1	214	14,558	3.58	521	17	10,730	4.26	457	8-74	1	35	790	-.13	16	55
42-79-0096	744045	118834	12-68	4	294	15,898	3.88	617	6	11,635	4.13	481	6-74	1	43	742	-.06	22	58
42-81-0031	726135	129162	8-67	5	287	15,552	3.87	602	23	11,361	4.02	457	8-74	1	39	809	-.07	24	63
42-81-0031	772681	132325	4-71	1	180	14,746	3.70	545	31	11,914	4.08	486	9-74	1	22	710	-.06	21	55
42-81-0031	794179	132468	3-72	1	190	15,240	4.19	638	17	9,850	4.12	406	8-74	1	31	765	-.03	27	63
42-82-0025	699111	117936	8-65	4	304	14,320	4.32	618	8	9,631	4.06	391	1-74		43	1,068	.04	47	95
42-82-0025	719221	127273	12-66	5	294	14,941	3.88	579	5	10,726	4.18	448	6-74	1	36	722	-.07	21	56
42-82-0025	742452	117936	11-68	3	305	13,712	4.02	551	8	10,494	4.17	438	4-74		42	846	.00	33	72
42-82-0025	742763	117936	11-68	3	268	12,899	4.21	543	13	11,471	4.28	491	7-74	1	42	659	-.01	25	56
42-82-0025	795823	117936	12-71	1	171	12,559	4.14	520	3	10,615	4.06	431	9-74	1	33	683	.01	28	59
42-85-0072	710161	126640	11-65	5	305	19,793	3.76	744	5	14,416	3.80	548	3-74		38	1,047	.00	41	89
42-85-0072	720167	126640	10-66	7	274	16,414	3.76	617	6	14,332	3.66	525	11-74	1	40	668	.02	29	59
42-85-0072	720168	126640	2-67	6	261	18,654	3.62	676	4	14,508	3.65	530	1-75	1	38	924	-.01	35	78
42-85-0072	748406	129586	7-68	4	254	19,378	3.81	738	18	14,620	3.75	548	11-74	1	34	1,076	.00	43	93
42-85-0072	756731	131444	8-69	3	287	17,989	3.69	664	15	14,086	3.77	531	6-74	1	30	842	-.04	29	69
42-85-0072	770659	126640	8-70	2	208	17,776	3.75	667	4	14,625	3.70	541	11-74	1	29	671	.02	29	59
42-86-0088	696902	117936	7-65	3	305	12,768	3.54	452	18	9,409	3.79	357	1-74		42	883	-.04	30	72
43-35-0191	778822	133456	2-69	3	229	14,393	3.24	467	13	9,925	3.61	358	6-74	2	31	809	-.12	18	58
43-75-0163	765273	117936	6-70	1	203	16,587	3.56	590	6	12,027	3.77	454	8-74	1	35	840	-.02	31	70
46-26-0003	711973	124927	9-66	5	301	13,749	3.31	455	17	10,454	3.85	403	5-74	1	42	831	-.14	17	58
46-26-0003	779944	131721	10-71	1	305	13,720	4.13	567	3	10,655	3.76	401	4-74		19	669	.05	32	62
46-26-0003	779945	131721	11-71	1	283	13,518	4.16	563	3	10,754	3.75	403	5-74	1	19	646	.06	32	60
46-26-0003	795592	131721	9-72	1	301	16,046	3.78	606	3	10,754	3.75	403	5-74	1	19	829	.02	35	73
47-20-0076	724769	127775	5-67	3	263	17,236	3.60	621	8	10,607	3.80	403	9-74	1	40	873	-.08	25	67
47-20-0076	744676	117936	5-69	3	303	13,718	3.62	496	4	8,854	3.75	332	1-74		41	967	-.02	36	81
47-70-0071	736547	117936	5-68	4	290	12,946	3.94	510	8	9,985	3.90	389	12-73		43	834	.00	33	71
48-03-0024	746585	117936	11-68	5	260	15,374	3.74	575	9	12,765	3.77	481	12-74	1	44	759	-.02	28	63
48-04-0005	732135	128746	1-68	5	305	16,223	3.60	584	6	10,892	3.83	417	3-74		34	904	-.08	27	70
48-14-0016	629502	117905	11-60	10	305	16,497	4.27	704	20	11,884	4.20	499	5-74		44	695	.04	32	63
48-19-0034	746766	129002	3-69	3	265	15,762	3.64	573	23	10,859	3.91	425	9-74	1	33	863	-.05	28	69
48-44-0079	721536	119928	2-66	4	266	15,222	4.43	674	10	11,568	4.13	478	10-74	1	34	611	.07	32	59
48-50-0055	735530	117936	8-68	2	305	14,366	3.51	504	10	12,398	3.78	469	8-73		40	693	-.04	23	56
48-86-0048	715992	125928	1-67	3	305	15,622	3.73	583	8	10,851	3.68	399	1-74		40	801	-.03	28	66
48-86-0048	749324	125928	10-69	3	230	15,306	3.98	609	7	10,015	3.76	377	12-74	1	39	749	.01	31	65
48-98-0001	772515	129686	10-70	2	233	14,047	3.69	519	4	10,653	3.45	367	8-74	1	25	638	.03	28	57
50-10-0063	770839	126011	10-70	1	305	15,347	4.01	616	26	12,307	4.05	499	10-73		33	819	-.04	28	67
50-10-0063	779765	126011	8-70	1	288	14,242	4.20	598	41	11,921	4.08	486	1-74	1	33	760	-.02	28	63
50-30-0016	750832	117936	4-68	3	305	15,859	4.02	638	16	12,642	4.35	550	7-73		42	852	-.03	30	70
51-10-0005	597711	79374	9-57	7	293	15,342	3.93	603	19	11,256	4.16	468	5-74	1	45	671	.00	26	57
51-10-0005	757234	131142	10-69	3	272	17,863	3.83	685	19	11,421	4.09	467	7-74	1	40	1,053	-.05	36	86
51-17-7139	718269	115480	12-66	5	259	13,223	4.17	551	50	9,298	4.05	377	8-74	1	42	720	.02	31	64
51-17-7139	741224	117936	1-69	3	151	12,175	4.40	536	13	9,149	3.98	364	11-74	1	41	835	.05	39	76
51-17-7139	788655	132662	2-72	1	175	14,995	4.29	644	11	10,985	4.03	443	8-74	1	23	680	.03	30	61
51-17-9001	781357	132662	1-72	1	305	15,379	4.35	669	9	11,416	4.34	496	2-74		23	683	.01	28	59
52-15-0015	763447	131337	9-70	2	274	13,550	3.94	534	27	10,323	4.08	421	6-74	1	37	735	-.06	22	57
52-15-0015	770024	126011	2-71	1	305	13,618	3.72	507	4	11,384	3.87	440	1-74		30	756	-.05	24	60
52-23-0092	755486	129110	11-69	3	272	13,616	3.64	495	14	11,120	3.76	418	8-74	1	41	773	-.09	20	58
52-56-6029	706994	117936	5-66	6	277	16,310	3.86	630	12	13,471	3.93	530	11-74	1	45	854	-.01	33	73
52-56-6029	750527	130772	8-69	3	228	17,196	3.47	597	9	12,551	3.94	495	1-75	1	33	905	-.09	25	69
52-56-6029	750534	130772	8-69	3	304	15,494	4.03	624	12	12,400	3.91	485	5-74	1	33	726	.01	30	63
52-56-6037	726488	117936	7-66	6	261	18,994	3.63	690	10	13,199	4.04	533	9-74	1	45	1,226	-.08	39	97
52-56-6037	774959	131460	1-71	2	223	15,879	3.93	624	7	13,278	3.79	503	10-74	1	37	659	.00	26	56
52-82-0052	751870	130174	10-69	3	237	17,065	3.70	631	23	13,275	3.88	515	12-74	1	40	790	-.07	23	61
52-82-0052	767592	125928	9-70	2	259	18,103	3.56	645	27	13,254	3.80	504	8-74	1	39	804	-.08	23	62
52-82-0143	755487	129110	1-70	3	274	16,104	3.24	522	19	12,610	3.75	473	8-74	1	42	885	-.16	17	61
52-82-0143	775492	117936	6-71	1	305	16,878	4.09	691	20	12,818	3.68	472	5-74		36	850	.04	38	76
54-13-0049	694231	125956	2-65	7	305	14,967	3.92	587	6	10,630	3.97	422	12-73		36	708	.01	29	61
54-31-0016	777177	126011	8-71	2	245	14,608	3.40	497	5	10,282	3.79	390	8-74	1	35	986	-.09	29	76
54-31-0016	791336	124927	10-72	1	166	13,926	3.32	463	8	10,811	3.71	401	9-74	1	31	729	-.08	20	55
55-67-0003	767884	131460	8-70	2	250	17,845	3.89	695	22	14,546	3.58	521	8-74	1	37	726	.03	32	65
55-67-0003	776392	131460	6-71	1	305	16,675	3.55	592	6	12,748	3.59	458	11-73		32	682	-.03	24	56
55-67-0003	779111	131460	8-71	2	188	16,437	3.65	600	13	12,686	3.62	459	12-74	1	36	715	-.02	26	59
57-53-0505	761741	117936	12-68	1	305	14,818	4.30	637	9	10,527	3.87	407	5-74		35	844	.04	38	76
58-04-0001	706678	117936	9-64	3	305	13,564	3.46	469	33	9,960	3.63	362	8-73		43	897	-.03	32	74
58-06-0028	714797	117936	12-66	6	275	12,520	3.76	471	18	10,584	3.75	397	10-74	1	45	741	.00	29	63
58-06-0028	720185	117936	6-67	4	292	12,975	3.68	477	13	10,592	3.76	398	7-74	1	44	773	-.01	29	65
58-06-0028	722057	117936	5-67	4	300	13,335	3.68	491	8	10,109	3.85	389	6-74	1	43	872	-.02	32	73
61-32-0509	758420	131420	6-70	3	254	14,706	3.54	520	16	11,176	3.49	390	10-74	1	32	670	-.03	23	55
61-32-0509	758424	131420	7-70	3	247	14,583	3.57	521	16	11,033	3.47	383	10-74	1	32	672	-.02	24	55
61-32-0509	760704	131420	9-70	3	269	15,124	3.40	514	17	11,308	3.48	393	7-74	1	32	708	-.05	22	56
61-42-0001	744879	117936	6-67	3	305	15,027	4.03	605	3	11,806	4.08	482	3-73		40	909	.00	36	78
63-06-1116	757069	129110	9-69	3	248	13,393	3.66	490	30	10,463	4.00	419	11-74	1	42	780	-.11	18	57
63-06-1116	757071	129110	9-69	3	266	13,609	4.06	553	32	10,357	3.99	413	9-74	1	42	816	-.05	27	66
63-06-1116	757072	129110	9-69	2	305	14,758	3.83	565	16	10,331	3.99	412	9-73		38	894	-.09	25	68
63-06-1116	788736	129110	12-71	1	229	14,300	3.33	476	4	10,211	4.00	408	8-74	1	33	777	-.13	16	55
63-22-0014	713307	117936	10-66	1	282	16,003	3.77	604	3	13,911	3.61	502	12-73		34	693	.01	28	60

AYRSHIRE USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVO MO-YR	T C O	REPT (%)	.....C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	DOL-LARS
64-03-0190	752814	117936	5-69	2	242	13,634	4.14	565	8	11,074	3.80	421	9-74	1	39	765	.03	34	$ 69
64-03-0190	766582	117936	7-70	2	254	13,102	3.54	464	5	11,996	3.68	442	8-74	1	37	691	-.01	26	58
65-03-0052	751417	129110	7-69	4	269	14,784	3.20	473	29	11,387	3.71	423	9-74	1	43	883	-.17	16	60
65-23-0027	720356	117936	2-67	5	301	12,262	3.86	473	24	9,752	3.72	363	3-74		45	806	.01	33	70
72-14-0005	712102	117936	3-66	4	305	12,204	3.82	466	7	10,189	3.62	369	9-73	8	43	720	.01	30	63
73-06-0012	732295	118834	8-67	3	239	16,556	4.12	682	18	12,024	4.16	500	11-74	1	42	717	-.03	25	59
73-60-0017	605706	100826	8-59	10	304	14,590	3.50	510	16	11,539	3.61	416	11-73		40	700	-.04	23	56
73-73-0009	711561	124927	4-65	5	284	16,294	4.01	653	9	11,626	4.10	477	7-74	1	42	1,050	-.04	37	86
73-77-0003	748329	130386	8-69	2	232	15,219	3.65	556	26	11,448	3.63	416	6-74	2	30	701	.02	30	62
81-07-9001	769287	131460	11-70	2	177	17,425	3.51	611	19	12,837	3.69	474	12-74	1	37	820	-.06	26	65
81-07-9001	770363	131460	2-71	2	251	16,845	3.86	650	22	11,969	3.94	471	7-74	1	38	854	-.02	31	71
81-07-9001	770364	131460	2-71	2	205	15,546	3.94	612	29	11,822	3.92	464	10-74	1	37	726	-.01	27	61
82-48-0153	734952	117936	6-68	4	275	15,164	4.04	613	3	10,192	4.20	428	8-74	1	41	997	-.01	38	84
82-48-0153	778581	117936	12-71	1	305	15,518	4.25	659	6	12,972	4.02	521	2-74		35	723	.02	31	64
85-03-9047	739103	129638	6-68	4	302	16,873	3.48	588	16	11,609	3.70	430	1-74		33	1,122	-.08	35	89
85-03-9047	747951	118834	7-68	3	300	18,969	3.48	660	15	12,075	3.72	449	4-74	1	42	1,040	-.10	30	80
91-38-0060	715396	117936	1-67	2	305	18,278	3.50	640	12	11,832	3.96	468	2-74		40	1,161	-.07	38	93
91-38-0075	769160	131460	4-71	2	216	14,536	4.06	590	5	11,251	3.99	449	10-74	1	36	685	-.01	26	58
91-58-0246	769803	132823	1-71	1	305	16,324	3.92	640	6	10,270	3.83	393	11-73		20	815	.01	33	70
91-62-0016	698841	120627	10-65	7	304	16,626	3.86	642	12	12,456	3.76	468	4-74		38	683	.01	28	59
91-62-0016	728329	117936	10-67	5	288	18,356	3.88	713	13	12,575	3.77	474	7-74	1	45	1,221	.01	49	105
91-62-0016	774459	132823	4-71	2	240	17,701	4.34	768	10	12,416	3.85	478	8-74	1	24	753	.08	39	72
92-03-0138	725358	116767	8-67	5	252	19,367	4.19	812	7	13,596	4.08	555	1-75	1	44	751	-.02	27	62
92-03-0138	749709	130192	7-69	3	226	18,707	3.63	679	13	13,017	4.14	539	12-74	1	30	889	-.12	21	65
93-49-0067	761950	127346	6-67	3	305	18,210	3.65	665	56	13,205	3.90	515	1-74		34	822	-.07	24	64
93-49-0380	718185	125848	1-67	2	234	16,484	4.19	691	3	11,021	3.88	428	8-74	1	22	638	.04	30	58
93-49-9124	695568	120135	4-65	7	272	19,115	4.26	814	36	13,731	4.01	550	12-74	1	46	709	.10	39	69
93-49-9124	734604	117936	4-67	4	302	20,747	4.09	849	43	14,517	4.02	583	5-73		44	1,242	.03	52	109
93-49-9124	737753	129905	8-68	5	250	20,326	3.93	799	32	14,639	4.00	585	1-75	1	40	819	.01	33	71
93-49-9124	794329	117936	11-70	1	305	20,697	3.70	766	20	14,215	3.85	547	7-73		36	1,028	-.02	38	86

GUERNSEY USDA-OHIA HIGH RANKING COWS.

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVG MO-YR	T O C	REPT (%)	....C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	DOL-LARS
11-10-0112	2431010	570735	7-67	5	288	13,380	4.84	648	4	12,020	4.68	563	8-74	1	42	531	.06	31	$ 53
11-10-0112	2454449	570735	2-68	5	290	13,699	5.14	704	4	12,126	4.78	580	7-74	1	43	570	.09	36	60
11-10-0112	2454451	570735	5-68	5	257	13,455	4.65	626	5	12,168	4.46	543	1-75	1	43	506	.06	30	51
11-15-0011	2467286	526294	10-68	4	293	12,206	4.39	536	9	9,363	4.53	424	7-74	1	43	504	-.07	17	41
11-15-0011	2470980	538021	11-67	4	299	12,700	4.11	522	13	9,471	4.58	434	6-74	1	43	591	-.08	20	48
11-15-0011	2540052	538021	1-70	1	305	13,039	4.09	533	13	9,680	4.55	440	12-73		35	468	-.04	18	40
11-15-0113	2578523	580204	10-71	1	245	13,603	4.18	568	3	10,329	4.31	445	11-73	2	26	757	-.08	28	63
11-15-0116	2433920	553667	12-67	4	305	14,101	4.99	704	14	11,199	4.71	528	4-74		44	473	.08	30	50
11-15-0116	2464430	553667	10-68	4	271	13,871	4.62	641	15	10,618	4.79	509	9-74	1	44	516	.01	25	48
11-15-0116	2477093	570735	7-68	4	293	11,542	4.76	549	15	9,639	4.71	454	7-74	1	43	572	.05	32	56
11-18-0002	2462345	511244	9-68	5	268	15,465	4.34	671	5	10,467	4.78	500	11-74	1	44	771	-.12	24	61
11-20-0037	2597651	580204	11-71	1	243	16,525	4.11	679	5	9,687	4.55	441	7-74	1	27	995	-.11	36	83
12-15-0154	2230493	528754	11-63	4	287	11,234	5.29	594	15	9,991	4.74	474	7-74	1	43	498	.17	40	59
12-15-0154	2583359	570735	12-71	1	245	11,283	4.25	480	5	8,730	5.07	443	7-74	1	33	542	-.01	25	49
12-16-0149	2345116	538021	2-66	6	301	12,310	4.39	541	9	9,741	4.57	445	4-74		44	564	-.03	24	50
12-16-0149	2479628	542269	3-69	4	281	12,867	4.31	554	6	9,882	4.20	415	7-74	1	41	471	.02	24	45
12-16-0153	2404902	566996	5-67	4	265	13,502	4.49	606	8	9,957	4.29	427	10-74	1	32	636	.00	30	58
12-16-0153	2418813	566996	5-67	4	305	13,040	4.47	583	7	9,792	4.26	417	1-74		32	606	-.01	28	55
12-17-0104	2533585	505970	10-69	2	305	11,623	4.12	479	4	9,736	4.12	401	1-74		38	618	-.12	17	47
13-02-0125	2541867	538021	8-70	2	180	11,559	5.18	599	15	9,770	4.60	449	12-74	1	38	397	.07	26	42
13-09-0204	2271908	505384	9-61	7	296	14,010	4.86	681	23	10,056	4.97	500	11-73		46	817	-.09	30	68
13-09-0204	2418594	571567	9-67	5	302	13,248	4.85	643	21	10,827	4.90	531	1-74		34	482	-.02	21	43
13-09-0204	2431414	552896	11-67	5	301	14,284	4.72	674	21	10,674	4.93	526	3-74		45	807	-.04	34	71
13-09-0204	2504049	570735	9-69	3	270	12,244	4.79	587	8	10,729	4.87	522	8-74	1	41	539	.04	29	52
13-09-0204	2591217	570735	1-72	1	305	11,520	4.99	575	11	10,467	4.91	514	1-74		34	485	.05	28	49
13-09-0204	2591218	570735	1-72	1	305	12,180	4.75	578	11	10,467	4.91	514	1-74		34	534	.03	28	51
13-10-0323	2493471	010016527	2-67	6	266	15,167	4.76	722	9	12,650	4.51	570	12-74	1	40	612	.05	34	60
13-10-0323	2547863	505970	11-70	1	305	17,724	3.84	681	9	12,565	4.31	541	8-73		35	830	-.20	19	60
13-10-0323	2610573	580919	7-72	1	161	15,674	4.77	748	6	12,869	4.57	588	10-74	1	33	439	.00	21	41
13-11-0116	2480387	552896	1-69	3	305	13,407	4.58	614	19	10,444	4.84	506	11-73		42	654	-.04	27	57
13-11-0436	2426089	566617	12-66	5	272	11,581	4.78	553	8	9,339	4.82	450	10-74	1	41	528	-.01	24	48
13-13-0312	2532098	546559	2-70	3	304	12,548	3.83	480	6	9,416	4.74	446	1-74		40	618	-.17	12	43
13-14-0160	2392702	505970	8-66	6	270	12,327	4.73	583	13	10,108	4.76	481	11-74	1	45	711	-.12	22	56
13-14-0160	2447719	542269	3-68	4	265	14,348	4.82	692	15	11,850	4.78	566	10-74	1	43	437	.02	23	42
13-14-0160	2508819	552896	4-69	3	305	13,750	4.81	661	15	12,130	4.74	575	12-73		42	536	.01	26	50
13-14-0160	2582410	573318	12-71	1	305	12,776	4.20	536	7	9,724	4.94	480	1-74		33	489	-.06	17	40
14-11-0119	2506573	558237	9-69	3	303	13,628	3.91	533	7	10,190	4.29	437	5-74	1	41	626	-.20	10	42
14-11-0119	2506574	558237	9-69	3	302	12,933	4.14	535	12	9,892	4.28	423	3-74		41	606	-.17	12	42
14-11-0119	2582837	574020	9-69	3	262	12,371	4.70	582	9	9,839	4.39	432	9-74	1	41	490	-.02	21	43
14-12-0102	2440413	571389	3-68	5	276	15,813	4.24	670	10	11,518	4.77	549	9-74	1	36	633	-.12	18	49
14-14-0038	2588668	580204	9-71	2	248	14,003	4.13	578	7	9,964	4.03	402	8-74	1	33	904	-.08	35	77
14-14-0038	2625584	580204	8-72	1	205	12,373	4.02	497	9	9,606	4.53	435	8-74	1	28	696	-.10	23	56
14-14-0038	2625586	580204	8-72	1	155	13,430	3.80	510	10	10,036	4.39	441	9-74	1	28	755	-.12	24	60
14-14-0053	2067567	526294	8-60	11	283	11,040	4.39	485	17	8,777	4.76	418	11-74	1	47	518	-.10	15	40
14-14-0053	2295713	505970	7-64	7	294	12,070	4.41	532	21	9,625	4.75	457	7-74	1	46	751	-.15	20	57
14-14-0053	2424834	505970	5-67	4	304	13,470	4.56	614	20	9,764	4.65	454	3-74		44	899	-.12	30	73
14-14-0056	2402493	563584	10-66	5	264	11,180	4.70	526	8	9,817	4.55	447	3-74	2	33	451	.01	22	42
14-14-0056	2404210	567298	11-66	5	288	12,962	4.30	558	12	9,523	4.57	435	10-73	2	38	677	-.10	22	54
14-14-0066	2443368	572075	4-68	4	305	12,883	4.72	608	12	9,970	4.74	473	3-74		33	453	.01	22	42
14-14-0066	2480115	553667	7-68	4	303	12,402	4.80	595	13	9,861	4.75	468	1-74		44	426	.04	24	42
14-14-0066	2543444	546331	9-70	2	268	12,676	4.50	570	8	9,343	4.53	423	7-74	1	39	444	.01	22	42
14-14-0222	2286940	526294	8-64	6	305	12,302	4.78	588	7	9,808	4.53	444	11-73		45	518	.00	24	47
14-14-0222	2409060	505970	5-67	6	275	12,139	3.97	482	8	10,844	4.09	443	10-74	1	45	584	-.14	14	43
14-14-0224	2299706	475548	5-65	8	300	16,906	5.00	846	15	13,350	5.01	669	7-74	1	46	547	.04	30	54
14-14-0224	2402742	533769	4-67	5	259	16,071	4.95	795	14	13,292	4.97	660	1-75	1	45	500	-.08	16	40
14-15-0015	2500142	558237	7-69	3	305	17,667	3.88	686	11	12,256	4.68	574	1-74		42	876	-.28	13	58
14-15-0015	2549798	558237	1-71	2	305	15,522	4.58	711	11	12,326	4.66	575	3-74		39	578	-.13	14	42
14-15-0015	2585636	570735	2-72	1	202	13,481	4.78	644	3	12,289	4.21	517	8-74	1	32	500	.08	31	52
14-15-0121	2387837	526294	6-65	7	279	11,926	4.60	549	10	8,761	4.73	414	8-74	1	45	575	-.05	22	49
14-16-0009	2404538	505970	1-67	4	304	13,343	4.52	603	12	10,330	4.55	470	2-74		43	775	-.12	25	62
15-11-0118	2529740	538021	6-69	3	198	11,525	4.43	510	15	7,730	4.45	344	10-74	1	41	676	-.02	30	61
15-11-0118	2624739	570735	4-72	1	165	11,799	4.15	490	6	7,370	3.85	284	8-74	1	33	698	.04	37	67
16-04-0003	2480648	573552	11-68	4	262	14,634	4.89	715	11	11,924	4.66	556	10-74	1	34	474	.06	28	48
16-06-0029	2270581	561564	6-64	8	305	15,824	4.32	683	16	12,206	4.89	597	4-74		39	644	-.16	15	47
16-06-0029	2600936	571506	11-71	1	305	13,665	3.89	532	10	10,672	4.57	488	1-74		32	549	-.10	16	42
16-06-0036	2342986	537680	11-65	6	264	14,968	5.06	758	12	12,122	4.76	577	9-74	1	45	658	.08	39	67
16-06-0036	2360742	533769	9-65	6	274	13,478	4.51	608	11	10,106	4.78	483	4-74		45	597	-.13	15	44
16-06-0036	2395509	561873	11-66	6	274	13,012	4.25	553	18	10,073	4.76	479	11-74	1	43	520	-.10	15	40
16-06-0036	2553279	573145	9-70	2	248	12,789	4.94	632	12	9,120	5.01	457	9-74	1	27	523	-.03	22	46
16-06-0036	2578519	567336	10-71	1	305	13,209	4.82	637	5	10,296	5.01	516	4-74		33	721	-.12	22	57
16-06-0050	2408302	549235	4-67	6	297	13,189	4.63	610	9	10,965	4.68	513	6-74	1	45	544	-.11	15	41
16-06-0122	2482429	575420	2-69	4	305	13,996	4.84	678	7	10,702	4.70	503	3-74		31	490	.03	26	47
16-06-0122	2544200	558237	4-70	2	305	15,987	3.81	609	4	10,493	4.59	482	11-73		38	773	-.24	12	51
16-06-0142	2527036	557543	6-70	3	282	14,179	4.90	695	15	11,033	4.80	530	7-74	1	42	460	.01	23	43
16-06-0142	2575420	557543	7-70	3	272	14,324	4.69	672	14	11,007	4.84	533	8-74	1	42	486	-.03	20	42
16-06-0145	2213579	505970	3-63	9	296	12,130	4.42	536	13	10,354	4.92	509	7-74	1	47	674	-.19	13	47
16-06-0145	2387939	505970	11-66	5	302	11,907	4.56	543	9	10,700	4.84	518	4-73		44	602	-.16	13	43
16-06-0145	2540935	538021	7-70	3	235	13,211	4.63	612	8	10,813	4.55	492	12-74	1	41	480	.01	24	45
16-06-0208	2529413	571255	1-70	3	280	13,932	4.43	617	21	10,691	4.61	493	7-74	1	32	512	-.05	19	43
16-06-0336	2011097	526294	6-60	6	266	11,418	4.48	511	9	8,949	4.48	401	5-73	2	45	528	-.05	20	45
16-06-0336	2239322	526294	8-63	8	262	11,669	4.04	471	11	8,856	4.62	409	7-73	2	46	580	-.14	14	43
16-06-0372	2313980	517302	11-64	4	267	12,539	4.45	558	7	9,343	4.69	438	10-74	1	36	582	-.09	19	47
16-06-0372	2351427	526294	11-65	6	294	13,443	4.40	592	4	9,834	4.32	425	4-73		43	674	-.09	23	55
16-10-0041	2426760	505970	3-65	5	301	12,434	4.18	520	35	8,957	4.66	417	5-73		45	865	-.19	22	64
16-10-0041	2449496	538021	12-67	4	262	12,814	4.72	605	37	10,708	4.66	499	1-74		43	501	.01	25	47

GUERNSEY USDA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST T CALVD	C REPT	.....C O W I N D E X..... MILK (LB)	FAT (%)	FAT (LB)	DOL-LARS
16-10-0041	2499732	533769	9-69	2	305	11,869	4.90	581	48	7,774	4.73	368	4-74	41	607	-.08	21	$ 50
16-10-0041	2499733	533769	10-69	2	305	13,292	4.19	557	40	8,881	4.76	423	2-74	41	636	-.18	12	44
16-10-0041	2518567	533769	2-70	2	305	12,021	4.64	558	44	8,661	4.69	406	2-74	41	530	-.11	14	40
16-10-0041	2518894	576106	6-69	4	248	11,631	4.57	532	36	8,710	4.74	413	11-74 1	33	507	-.07	17	41
16-10-0041	2520462	575669	1-70	3	302	11,718	4.18	490	43	8,815	4.63	408	3-74	30	527	-.11	14	40
16-10-0041	2526205	574020	1-70	3	227	12,314	4.32	532	40	8,406	4.75	399	12-74 1	42	665	-.10	21	53
16-10-0041	2529857	577154	3-70	3	230	11,710	4.41	516	38	8,793	4.78	420	12-74 1	36	668	-.08	24	55
16-10-0041	2529858	577154	4-70	3	234	11,042	4.79	529	39	8,468	4.75	402	12-74 1	36	613	-.02	27	55
16-10-0041	2540390	533769	6-70	2	305	12,562	4.20	528	30	8,767	4.63	406	3-74	40	569	-.16	11	40
16-10-0041	2560419	577154	2-71	1	305	12,042	4.77	574	27	8,573	4.60	394	7-73	28	613	-.01	28	56
16-10-0041	2571152	574020	5-71	2	205	11,219	4.90	550	35	7,896	4.64	366	11-74 1	40	556	-.02	24	49
16-10-0041	2582295	558947	7-71	2	199	11,747	5.01	588	32	8,126	4.59	373	12-74 1	40	376	.06	24	40
16-10-0045	2498463	546331	7-69	3	305	13,595	4.71	641	12	10,366	4.86	504	2-74	42	503	.00	24	46
16-10-0045	2530318	511244	11-69	3	305	14,367	4.05	582	12	10,657	4.73	504	4-74	42	571	-.16	11	40
16-10-0045	2604642	570735	7-72	1	167	12,161	4.74	576	7	11,032	4.65	513	9-74 1	33	478	.05	27	47
16-12-0010	2234458	505970	1-64	8	281	12,713	4.25	540	4	11,311	4.65	526	11-74 1	45	602	-.18	11	41
16-12-0017	2485510	505970	1-69	4	277	11,425	4.35	497	26	10,229	4.56	466	9-74 1	44	592	-.14	14	43
16-12-0017	2501001	526294	4-69	4	274	12,501	4.42	552	18	10,004	4.63	463	9-74 1	43	515	-.07	17	41
16-12-0017	2504206	526294	5-69	3	262	12,450	4.61	574	25	10,218	4.61	471	10-74 1	42	471	-.04	18	40
16-12-0041	2496192	570735	10-68	4	294	11,490	4.59	527	28	9,678	4.38	424	4-74	43	579	.07	34	58
16-12-0041	2504803	570735	1-69	4	283	12,551	4.19	526	20	9,484	4.30	408	6-74 1	43	750	.01	36	69
16-12-0041	2538581	570735	12-69	3	301	12,215	4.14	506	16	9,694	4.28	415	3-74	41	672	.01	33	63
16-12-0041	2560649	577955	10-70	2	305	12,557	4.17	523	12	9,772	4.32	422	3-74	36	520	-.07	18	42
16-12-0041	2579516	578033	1-71	2	199	11,150	4.72	526	14	9,257	4.53	419	12-74 1	27	417	.02	22	40
16-12-0041	2601110	570735	11-71	1	195	11,463	4.50	516	17	9,798	4.37	428	9-74 1	34	519	.06	30	52
16-12-0148	2403715	561873	6-65	8	292	12,221	4.85	593	29	9,441	4.77	450	8-74 1	44	496	.03	26	48
16-12-0148	2410701	561873	7-65	8	281	12,686	4.73	600	35	9,367	4.79	449	10-74 1	44	582	-.01	27	53
16-14-0113	2321672	561873	5-65	7	280	14,220	4.46	634	5	11,018	5.03	554	9-74 1	43	536	-.09	16	42
16-16-0003	2300811	505970	12-61	3	305	11,745	4.62	543	17	9,594	4.46	428	2-74	42	661	-.09	22	53
16-16-0161	2497714	505970	11-67	4	302	13,697	4.83	661	4	10,728	4.74	508	11-73	42	790	-.09	28	65
16-16-0161	2638196	570735	1-72	1	229	12,246	4.60	563	3	10,449	4.69	490	8-74 1	32	516	.04	28	50
21-02-0380	2597692	570735	7-70	3	253	12,929	4.28	553	9	11,819	4.50	532	10-74 1	41	494	.01	24	46
21-03-0982	2258810	511244	9-63	8	300	14,596	4.18	610	14	11,605	4.41	512	5-74 1	46	547	-.12	14	41
21-03-0982	2344999	511244	4-65	7	305	15,735	4.35	685	15	11,677	4.40	514	12-73	46	708	-.08	25	58
21-04-0312	2388580	528754	8-66	6	283	14,212	4.70	668	8	10,411	4.72	491	8-74 1	45	875	.08	49	86
21-04-0312	2593252	580204	2-72	2	177	11,696	4.23	495	6	9,000	4.68	421	2-75 1	32	758	-.10	26	62
21-04-0535	2508038	573750	6-69	2	289	11,097	4.50	499	5	7,903	4.63	366	6-73	27	573	-.03	24	50
21-04-0544	2423598	570735	10-67	3	268	11,220	4.32	485	4	9,909	4.71	467	5-73	39	503	.00	24	46
21-05-0011	2327003	528754	9-65	7	301	13,444	4.43	596	10	11,686	4.53	529	5-74	45	610	.06	35	61
21-05-0030	2417231	526294	5-67	4	305	15,308	5.00	766	13	11,865	5.03	597	3-73	43	629	-.04	26	55
21-05-0030	2434209	528754	10-67	5	287	14,027	4.90	687	9	12,059	5.06	610	8-74 1	44	616	.08	37	63
21-05-0221	2427884	543818	6-66	6	262	12,834	4.74	608	18	10,712	4.73	507	12-74 1	45	560	-.09	18	45
21-05-0221	2443674	567828	1-68	5	280	13,651	5.07	692	17	11,124	4.69	522	8-74 1	35	387	.08	26	42
21-05-0221	2543139	546559	1-70	3	305	15,153	4.52	685	13	11,319	4.86	550	4-74	41	669	-.10	22	54
21-05-0221	2544218	570735	4-70	3	228	12,636	4.46	563	15	10,589	4.51	478	12-74 1	41	594	.02	30	56
21-05-0221	2565908	557482	3-71	2	218	15,195	4.18	635	15	12,067	4.52	545	10-74 1	39	602	-.12	17	46
21-05-0244	2364110	528754	1-66	6	280	13,372	5.38	719	17	12,274	4.54	557	8-74 1	45	512	.24	48	66
21-05-0244	2373073	566205	9-66	6	305	15,400	4.56	702	21	11,555	4.60	531	3-74	37	828	-.05	34	72
21-05-0244	2419435	566205	10-67	5	289	13,807	4.31	595	17	11,571	4.55	527	6-74 1	36	541	-.10	16	42
21-05-0244	2439958	570735	8-67	5	305	14,175	4.90	695	20	12,438	4.51	561	2-74	44	609	.10	39	64
21-05-0244	2524291	574583	5-70	3	280	16,180	3.99	646	21	12,270	4.52	555	6-74 1	32	703	-.17	16	51
21-05-0244	2524293	566205	6-70	2	305	15,444	4.62	713	18	11,958	4.53	542	7-73	30	639	-.03	27	56
21-05-0244	2524300	574583	11-69	3	300	16,045	4.00	642	22	12,712	4.47	568	4-74 1	32	628	-.17	13	44
21-05-0244	2524305	566205	8-69	3	274	15,873	4.28	680	19	13,046	4.42	577	7-74 1	33	625	-.09	21	51
21-05-0244	2567675	574020	3-71	2	291	15,711	3.79	595	18	12,042	4.53	545	5-74 1	40	596	-.17	11	41
21-05-0244	2586672	574020	9-71	2	237	13,383	5.18	693	19	11,417	4.61	526	8-74 1	40	416	.02	22	40
21-05-0397	2394358	528754	10-66	6	265	12,870	4.23	544	17	10,116	4.57	462	1-75 1	45	719	.02	36	68
21-05-0397	2495282	538021	8-69	2	305	11,631	4.82	561	39	9,339	4.58	428	1-74	40	471	.03	25	45
21-05-0397	2506084	573968	7-69	3	295	12,714	4.19	533	22	9,750	4.48	437	6-74 1	33	569	-.10	17	44
21-05-0397	2598106	570735	2-72	1	218	11,334	4.32	490	4	8,800	4.28	377	8-74 1	33	588	.04	32	57
21-05-0435	2502780	576202	1-69	4	281	15,052	3.97	598	7	11,559	4.85	561	8-74 1	32	662	-.22	9	43
21-05-0435	2574622	546331	4-71	2	254	15,014	4.20	631	4	10,701	4.86	520	8-74 1	38	488	-.05	18	41
21-06-0149	2313093	505970	4-65	7	303	11,791	4.71	555	8	9,714	4.82	468	5-74 1	45	683	-.11	21	54
21-06-0149	2376811	505970	8-66	6	297	12,565	4.18	525	7	9,250	4.79	443	12-73	45	860	-.19	21	63
21-06-0149	2401636	528754	9-66	5	264	11,113	5.22	580	11	9,796	4.57	448	11-74 1	44	534	.18	43	63
21-06-0149	2408904	505970	5-67	5	304	12,382	3.98	493	6	8,676	4.78	415	2-74	44	904	-.22	20	65
21-06-0149	2571945	575666	9-71	2	175	13,442	4.35	585	8	10,067	4.81	484	1-75 1	35	811	-.14	24	63
21-06-0655	2561503	010016527	4-68	4	296	12,228	4.69	573	10	10,039	4.41	443	3-74 2	38	552	.04	30	54
21-06-0708	2258353	459489	9-63	6	273	12,229	4.40	538	13	10,092	4.39	443	9-74 1	45	458	-.01	21	42
21-06-0708	2434031	459489	1-65	5	305	12,913	4.90	633	8	10,391	4.50	468	4-74	44	515	.07	31	53
21-09-0285	2425748	505970	8-67	1	305	11,846	4.96	588	35	8,937	4.67	417	12-73	36	665	-.09	22	54
21-09-0285	2437975	570735	8-67	5	292	11,561	4.61	533	16	9,609	4.49	431	2-74	44	603	.05	33	59
21-09-0285	2484789	519383	9-67	5	290	14,098	4.10	578	13	9,827	4.45	437	7-74 1	44	610	-.07	22	51
21-09-0285	2626946	570735	2-72	1	221	12,186	4.51	549	5	9,567	4.37	418	8-74 1	33	534	.06	31	54
21-10-0181	2392606	528754	7-66	5	305	11,379	4.86	553	17	9,163	4.67	428	3-74	44	635	.11	41	67
21-10-0310	2246218	550356	11-63	7	293	12,567	5.16	648	22	9,799	4.94	484	7-74 1	38	481	.05	28	48
21-10-0310	2315024	528754	11-64	8	286	11,602	4.65	539	22	10,166	4.86	494	3-74	46	523	.05	30	52
21-10-0310	2328337	528754	11-64	7	293	11,760	5.00	588	19	10,268	4.88	501	2-74	46	534	.12	37	58
21-10-0310	2486109	570735	11-68	4	305	12,071	4.75	573	15	10,579	4.92	520	1-74	43	506	.02	26	48
21-11-0090	2274341	511244	7-64	7	291	14,995	4.84	726	13	12,223	4.96	606	7-74 1	46	493	-.05	18	41
21-11-0090	2291452	564182	2-65	7	270	16,770	4.56	764	13	12,094	4.94	597	1-75 1	40	662	-.09	22	53
21-11-0090	2294505	563435	9-64	6	297	16,060	5.38	864	19	12,585	4.75	598	11-73	36	658	.16	47	73
21-11-0090	2395417	546331	12-66	5	275	16,645	4.63	771	13	13,444	4.83	649	10-74 1	45	552	-.02	24	49
21-11-0090	2413702	546331	3-67	6	273	15,819	5.39	853	9	13,155	4.77	628	11-74 1	45	460	.15	36	54
21-11-0090	2438723	546331	1-68	5	273	17,183	4.79	823	11	12,872	4.74	610	10-74 1	44	669	.02	34	63

GUERNSEY USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST T CALVD MO-YR	D	REPT (%)	C O W I N D E X..... MILK (LB)	FAT (%)	FAT (LB)	DOL-LARS
21-11-0090	2446490	546331	3-68	3	305	15,836	4.75	752	9	11,448	4.84	554	6-74	1	42	589	.00	28	$ 54
21-11-0090	2511601	553667	9-69	4	239	15,302	5.24	802	13	12,763	4.91	627	1-75	1	43	410	.10	29	45
21-13-0033	2431181	526294	2-67	3	305	13,728	4.71	647	47	10,712	4.99	534	3-73		43	561	-.07	20	46
21-13-0033	2431182	569414	3-67	6	286	13,026	4.97	648	39	10,611	4.88	518	7-74	1	36	507	.05	29	51
21-13-0033	2434992	552896	12-67	4	302	12,962	4.65	603	29	10,794	5.00	540	2-74		44	618	-.05	24	53
21-13-0033	2450630	552896	6-68	4	276	12,709	4.48	569	39	10,622	4.98	529	1-74		44	589	-.08	20	48
21-13-0033	2450631	552896	5-68	5	258	14,321	4.49	643	47	10,692	4.97	531	9-74	1	45	798	-.09	29	66
21-13-0033	2468720	572712	7-68	3	276	13,495	4.76	643	46	10,709	4.95	530	7-74	1	32	505	-.03	21	44
21-13-0033	2472678	558237	2-69	4	242	12,940	4.78	619	49	10,710	4.91	526	1-75	1	44	546	-.13	13	40
21-13-0033	2478386	552896	2-69	4	268	11,988	4.65	558	35	10,986	4.83	531	9-74	1	44	462	-.02	20	41
21-13-0033	2482328	570735	3-69	4	239	13,415	5.31	712	46	10,770	4.90	528	1-75	1	43	703	.12	45	74
21-13-0033	2518628	546559	11-69	2	305	13,909	3.93	547	33	10,464	4.78	500	10-73		39	590	-.16	12	41
21-13-0033	2546416	577154	7-70	2	215	13,522	4.47	605	51	10,837	4.95	536	10-74	1	33	606	-.09	20	49
21-13-0033	2546422	577154	7-70	1	305	12,212	5.31	648	59	10,625	4.94	525	11-73		28	456	.03	24	44
21-13-0033	2555711	546331	12-70	2	253	14,587	4.93	719	28	11,219	4.85	544	8-74	1	40	482	.03	26	47
21-13-0033	2561610	573318	2-71	2	257	13,733	4.65	639	27	11,308	4.90	554	7-74	1	39	503	-.03	21	44
21-13-0033	2593724	557482	10-71	1	305	16,064	4.30	691	14	10,486	4.91	515	11-73		35	727	-.12	22	57
21-13-0033	2593737	557482	7-71	1	305	14,780	4.17	617	12	10,195	4.87	497	12-73		35	650	-.13	18	50
21-13-0033	2593738	557482	7-71	1	305	13,831	4.78	661	5	9,730	4.88	475	2-74		34	589	-.06	22	49
21-13-0092	2471506	570735	8-68	4	305	15,434	4.32	667	5	11,230	4.77	536	1-74		42	902	-.04	39	80
21-13-0092	2558315	505970	2-71	2	291	14,512	4.13	600	5	10,404	4.56	474	5-74	1	38	871	-.18	23	65
21-13-0500	2298335	540888	7-63	9	297	12,113	4.70	569	22	9,720	4.86	472	7-74	1	46	466	.00	22	43
21-13-0500	2378152	511244	8-66	6	286	13,119	4.63	607	15	10,294	4.91	505	9-74	1	45	538	-.10	16	42
21-13-0500	2426204	552896	1-68	5	305	11,863	5.20	617	16	10,244	4.80	492	3-74		45	514	.06	30	52
21-13-0500	2472607	552896	4-68	4	299	12,143	4.73	574	17	10,429	4.91	512	4-74		44	522	-.04	21	45
21-13-0500	2480018	552896	5-68	5	259	12,037	5.13	618	15	10,066	4.81	484	12-74	1	44	559	.05	31	55
21-13-0500	2507418	552896	4-69	4	280	12,291	4.62	568	12	10,260	4.90	503	8-74	1	43	545	-.05	21	46
21-13-0500	2507420	552896	3-69	4	279	11,704	5.19	608	14	10,216	4.84	494	8-74	1	43	465	.04	26	46
21-13-0500	2548406	552896	11-70	1	294	11,707	5.04	590	13	9,876	4.98	492	4-74		35	483	.00	23	44
21-13-0500	2580346	552896	9-71	1	302	11,892	5.13	610	3	10,600	4.96	526	5-74	1	33	452	.01	22	42
21-18-0014	2354438	528754	11-65	7	277	12,531	4.54	569	9	11,279	4.53	511	11-74	1	45	537	.08	33	55
21-18-0014	2486814	573929	11-68	4	267	14,445	4.38	633	10	11,739	4.55	534	9-74	1	39	565	-.09	18	45
21-18-0014	2534115	570735	5-69	3	305	13,825	4.63	640	5	10,545	4.56	481	3-74		40	724	.05	39	70
21-18-0014	2534116	570735	11-68	4	301	12,192	4.60	561	6	11,020	4.44	489	5-74	1	42	517	.07	31	53
21-18-0014	2534117	570735	3-69	2	305	12,944	4.13	534	5	10,099	4.53	457	3-73		38	629	-.01	29	57
21-18-0014	2601345	580204	12-71	1	305	12,721	4.17	530	3	10,753	4.71	507	3-74		26	643	-.09	21	52
21-21-0097	2383767	528754	8-66	6	277	11,220	4.63	520	18	9,235	4.42	408	10-74	1	45	631	.11	41	67
21-21-0097	2453534	526294	7-68	4	300	11,984	4.22	506	17	8,948	4.43	396	2-74		44	601	-.08	20	48
21-21-0526	2338360	505970	5-65	6	293	11,531	4.12	475	19	7,814	4.40	344	6-74	1	45	894	-.16	26	69
21-21-0945	2249593	505970	2-64	8	300	12,817	4.27	547	11	11,045	4.86	537	2-74		46	667	-.21	11	45
21-21-0945	2276356	505970	8-64	7	296	12,185	4.72	575	11	11,169	4.82	538	3-74		46	587	-.12	16	44
21-21-0945	2452719	521150	2-68	4	304	14,683	4.28	629	15	11,171	4.74	530	12-73		43	575	-.09	18	45
21-21-0945	2453182	505970	1-68	4	305	15,144	4.23	640	12	11,762	4.82	567	3-74		43	863	-.20	20	63
21-21-0945	2468818	526294	1-69	4	288	14,222	4.54	646	12	10,861	4.70	510	7-74	1	43	651	-.07	24	54
21-21-0945	2545949	505970	11-70	2	292	12,363	4.16	514	9	10,620	4.63	492	4-74	1	39	625	-.18	12	43
21-23-0308	2391079	528754	8-66	5	250	13,339	4.92	656	17	11,585	4.44	514	7-74	1	44	608	.16	45	69
21-23-0308	2463756	546331	4-68	3	221	13,988	4.78	668	15	11,711	4.49	526	11-74	1	42	411	.05	24	41
21-23-0308	2514820	574020	2-70	2	241	14,736	4.20	619	16	11,466	4.53	519	11-73		39	554	-.10	16	43
21-23-0308	2515631	538021	9-69	2	156	14,567	3.84	560	6	11,290	4.56	515	3-74		37	571	-.11	16	44
21-23-0476	2344781	505970	5-65	7	285	12,329	4.68	577	24	10,602	4.69	497	8-74	1	46	639	-.10	20	51
21-23-0476	2467754	526294	10-68	3	305	14,564	4.26	620	20	10,625	4.78	508	4-73		42	640	-.12	18	49
21-23-0476	2551973	578182	1-71	2	305	14,563	4.37	637	20	10,723	4.53	486	4-74		27	726	-.06	28	62
21-23-0476	2551975	552896	10-70	2	191	11,860	4.60	545	13	10,112	4.72	477	12-74	1	39	517	-.02	22	46
21-23-0976	2173770	521150	10-62	9	305	12,713	4.96	630	16	10,164	4.79	487	3-74		46	459	.04	26	46
21-23-0976	2434807	533769	7-67	5	305	11,363	4.67	531	23	8,888	4.64	412	4-74		45	497	-.08	16	40
21-24-0219	2555445	570735	11-68	4	269	13,140	5.07	666	3	11,973	5.00	599	9-74	1	40	505	.05	29	50
21-26-0551	2462117	552896	3-68	4	303	11,896	4.92	585	13	9,980	4.61	460	4-74		43	555	.04	30	54
21-30-0079	2492741	010017670	7-66	5	294	14,500	4.45	645	19	12,438	4.66	580	7-74	1	35	560	-.07	20	46
21-30-0561	2245644	558497	10-63	9	290	12,004	4.43	532	10	10,072	4.56	459	7-74	1	40	480	-.05	18	40
21-30-0561	2470733	546331	10-68	3	305	14,326	4.40	630	11	10,141	4.38	444	3-74		42	637	.00	30	58
21-30-0561	2582712	567336	7-71	2	186	11,727	4.24	497	11	10,004	4.67	467	12-74	1	38	658	-.17	14	47
21-30-0561	2582718	580204	11-71	2	189	12,286	4.66	572	12	10,009	4.61	461	12-74	1	33	721	-.05	29	62
21-30-0561	2607013	570735	7-72	1	167	11,849	4.26	505	9	9,866	4.26	420	9-74	1	34	526	.04	29	52
21-30-0561	2627186	570735	6-72	1	204	11,594	4.73	548	10	9,917	4.21	418	8-74	1	34	506	.08	32	53
21-30-0977	2381476	511244	9-66	6	291	13,708	4.61	632	10	10,982	4.62	507	7-74	2	45	543	-.06	20	45
21-31-0286	2287314	561763	8-64	7	297	11,722	4.08	478	15	9,646	4.39	423	12-73	8	42	491	-.05	18	41
21-31-0286	2339210	503512	7-65	7	285	11,600	4.67	542	16	10,168	4.31	438	9-74	1	46	366	.12	29	43
21-31-0286	2476845	570677	9-68	3	236	11,587	4.73	548	14	9,937	4.38	435	11-74	1	30	401	.04	23	40
21-31-0286	2486627	574026	10-68	4	304	13,231	4.66	617	18	11,002	4.58	504	2-74		38	578	-.02	25	51
21-31-0286	2492751	010017665	6-66	6	267	11,010	4.90	539	13	9,529	4.31	411	12-74	1	34	382	.10	28	43
21-31-0286	2571791	567336	10-70	2	262	13,671	4.16	569	12	9,685	4.39	425	8-74	1	39	856	-.15	25	66
21-31-0286	2573760	580108	4-71	2	303	13,036	3.84	501	10	9,627	4.24	408	5-74	1	26	653	-.11	20	51
21-31-0432	2275466	521150	4-64	8	296	13,947	4.90	683	15	11,776	4.60	542	6-74	1	46	387	.07	25	41
21-31-0432	2392341	528754	3-67	6	266	14,578	4.96	723	15	11,981	4.47	536	11-74	1	45	700	.17	50	78
21-31-0432	2457194	526294	4-68	5	264	14,519	4.35	632	17	11,835	4.48	530	11-74	1	44	555	-.07	19	45
21-31-0432	2457199	567860	3-68	5	286	16,527	3.87	640	13	11,761	4.53	533	7-74	1	42	751	-.22	13	51
21-31-0432	2476035	546331	12-67	5	286	15,472	4.06	628	8	12,170	4.49	547	2-74		44	537	-.09	17	43
21-31-0432	2524668	570735	12-69	3	305	16,507	4.19	692	15	12,663	4.39	556	3-74		41	819	-.02	37	74
21-31-0432	2543771	573968	7-70	2	283	15,204	4.33	658	14	12,798	4.38	561	2-74		31	540	-.06	20	45
21-31-0432	2579880	573968	9-71	1	259	15,630	4.80	751	11	12,245	4.63	567	6-74	1	25	545	-.02	24	49
21-35-0043	2335092	543818	8-65	7	296	11,886	4.00	475	19	9,284	4.53	421	7-74	1	45	670	-.18	14	47
21-35-0043	2350129	505970	11-65	7	303	13,251	4.01	531	19	9,407	4.54	427	4-74		46	987	-.20	26	74
21-35-0882	2394434	528754	9-66	5	302	11,724	5.09	597	16	10,084	4.73	477	2-74		44	567	.14	41	63
21-37-0008	2543639	503512	7-70	2	305	13,109	4.64	608	7	10,740	4.58	492	2-74		39	385	.08	26	42
21-40-0982	2167683	543818	9-61	9	295	18,412	4.25	782	18	11,651	4.93	574	7-74	1	46	1,253	-.23	35	96

GUERNSEY USDA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST T CALVD C MO-YR D	REPT (%)	C D W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	DOL-LARS
21-40-0982	2284934	528754	10-64	8	284	13,642	4.93	673	15	11,754	4.89	575	10-74 1	46	601	.10	38	$ 63
21-40-0982	2344509	528754	8-65	5	304	13,174	5.37	707	20	11,569	4.95	573	9-73	45	544	.17	42	63
21-40-0982	2349348	505970	6-65	7	298	13,319	4.87	649	20	11,932	5.00	597	6-74 1	46	587	-.12	16	44
21-40-0982	2382082	528754	7-66	6	305	13,541	5.03	681	20	12,528	4.91	615	5-74	45	478	.12	34	53
21-40-0982	2435270	570735	7-67	4	305	15,786	4.71	743	20	12,067	4.92	594	2-74	43	812	.01	39	75
21-40-0982	2435271	571518	7-67	5	304	15,269	4.91	750	21	12,584	4.86	611	5-74 1	35	519	.02	26	49
21-40-0982	2435282	570735	12-66	5	305	14,483	4.82	698	21	12,520	4.90	614	5-74	44	618	.03	32	59
21-40-0982	2469849	570735	7-68	4	305	14,115	5.03	710	21	12,224	4.94	604	1-74	43	594	.06	34	59
21-40-0982	2547973	574020	2-70	3	270	15,022	4.53	680	22	10,687	5.10	545	8-74 1	42	688	-.12	21	54
21-40-0982	2568000	577955	10-70	2	215	15,206	4.37	664	12	11,066	5.07	561	11-74 1	35	635	-.13	17	48
21-40-0982	2568004	576472	8-70	2	305	16,344	4.64	759	13	11,336	5.14	583	1-74	28	602	-.10	19	48
21-40-0982	2569855	570735	3-71	2	182	13,663	4.70	642	5	11,345	4.83	548	1-75 1	37	592	.02	30	56
21-40-0982	2593230	570735	10-71	1	153	14,739	4.77	703	8	11,163	5.00	558	10-74 1	34	655	.03	34	63
21-42-0151	2499959	546331	8-69	4	280	14,448	4.72	682	6	12,036	5.24	631	8-74 1	43	472	-.04	18	40
21-45-0453	2574542	573318	8-71	1	199	11,319	4.77	540	16	9,396	4.70	442	8-74 1	34	424	.01	21	40
21-47-0330	2366111	505970	3-66	6	292	12,198	4.29	523	33	10,333	4.65	480	6-73	46	694	-.17	16	50
21-47-0330	2422451	570735	7-67	6	263	11,597	5.03	583	24	9,963	4.61	459	8-74 1	45	601	.10	38	63
21-47-0330	2492719	575101	2-69	3	295	12,044	4.15	500	12	9,990	4.43	443	5-74	32	610	-.07	22	51
21-47-0330	2502897	575101	6-69	4	272	11,990	4.49	538	16	10,176	4.47	455	5-74	34	577	-.01	26	52
21-47-0330	2502899	575101	6-69	4	293	12,559	4.47	562	14	10,219	4.41	451	3-74	34	665	.00	31	61
21-47-0330	2513092	575101	9-69	2	305	14,588	4.60	671	7	9,548	4.59	438	11-73	28	897	-.01	41	81
21-47-0330	2522650	575101	11-69	3	291	12,742	4.63	590	10	9,733	4.57	445	5-74 1	31	729	.00	34	67
21-47-0330	2542444	575101	6-70	3	232	12,230	4.77	583	8	9,151	4.57	418	11-74 1	31	702	.02	35	66
21-47-0330	2549279	575101	7-70	2	305	14,310	4.65	665	8	9,856	4.47	441	1-74	28	838	.01	41	78
21-47-0330	2549280	575101	7-70	3	290	12,015	4.38	526	12	9,558	4.53	433	5-74 1	32	649	-.04	27	57
21-47-0330	2549281	575101	7-70	2	305	11,699	4.54	531	8	9,425	4.59	433	11-73	28	594	-.02	26	53
21-47-0330	2557132	575101	12-70	2	298	12,619	4.46	563	7	9,586	4.55	436	4-74	27	650	-.02	29	58
21-49-0005	2438615	505970	6-67	6	266	11,208	4.54	509	9	8,248	4.57	377	12-74 1	45	824	-.13	26	65
21-52-0139	2339379	528754	2-65	7	285	12,870	3.85	496	24	10,125	4.67	473	2-74	46	734	-.07	28	62
21-52-0139	2363296	565011	5-66	5	301	12,844	4.45	572	15	9,151	4.62	423	1-74	35	583	-.04	24	51
21-52-0139	2478619	533769	9-68	3	297	13,824	4.01	555	19	9,198	4.62	425	6-74 1	43	722	-.20	14	50
21-52-0184	2417578	546331	10-67	4	305	14,487	5.04	730	3	11,041	4.89	540	12-73	42	560	.05	31	55
21-52-0184	2445215	546331	4-68	4	297	13,163	5.03	662	3	10,499	4.86	510	5-74 1	41	407	.04	23	40
21-52-0184	2583328	580204	10-71	1	305	11,948	4.60	550	6	10,219	4.72	482	1-74	27	637	-.06	24	54
21-52-0353	2382083	528754	9-66	5	277	11,369	5.13	583	8	9,865	4.79	473	8-74 1	44	527	.14	39	60
21-55-0122	2350629	565588	12-65	6	302	13,988	4.65	650	27	10,989	4.93	542	12-73	36	551	-.07	19	45
21-55-0122	2435469	546331	1-68	5	265	13,568	4.83	655	27	11,320	4.90	555	11-74 1	45	441	.01	22	41
21-55-0122	2514970	576307	2-70	3	242	13,437	5.12	688	26	11,398	4.92	561	11-74 1	33	421	.05	25	43
21-55-0122	2515014	574108	8-69	3	289	15,112	4.76	720	18	11,976	4.85	581	7-74 1	32	570	-.05	22	48
21-55-0122	2553379	552896	11-70	2	241	13,021	5.45	710	13	11,203	4.76	533	9-74 1	39	540	.08	33	56
21-55-0122	2553380	552896	10-70	2	218	12,706	4.99	634	36	11,290	4.91	554	11-74 1	40	494	.01	24	46
21-55-0122	2567323	552896	2-71	1	305	15,844	4.59	728	22	11,728	4.90	575	3-74	36	671	-.04	28	59
21-55-0122	2567325	552896	2-71	1	305	13,647	4.81	656	22	11,728	4.90	575	3-74	36	505	-.01	23	46
21-55-0275	2612179	552896	9-72	1	157	12,054	4.32	521	5	10,659	4.59	489	10-74 1	34	460	-.03	19	40
21-55-0499	2483528	546331	2-69	3	292	13,037	4.77	622	14	9,999	4.76	476	6-74 1	42	509	.01	25	47
22-10-0055	2385766	566617	7-66	5	299	12,061	4.78	576	22	9,304	4.98	463	6-74 1	42	584	-.04	24	51
22-25-0016	2305452	505970	11-64	7	303	11,765	4.33	510	39	9,527	4.87	464	2-74	46	722	-.18	16	52
22-25-0016	2374831	505970	10-65	7	288	11,194	5.02	562	30	9,764	4.90	478	7-74 1	46	606	-.08	21	50
22-25-0016	2412084	505970	9-66	7	292	11,044	4.94	546	41	9,462	4.88	462	5-74 1	46	626	-.09	21	51
22-25-0016	2415214	526294	7-67	6	285	11,745	4.82	566	55	9,377	4.94	463	8-74 1	46	523	-.06	19	43
22-25-0016	2415226	528424	6-67	6	273	11,692	4.79	560	57	9,286	4.93	458	9-74 1	46	553	-.02	24	49
22-25-0016	2526154	546331	4-70	3	249	12,105	4.95	599	43	9,146	4.93	451	10-74 1	43	496	.03	26	48
22-25-0126	2218760	522908	5-63	6	304	12,697	4.88	620	34	9,399	5.18	487	5-73	46	494	-.05	18	41
22-25-0126	2245515	519383	12-63	8	295	12,336	4.73	583	36	9,299	5.12	476	7-74 1	46	500	-.04	20	43
22-25-0126	2271885	505970	7-64	7	305	12,664	4.60	583	40	9,375	5.14	482	1-74	46	867	-.18	23	65
22-25-0126	2422682	546331	9-67	5	305	12,418	5.14	638	39	9,688	4.98	482	4-74	45	492	.06	29	50
22-25-0126	2427106	553667	11-67	5	305	14,208	4.59	652	32	9,706	5.16	501	3-74	45	720	-.06	28	61
22-25-0126	2427114	553667	11-67	4	305	12,827	5.18	664	27	9,356	5.18	485	7-73	44	537	.06	31	54
22-25-0126	2505178	557543	10-68	4	270	12,263	5.33	654	36	9,356	5.27	493	10-74 1	44	448	.02	23	43
22-25-0126	2573180	546331	6-69	4	246	11,646	5.57	649	35	9,599	5.23	502	1-75 1	44	394	.08	26	42
22-25-0126	2573219	553667	1-71	2	183	12,796	5.06	648	22	9,535	5.26	502	1-75 1	39	421	.03	23	41
22-25-0126	2584865	567336	8-71	1	305	12,927	4.73	612	26	9,606	5.19	499	12-73	35	751	-.15	20	57
22-25-0134	2342363	505970	6-65	6	270	11,829	4.02	475	5	10,122	4.64	470	5-73 2	44	638	-.21	9	42
22-29-0154	2501964	557543	10-69	3	155	16,190	4.72	764	10	12,075	4.83	583	2-75 1	41	507	-.02	22	45
23-01-0154	2323139	550919	10-63	7	305	14,699	4.44	652	8	10,828	4.62	500	12-73	45	667	-.07	25	56
23-01-0154	2539787	553667	10-70	2	305	16,482	4.71	776	7	12,386	5.03	623	2-74	39	497	.00	23	45
23-02-0056	2462801	549588	11-68	3	271	13,185	4.71	621	12	8,942	4.89	437	7-74 1	42	622	-.03	26	54
23-02-0056	2550391	579589	2-71	2	233	11,661	4.52	527	11	9,515	4.81	458	8-74 1	33	596	-.10	18	47
23-05-0162	2455415	543853	12-67	5	271	13,513	4.55	615	20	10,738	4.80	515	10-74 1	44	498	-.07	17	40
23-05-0162	2474764	573037	10-68	4	274	12,530	5.01	628	17	10,613	4.58	486	8-74 1	34	519	.05	29	51
23-05-0162	2496019	573037	1-69	4	294	13,186	4.51	595	15	10,692	4.57	489	6-74 1	34	601	-.04	24	52
23-05-0162	2496030	573037	3-69	3	301	12,585	4.39	552	23	10,388	4.50	467	11-73	32	538	-.06	20	45
23-05-0162	2502705	573037	6-69	3	305	11,712	4.49	526	20	10,076	4.44	447	12-73	32	463	-.02	20	41
23-05-0162	2509710	533769	7-69	3	304	13,998	4.16	582	10	10,011	4.73	474	3-74	42	616	-.17	12	43
23-05-0162	2512980	575697	10-69	3	264	12,948	4.22	546	20	10,357	4.64	481	8-74 1	30	540	-.12	14	40
23-05-0162	2598254	567336	1-72	1	165	12,575	4.18	526	20	10,273	4.67	480	9-74 1	35	681	-.17	15	49
23-05-0232	2285640	550014	12-64	7	285	15,143	4.37	661	9	12,231	4.59	561	9-74 1	45	519	-.10	15	40
23-05-0232	2460372	566205	6-68	3	305	18,123	4.50	816	14	11,898	4.58	545	1-74	33	1,030	-.06	42	89
23-05-0232	2490435	553667	7-68	3	305	16,025	4.17	669	17	12,123	4.57	554	11-73	42	572	-.05	22	48
23-06-0031	2564275	553667	11-70	2	269	12,681	4.64	589	13	9,562	4.74	453	6-74 1	40	421	.03	23	41
23-06-0061	2468971	573439	1-69	4	292	12,860	4.49	578	12	9,510	4.45	423	4-74 1	33	547	.00	26	50
23-07-0015	2299641	505970	3-64	8	304	11,151	4.66	520	13	9,970	4.78	477	9-73	46	551	-.12	14	41
23-07-0015	2390764	528424	11-66	5	282	11,556	5.17	598	15	9,384	4.67	438	8-74 1	45	502	.07	31	52
23-07-0015	2415164	528424	4-67	5	273	11,408	4.96	566	15	9,087	4.62	420	9-74 1	44	524	.03	28	51
23-07-0188	2553038	578623	12-70	1	305	17,017	3.83	651	3	10,796	4.98	538	8-73	21	637	-.15	15	46

GUERNSEY USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERO CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY MILK (LB)	CONTEMPORARY FAT (%)	AVG FAT (LB)	LAST CALVD	T C O	REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	OOL-LARS
23-07-0221	2498471	546331	8-69	3	294	11,687	5.00	584	11	9,393	4.58	430	5-74	1	42	398	.07	26	$ 42
23-07-0221	2621625	570735	8-72	1	190	12,381	4.21	521	5	8,852	4.68	414	8-74	1	33	641	.01	31	59
23-08-0057	2484493	523029	9-68	4	300	13,121	4.37	573	28	10,960	4.74	520	2-74		43	507	-.07	17	41
23-08-0057	2484501	523029	10-68	4	257	12,280	5.21	640	29	10,924	4.89	534	10-74	1	43	400	.05	24	41
23-08-0057	2545495	574011	8-70	2	305	15,765	4.71	742	23	11,644	4.71	548	10-73		37	514	-.01	23	46
23-08-0064	2351862	526294	3-66	6	304	15,253	3.89	594	22	11,011	4.84	533	2-74		45	776	-.23	14	53
23-08-0064	2351863	505970	3-66	5	305	15,185	4.16	632	19	10,874	4.85	527	9-73		45	990	-.22	24	73
23-08-0064	2443431	569116	9-67	4	305	15,271	4.77	729	21	11,118	4.75	528	10-73		33	697	.02	35	66
23-08-0064	2488314	573929	11-68	4	279	14,969	4.21	630	21	11,191	4.77	534	7-74	1	40	692	-.16	17	51
23-08-0064	2591774	546331	11-71	1	305	13,735	5.53	760	8	10,355	5.01	519	3-74		35	385	.08	26	42
23-08-0064	2608340	570735	4-72	1	246	13,396	4.35	583	8	10,931	4.71	515	6-74	1	34	578	.01	28	54
23-09-0131	2490367	553667	9-68	4	305	11,984	4.68	561	15	9,337	4.76	444	1-74		44	428	.03	23	42
23-09-0811	2243529	522908	7-63	9	286	13,979	4.50	629	17	10,704	4.52	484	10-74	1	46	540	-.05	21	46
23-09-0811	2459922	557543	3-68	5	261	13,622	4.43	604	18	10,749	4.49	483	11-74	1	45	480	-.04	19	41
23-09-0811	2495086	572777	1-69	4	259	14,509	4.58	664	19	10,547	4.49	474	10-74	1	34	825	-.03	36	73
23-09-0811	2499764	572777	5-69	3	232	13,617	4.38	596	19	10,466	4.50	471	11-74	1	31	673	-.07	25	56
23-09-0811	2573439	578873	5-71	2	197	14,517	3.95	574	20	10,388	4.71	489	11-74	1	27	682	-.17	15	49
23-09-0816	2420245	570735	7-67	5	301	13,125	4.78	628	11	9,902	4.70	465	5-74	1	44	778	.05	42	76
23-09-0816	2575141	567336	6-71	1	305	14,747	4.90	722	3	9,130	4.95	452	4-74		33	840	-.12	28	68
23-09-0816	2586783	567336	2-72	1	232	11,770	4.57	538	3	9,941	4.75	472	7-74	1	32	627	-.14	16	47
23-11-0068	2477815	562098	2-69	1	305	16,778	4.61	773	4	9,438	5.05	477	12-73		26	707	-.07	26	59
23-15-0082	2497424	552896	4-69	3	304	12,388	5.58	691	18	10,481	4.96	520	12-73		42	541	.09	34	56
23-15-0082	2506394	552896	6-69	3	297	13,596	4.27	580	18	10,800	4.91	530	5-74	1	42	639	-.10	20	51
23-15-0082	2559068	575666	11-70	3	215	12,815	4.60	590	12	11,291	4.99	563	12-74	1	39	618	-.15	14	45
23-15-0082	2600972	552896	3-72	1	223	13,046	4.63	604	9	11,789	4.77	562	7-74	1	35	453	-.02	19	40
23-15-0083	2430662	459489	11-67	5	274	12,561	5.16	648	13	9,626	4.71	453	9-74	1	44	473	.10	32	51
23-15-0083	2548397	574020	10-70	2	305	15,439	3.95	610	10	9,946	4.80	477	1-74		39	708	-.15	18	53
23-15-0256	2467899	557482	11-67	5	275	12,370	5.69	704	14	10,026	4.86	487	9-74	1	44	543	.11	36	58
23-15-0256	2467900	557482	11-67	4	305	13,796	4.99	689	11	9,893	4.85	480	5-73		43	730	-.01	33	66
23-15-0282	2543378	546331	10-70	2	305	14,039	4.93	692	16	11,063	4.86	538	3-74		40	417	.03	23	41
23-15-0616	2060247	529276	7-60	10	295	14,347	4.47	642	18	10,798	4.83	522	6-74	1	42	559	-.11	16	43
23-15-0616	2104064	529276	4-61	9	305	14,478	4.28	619	20	10,819	4.85	525	12-73		42	572	-.15	12	40
23-15-0626	2522027	567495	10-69	3	251	12,139	5.07	615	7	8,649	4.91	425	9-74	1	36	385	.07	25	41
23-16-0067	2471255	557543	12-68	3	289	12,787	4.87	623	15	9,678	4.64	449	6-74	1	42	442	.02	23	42
23-16-0067	2499565	562098	2-69	4	277	13,071	4.80	627	34	9,693	4.59	445	8-74	1	38	621	.01	30	58
23-16-0067	2556831	565127	10-70	2	304	13,830	3.84	531	19	9,321	4.72	440	3-74		31	651	-.23	8	42
23-17-0087	2546503	557543	11-70	2	192	15,775	4.86	766	13	11,536	4.62	533	7-74	1	39	491	.02	25	47
23-17-0087	2600241	549588	1-71	2	282	12,534	4.31	540	6	8,667	4.74	411	6-74	1	38	498	-.06	18	41
23-19-0014	2418247	529773	11-65	5	280	12,281	5.41	664	20	9,704	4.92	477	4-74		45	391	.15	33	48
23-19-0057	2118997	549223	8-61	11	285	12,871	4.80	618	14	10,373	4.74	492	11-74	1	39	466	.00	22	43
23-19-0088	2193560	459489	4-62	10	303	14,382	4.74	681	21	11,057	4.76	526	3-74		47	654	.01	32	61
23-19-0088	2320075	505970	11-64	6	271	14,270	3.76	537	15	9,987	4.65	464	9-74	1	45	1,006	-.27	20	70
23-19-0088	2407115	568345	12-66	6	264	14,524	5.21	757	22	11,485	4.88	561	12-74	1	45	480	.05	28	48
23-19-0088	2467437	553667	11-68	4	305	15,066	4.76	717	26	12,103	4.87	589	1-74		44	494	.02	25	47
23-19-0088	2469629	563756	8-68	4	277	15,778	4.03	636	24	11,750	4.73	556	8-74	1	42	589	-.18	10	40
23-19-0088	2490546	573712	12-68	4	249	15,325	4.66	714	20	12,477	4.70	586	11-74	1	34	473	-.01	21	42
23-19-0088	2493806	557543	10-68	3	294	14,990	5.24	786	25	12,236	4.90	600	5-74	1	42	401	.06	25	42
23-19-0088	2494735	553667	5-69	4	268	14,817	5.47	811	25	11,853	4.72	560	9-74	1	44	487	.17	40	58
23-19-0088	2541292	579760	4-70	3	223	16,862	4.46	752	18	12,517	4.62	578	12-74	1	31	658	-.02	29	59
23-19-0088	2554754	579760	8-70	2	305	17,033	5.14	875	24	13,033	4.69	611	2-74		29	565	.12	39	62
23-19-0088	2572552	579760	2-71	2	290	17,434	4.66	813	15	12,656	4.77	604	5-74	1	28	633	.00	30	58
23-19-0088	2583385	579760	9-71	1	305	17,492	5.29	925	11	11,980	4.71	564	12-73		22	520	.12	36	57
23-19-0088	2589005	579760	1-72	1	158	16,796	4.55	765	13	11,871	4.74	563	9-74	1	22	487	.00	23	45
23-19-0088	2593814	579760	12-71	1	305	16,310	5.08	829	11	11,944	4.70	561	1-74		22	415	.08	27	44
23-19-0088	2615083	579760	5-72	1	280	17,924	4.69	841	6	13,620	4.65	634	5-74	1	21	425	.04	24	42
23-19-0123	2458323	571402	1-68	4	305	13,843	5.11	708	11	10,428	4.60	480	12-73		34	665	.08	39	67
23-19-0123	2567850	577154	9-70	2	217	12,190	4.53	552	13	10,182	4.54	462	6-74	1	33	523	-.03	22	46
23-20-0139	2391140	528424	3-67	5	299	13,607	4.19	570	17	10,789	4.62	498	12-73		45	606	-.10	19	48
23-20-0139	2411085	569097	1-67	5	305	15,229	4.16	633	15	10,819	4.58	495	12-73		36	925	-.16	27	72
23-20-0139	2454805	528424	1-68	5	286	14,361	3.86	555	15	10,176	4.64	472	7-74	1	45	778	-.16	21	59
23-20-0139	2496271	553667	1-69	4	285	12,475	4.97	620	13	10,510	4.56	479	7-74	1	44	373	.09	26	41
23-20-0139	2565730	558133	12-70	2	305	14,111	4.22	595	11	10,287	4.51	464	3-74		38	490	-.04	19	42
23-20-0315	2463474	571679	4-68	4	297	15,460	3.90	603	6	12,287	4.40	541	3-74		41	598	-.15	13	43
23-21-0009	2520098	561627	12-69	3	299	12,929	4.03	521	23	10,570	4.58	484	3-74		35	618	-.13	16	46
23-21-0009	2542314	577713	7-70	2	305	12,109	4.15	503	24	9,393	4.67	439	10-73		28	533	-.11	14	40
23-21-0009	2558515	568923	12-68	4	288	15,201	4.05	616	20	10,490	4.46	468	6-74	1	33	691	-.10	23	56
23-21-0009	2566463	575666	1-71	2	305	16,056	4.02	645	23	11,008	4.48	493	4-74		37	1,060	-.18	31	82
23-21-0009	2583814	561677	11-71	1	305	12,725	4.62	588	6	9,649	4.81	464	1-74		33	430	.01	21	40
23-21-0009	2607174	575666	3-72	1	297	13,166	4.60	606	18	10,755	4.63	498	4-74	1	32	708	-.10	23	57
23-22-0048	2418071	570835	8-67	3	300	14,466	4.32	625	22	10,204	4.63	472	4-74		30	678	-.08	24	56
23-22-0048	2576883	580519	10-71	2	190	14,421	4.63	668	9	10,714	4.76	510	12-74	1	25	456	-.03	19	40
23-22-0048	2588439	557542	11-71	1	213	12,082	4.99	603	8	9,587	4.71	452	7-74	1	25	396	.08	26	42
23-22-0117	2406243	570741	2-67	3	305	16,125	3.88	625	14	11,807	4.68	552	2-74		31	702	-.21	12	48
23-22-0117	2530781	573318	3-70	3	279	13,931	4.12	574	13	11,278	4.59	518	6-74	1	41	548	-.08	18	44
23-22-0117	2566338	573318	3-71	2	301	13,976	4.41	616	16	11,743	4.53	532	4-74	1	38	492	-.02	21	43
23-28-0118	2494275	558947	7-69	3	305	12,805	4.74	607	12	9,194	4.72	434	2-74		42	416	.03	23	41
23-28-0118	2523572	573318	4-70	2	305	13,171	4.22	556	14	9,361	4.85	454	1-74		39	644	-.07	23	53
23-28-0119	2499724	552896	3-69	4	302	11,005	4.77	525	8	9,293	4.64	431	4-74		43	523	.00	25	48
23-28-0119	2583642	552896	7-71	2	204	11,632	4.73	550	8	9,644	4.62	446	10-74	1	38	513	.01	25	48
23-28-0138	2185951	535296	11-62	8	305	13,032	4.44	579	14	9,664	4.65	449	2-74		39	499	-.07	17	41
23-28-0138	2353238	558761	10-65	5	282	13,336	4.98	664	27	9,951	4.78	476	5-74	1	37	698	.01	34	65
23-28-0138	2472341	549588	6-68	5	253	12,346	4.92	608	16	9,269	4.78	443	12-74	1	44	535	.01	26	50
23-28-0138	2480181	550919	12-68	4	305	11,994	4.84	581	16	9,348	4.65	435	1-74		43	493	.01	24	46
23-28-0186	2478523	546331	10-68	4	305	11,903	5.19	618	10	10,037	4.78	480	12-73		44	370	.09	26	41
23-28-0186	2602717	579589	1-72	1	303	13,680	4.01	548	3	11,333	4.42	501	4-74	1	26	561	-.13	14	41

GUERNSEY USDA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T D	C REPT (%)	COW MILK (LB)	INDEX FAT (%)	INDEX FAT (LB)	DOL-LARS
23-28-0236	2591325	552896	7-71	1	303	12,403	4.72	585	3	10,792	4.73	511	4-74		33	472	.00	22	$ 43
23-33-0103	2475848	571506	3-69	3	305	12,223	4.87	595	11	9,231	4.70	434	1-74		39	654	-.01	30	59
23-33-0107	2377250	505970	1-65	6	277	13,414	4.14	555	9	9,080	4.67	424	8-74	1	45	1,006	-.19	28	77
23-33-0107	2464296	553667	5-68	2	274	14,759	4.05	598	21	11,375	4.18	475	5-74	1	40	453	.00	21	41
23-33-0107	2500187	546331	6-69	3	285	14,567	4.89	713	18	12,040	4.72	568	5-74	1	42	416	.06	25	42
23-33-0107	2533950	553667	11-69	2	305	12,919	4.79	619	14	10,737	4.18	449	1-74		40	351	.10	26	40
23-33-0107	2533952	553667	4-69	2	305	14,215	3.93	559	17	10,659	4.21	449	8-73		40	499	-.04	20	43
23-33-0107	2536583	546331	8-69	3	271	16,235	3.91	634	14	11,713	4.49	526	12-73		42	665	-.10	21	53
23-33-0107	2602335	580919	6-72	1	154	13,338	4.60	614	14	8,455	4.33	366	8-74	1	34	600	.00	28	55
23-36-0040	2389363	568448	10-66	6	263	11,021	4.66	514	10	8,340	4.64	387	12-74	1	35	529	-.01	24	48
23-36-0043	2394280	568808	10-66	6	288	11,833	5.44	644	11	10,644	4.60	490	7-74	1	38	356	.22	38	50
23-36-0043	2505255	557543	6-69	4	217	12,062	4.78	577	39	9,147	4.74	434	10-74	1	44	445	-.01	20	40
23-36-0043	2628924	574020	4-72	1	271	14,040	4.27	600	5	8,923	5.09	454	5-74	1	34	551	-.10	16	43
23-36-0062	2595465	561677	1-71	2	245	12,423	4.72	586	6	9,319	4.74	442	8-74	1	36	428	.02	22	41
23-36-0062	2599973	561677	9-71	1	305	14,136	4.69	663	3	9,727	4.78	465	1-74		32	496	.03	26	48
23-36-0107	2380186	561859	6-66	6	305	11,987	5.33	639	30	9,662	4.77	461	12-73		37	385	.12	30	45
23-36-0107	2461191	564960	4-68	4	305	13,405	4.64	622	28	9,610	4.80	461	12-73		34	515	.00	24	47
23-36-0107	2501445	574689	6-69	3	305	14,515	4.55	660	25	9,370	4.72	442	2-74		32	732	-.03	32	65
23-36-0107	2605008	552896	8-72	1	157	11,978	3.95	473	24	9,842	4.63	456	8-74	1	35	508	-.06	18	42
23-36-0107	2605022	552896	3-72	1	170	11,716	4.69	549	23	9,781	4.63	453	7-74	1	35	495	.00	23	45
23-36-0173	2325020	564756	7-65	4	303	11,938	4.83	577	14	10,034	4.69	471	12-73		36	411	.06	25	42
23-36-0173	2362315	557990	12-65	5	292	11,529	5.29	610	16	9,007	4.96	447	6-74	1	35	396	.11	29	45
23-36-0173	2469055	543853	5-68	4	279	11,555	5.18	598	9	9,277	4.69	435	7-74	1	43	401	.06	25	42
23-36-0173	2513403	573608	10-69	3	305	11,705	4.85	568	17	9,561	4.73	452	4-74		32	427	.03	23	41
23-36-0173	2640901	573608	8-71	1	305	13,817	4.41	609	5	8,803	4.93	434	2-74		20	528	-.03	22	46
23-36-0174	2061857	545515	8-60	10	302	13,936	5.07	707	20	10,931	4.85	530	4-74	1	43	586	.05	33	58
23-36-0174	2310416	549771	1-62	9	281	15,290	3.98	608	17	11,521	4.76	548	10-74	1	38	655	-.23	8	42
23-36-0174	2328307	511244	9-65	5	295	14,957	4.41	660	21	11,634	4.74	552	3-74		45	566	-.12	15	43
23-36-0174	2471669	572355	8-68	4	274	14,850	4.37	649	12	11,992	4.68	561	8-74	1	33	513	-.09	15	40
23-36-0244	2391921	459489	6-66	5	305	11,227	4.96	557	16	8,121	4.62	375	2-74		45	597	.05	33	59
23-36-0244	2515771	553667	5-69	3	305	11,709	4.02	471	15	7,935	4.75	377	1-74		42	555	-.07	19	45
23-36-0289	2455232	556020	9-67	4	305	14,491	4.26	618	17	9,384	4.71	442	10-73		44	647	-.06	25	55
23-36-0425	2266150	496783	3-64	7	253	12,008	4.74	569	33	9,544	4.72	450	8-74	1	46	424	.03	23	41
23-36-0425	2390992	546618	12-66	5	293	14,538	5.04	733	21	10,265	4.67	479	1-74		44	565	.12	39	62
23-36-0425	2466562	573697	6-68	4	264	13,433	4.36	586	20	10,619	4.79	509	9-74	1	33	548	-.09	17	43
23-36-0425	2473775	573697	7-68	5	279	12,454	4.67	581	23	10,149	4.70	477	7-74	1	35	492	-.02	21	43
23-36-0425	2558676	561677	12-70	2	305	16,546	4.29	709	20	10,311	4.84	499	3-74		39	861	-.07	34	74
23-36-0425	2578839	561677	8-71	2	208	11,788	4.78	564	21	9,680	4.95	479	10-74	1	38	430	.01	21	40
23-36-0425	2593956	561677	11-71	2	188	12,715	4.71	599	16	9,489	5.00	474	12-74	1	38	537	.00	25	49
23-36-0425	2593958	553667	1-72	1	198	13,477	4.73	638	7	8,973	5.16	463	8-74	1	35	441	.01	22	41
23-36-0524	2387277	557589	3-65	7	287	13,807	4.16	574	29	10,943	4.72	517	6-74	1	38	573	-.13	14	42
23-36-0524	2391922	539419	6-65	5	305	12,804	4.64	594	36	9,694	4.76	461	1-74		44	507	-.08	16	40
23-36-0524	2524023	533769	4-70	2	305	14,058	5.11	719	34	11,189	4.74	530	12-73		41	467	-.04	18	40
23-36-0524	2548641	576701	8-70	2	251	13,412	4.50	604	30	10,222	4.57	467	7-74	1	28	563	-.08	19	46
23-36-0524	2602948	580919	1-72	1	305	14,756	4.27	630	15	10,854	4.99	542	2-74		35	531	-.08	17	42
23-36-0594	2419774	528424	6-67	5	302	13,035	4.18	545	13	9,710	4.78	464	3-74		44	634	-.10	20	50
23-36-0594	2484753	549588	8-68	4	305	13,410	4.25	570	11	9,679	4.71	456	11-73		43	577	-.09	18	46
23-36-0629	2341078	549235	1-66	7	280	12,168	4.37	532	14	9,571	4.67	447	9-74	1	46	577	-.15	12	41
23-36-0629	2551503	561677	12-70	2	224	11,697	5.36	627	15	10,126	4.63	469	10-74	1	38	352	.12	28	41
23-36-0629	2553117	552896	8-70	3	230	11,692	4.89	572	16	10,464	4.70	492	12-74	1	42	465	.02	24	44
23-36-0631	2485662	543853	7-68	4	293	12,591	4.77	600	15	9,484	4.84	459	6-74	1	43	520	-.02	23	46
23-36-0631	2518191	558793	9-69	3	264	11,402	5.35	610	14	9,720	4.70	457	8-74	1	41	402	.07	26	43
23-36-0631	2518193	558793	9-69	2	305	13,935	4.93	687	13	9,427	4.81	453	11-73		39	654	.01	32	61
23-36-0631	2525858	558793	12-69	2	270	12,738	4.66	593	24	9,606	4.65	447	7-74	1	39	536	-.01	24	48
23-36-0631	2597815	572593	11-71	1	305	14,403	4.27	615	11	9,672	4.75	459	1-74		34	466	-.01	21	42
23-36-0631	2597816	571679	11-71	1	301	12,762	5.04	643	3	8,819	4.97	438	4-74	1	31	492	-.05	18	41
23-36-0646	2529201	574020	9-70	3	255	14,559	4.42	643	11	12,117	4.57	554	8-74	1	42	497	-.08	16	40
23-36-0832	2478343	574020	3-69	4	242	15,166	3.98	604	9	10,707	4.65	498	1-75	1	43	756	-.18	18	55
23-36-0832	2578121	574020	6-71	2	177	14,424	4.72	681	8	10,736	4.64	498	1-75	1	38	563	-.05	22	48
23-36-6403	2265058	549235	4-64	9	277	12,379	4.71	583	16	10,092	4.75	479	12-74	1	47	527	-.11	14	40
23-36-6403	2570176	578547	5-71	2	249	13,601	4.93	671	15	10,140	4.62	468	8-74	1	26	389	.06	24	40
23-36-6403	2614355	574020	6-72	1	185	14,845	4.22	627	14	9,641	4.64	447	8-74	1	35	557	-.09	17	44
23-37-0066	2380047	568704	1-66	5	305	14,816	3.82	566	16	10,462	4.41	461	10-73		36	691	-.12	21	54
23-37-0066	2476755	537680	11-68	4	272	12,370	4.15	513	11	10,632	4.33	460	8-74	1	43	527	-.04	21	45
23-37-0066	2548436	537680	9-70	2	305	13,046	3.88	506	8	10,399	4.23	440	12-73		39	561	-.06	21	47
23-37-0084	2218029	515501	5-63	8	283	15,353	3.93	603	13	10,954	4.59	503	9-74	1	46	860	-.21	19	62
23-37-0084	2347985	537680	2-66	7	301	14,262	4.32	616	14	11,452	4.52	518	3-74		46	678	-.05	27	58
23-37-0084	2567216	537680	9-70	2	229	13,504	4.52	610	11	10,622	4.56	484	8-74	1	39	574	.00	27	53
23-37-0091	2383328	548281	7-66	3	218	12,769	4.75	607	13	8,997	4.76	428	4-74	1	40	479	.00	23	44
23-38-0001	2590268	579589	5-71	1	305	12,656	4.57	578	11	10,447	4.81	502	11-73		28	566	-.10	17	44
23-38-0040	2574448	561677	4-71	2	208	15,162	4.51	684	7	10,937	4.78	523	11-74	1	37	623	.00	29	57
23-38-0040	2576819	561677	5-71	1	305	12,348	5.10	630	6	9,829	4.56	448	7-73		33	412	.07	26	43
23-38-0040	2576820	561677	5-71	2	267	13,108	4.68	613	9	10,919	4.58	500	7-74	1	38	439	.02	23	42
23-40-0113	2190512	544991	1-63	8	292	13,552	4.78	648	8	9,161	4.96	454	6-73		46	607	-.01	28	55
23-40-0120	2477001	568724	4-68	5	268	11,427	4.85	554	5	8,030	4.79	385	10-74	1	33	427	.04	24	42
23-43-0011	2310470	533769	9-63	5	265	12,597	4.56	574	18	9,004	4.63	417	10-74	1	45	636	-.10	20	50
23-43-0022	2290878	533769	1-65	4	299	15,19.	4.32	657	17	10,384	5.03	522	5-74	1	44	785	-.20	17	56
23-43-0022	2449652	553667	5-67	4	295	13,346	4.41	589	8	10,137	4.95	502	5-74	1	43	502	-.05	19	42
23-43-0022	2511567	553667	9-69	2	277	12,730	4.96	632	8	9,623	4.99	480	6-74	1	40	418	.04	24	42
23-43-0022	2515975	553667	8-69	3	233	13,415	4.93	662	9	10,530	5.02	529	11-74	1	41	442	.04	25	44
23-43-0224	2442100	553667	9-67	6	269	12,880	4.74	610	13	10,936	4.60	503	11-74	1	45	383	.06	24	40
23-43-0227	2515018	578292	1-70	3	305	13,168	4.36	574	8	10,149	4.51	458	3-74		30	488	-.03	20	42
23-46-0126	2350136	565358	3-66	6	289	13,032	4.87	635	15	10,120	4.65	471	7-74	1	40	525	.07	32	54
23-46-0126	2502067	571679	1-69	4	284	12,227	4.34	531	14	9,687	4.61	447	6-74	1	41	522	-.10	15	40
23-46-0132	2013012	539442	1-60	11	305	13,693	4.53	620	17	9,514	4.90	466	10-73		39	944	-.08	36	80

GUERNSEY USDA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. CONTEMPORARY AVG NO.	MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	.......C O W I N D E X....... MILK (LB)	FAT (%)	FAT (LB)	DOL-LARS
23-46-0132	2333678	563583	7-65	7	273	15,723	4.60	724	16	12,069	4.70	567	2-74		46	443	.01	22	$ 42
23-46-0132	2478927	546331	1-69	4	249	15,008	4.54	681	15	11,617	4.73	550	12-74	1	44	553	-.02	24	49
23-46-0349	2555192	579589	3-71	2	285	12,223	4.07	498	7	8,310	4.78	397	6-74	1	33	782	-.16	21	59
23-46-0349	2555196	571679	6-70	2	305	12,862	4.28	550	9	8,450	4.57	386	3-74		37	692	-.10	23	56
23-46-0349	2571071	578623	9-71	1	181	11,419	5.02	573	5	8,333	4.78	398	8-74	1	23	459	-.01	21	42
23-46-0349	2585784	561677	8-71	1	305	12,608	4.85	611	4	9,533	4.63	441	12-73		32	429	.05	25	43
23-46-0349	2585786	553667	9-71	2	197	12,374	4.57	566	6	9,235	4.59	424	12-74	1	38	419	.03	23	41
23-46-0512	2450620	553667	12-67	4	304	12,784	5.33	681	13	10,222	4.94	505	12-73		44	443	.09	30	48
23-46-0512	2518077	553667	12-68	3	300	13,965	5.07	708	10	10,141	4.95	502	5-74	1	42	558	.06	32	56
23-49-0038	2306155	529773	8-64	6	305	14,510	4.22	613	11	9,784	4.75	465	7-73		45	734	-.06	29	63
23-49-0038	2586309	558793	11-71	1	305	15,434	4.24	654	12	9,589	4.90	470	12-73		34	628	-.08	22	52
23-49-6004	2589836	561677	11-70	2	305	12,061	4.43	534	8	8,624	4.80	414	2-74		38	537	-.01	24	48
23-49-6005	2549440	579466	8-70	2	195	11,620	5.30	616	10	8,653	4.66	403	11-74	1	23	430	.08	28	46
23-54-0105	2294847	505970	12-64	3	303	13,178	4.18	551	11	9,951	4.50	448	4-74	1	42	798	-.18	20	59
23-54-0105	2359782	505970	10-65	4	305	11,850	3.99	473	8	9,685	4.76	461	5-73		43	691	-.23	10	45
23-54-0105	2569778	579589	3-71	2	218	12,946	4.04	523	9	10,182	4.51	459	10-74	1	32	668	-.15	17	50
23-56-0070	2410908	528424	1-67	5	302	12,600	4.37	551	14	10,762	4.44	478	2-74		45	463	-.02	20	41
23-63-0002	2257443	550919	9-63	8	300	14,563	4.58	667	24	11,305	4.74	536	1-74		46	609	-.05	24	52
23-63-0002	2291938	550919	9-64	6	293	16,893	4.16	703	25	11,114	4.71	524	12-73		45	930	-.15	29	73
23-63-0002	2379999	550919	11-66	5	305	15,367	4.57	702	14	10,716	4.85	520	1-74		44	775	-.07	30	66
23-63-0002	2426291	533769	9-67	5	305	15,336	4.30	659	18	11,535	4.68	540	2-74		45	647	-.17	14	46
23-63-0002	2548369	575463	7-70	3	231	14,929	4.61	688	14	11,843	4.61	546	11-74	1	32	430	.01	21	40
23-63-0002	2573907	552896	4-71	1	305	12,143	4.67	567	22	10,980	4.85	532	11-73		36	457	-.02	20	41
23-63-0002	2574018	557482	11-70	2	254	14,309	5.31	760	14	11,223	4.52	507	8-74	1	40	584	.06	34	59
23-63-0002	2580188	574020	9-71	1	305	14,883	4.25	632	22	10,871	4.88	531	11-73		36	533	-.11	14	40
23-63-0010	2305471	560835	10-64	7	305	14,377	4.60	662	11	10,965	4.79	525	3-73		46	499	-.05	19	42
23-63-0010	2395464	544991	12-65	7	272	15,654	4.21	659	16	10,604	4.82	511	11-74	1	46	716	-.13	21	55
23-63-0107	2330626	544991	6-65	6	305	15,812	5.10	807	13	12,090	4.72	571	6-73		45	524	.08	33	55
23-63-0107	2460007	571553	6-68	4	305	15,192	4.58	696	17	12,405	4.59	569	1-74		37	469	-.01	21	42
23-63-0107	2483564	571890	9-68	3	305	17,780	4.26	757	15	12,558	4.72	593	1-74		33	697	-.14	19	53
23-65-0181	2355392	549235	3-66	6	299	16,014	4.53	725	9	13,082	4.72	618	10-73		45	599	-.15	13	43
23-65-0209	2526304	565127	2-70	2	305	15,528	3.99	619	5	10,376	4.46	463	3-74		29	662	-.19	12	45
23-66-0083	2325664	505970	2-65	7	299	13,042	4.11	536	10	9,192	4.77	438	5-74	1	45	897	-.20	22	66
23-66-0083	2430332	505970	7-67	5	269	12,644	4.37	553	11	9,535	4.53	432	8-74	1	44	793	-.13	24	62
23-66-0083	2430333	505970	7-67	5	302	12,032	4.35	523	15	9,647	4.61	445	12-73		45	677	-.15	17	50
23-66-0083	2465291	557543	8-68	3	299	13,567	4.44	603	14	9,940	4.58	455	2-74		42	484	-.04	19	41
23-66-0096	2579274	557348	4-71	2	305	11,089	4.40	488	11	7,088	4.68	332	4-74		38	575	-.02	25	51
23-67-0075	2499884	553667	8-69	3	252	13,838	5.29	732	17	10,604	4.83	512	9-74	1	42	471	.11	33	52
23-67-0075	2575190	553667	5-71	2	224	13,335	5.05	673	13	10,466	4.76	498	10-74	1	40	393	.08	26	42
23-67-0162	2377212	524656	6-66	7	283	16,219	4.60	746	14	12,522	4.82	604	9-74	1	44	502	-.01	23	46
23-67-0162	2423108	564864	12-67	5	293	15,924	4.95	789	15	12,540	4.81	603	6-74	1	44	421	.08	28	45
23-67-0162	2541060	573930	7-70	3	256	15,711	4.34	682	17	12,560	4.79	602	9-74	1	40	508	-.07	17	41
23-67-0162	2574217	567336	7-71	1	305	16,703	4.60	768	7	12,384	4.89	605	9-73		34	811	-.14	24	63
23-67-0294	2468057	552896	6-68	1	279	12,143	5.11	621	22	10,813	4.79	518	4-74	1	36	454	.03	24	44
23-67-0294	2561198	558133	1-71	2	193	15,723	4.19	659	23	12,149	4.49	546	6-74	1	39	500	-.06	18	41
23-67-0328	2510836	571187	8-69	2	264	12,261	4.74	581	14	8,785	4.83	424	9-73		29	468	-.03	19	40
31-02-9500	2344864	533769	8-65	4	305	11,897	4.27	508	16	7,860	5.00	393	3-74		44	677	-.18	14	48
31-03-0048	2524878	575203	11-69	3	237	13,849	4.86	673	18	9,185	4.67	429	11-74	1	31	719	-.01	33	65
31-03-0048	2593165	579443	9-71	1	305	17,314	4.43	767	9	9,732	4.38	426	3-74		21	642	.00	30	59
31-06-0049	2444446	569288	10-67	5	274	13,832	4.59	635	9	11,343	4.49	509	9-74	1	42	590	.01	29	55
31-06-0049	2592392	557482	11-71	1	173	14,878	4.37	650	6	10,382	4.75	493	9-74	1	34	586	-.09	19	47
31-06-0058	2444394	570379	11-67	4	300	11,964	5.07	606	7	8,837	4.79	423	4-74		34	544	.05	31	54
31-06-0084	2508549	557482	2-69	3	305	11,856	4.40	522	7	10,071	4.48	451	1-74		41	502	-.07	17	41
31-06-0084	2524341	569288	12-69	3	305	12,427	4.74	589	7	9,664	4.51	436	4-74		39	581	.03	30	55
31-06-0084	2565373	537680	9-70	3	252	11,186	4.84	541	6	9,885	4.55	450	9-74	1	41	439	.03	24	43
31-06-0084	2597041	537680	9-71	1	305	14,145	4.32	611	11	9,171	4.54	416	9-73		35	664	-.02	29	59
31-06-0875	2519172	557482	6-69	1	305	14,847	4.37	649	5	9,958	4.96	494	12-73		34	628	-.10	20	50
31-10-0063	2353772	539742	9-65	7	295	15,051	4.11	619	10	12,180	4.79	583	6-74	1	45	576	-.09	18	46
31-10-0063	2577605	567336	12-70	2	304	15,134	4.58	693	7	12,036	4.68	563	4-74		38	750	-.12	23	59
31-10-0063	2594307	562683	2-72	1	305	18,189	4.50	818	7	12,394	4.83	599	3-74		32	480	.02	25	46
31-11-9150	2121998	550973	10-61	7	280	15,055	4.80	723	9	10,134	4.76	482	10-74	1	38	528	.04	29	52
31-14-0042	2322833	496783	4-65	5	237	13,090	4.71	616	11	10,064	4.60	463	7-74	1	44	405	.05	24	41
31-14-0600	2389344	537680	6-66	6	305	13,539	4.40	596	8	9,882	4.43	438	3-74		45	755	-.01	35	69
31-14-0600	2471929	537680	10-68	4	299	12,649	4.62	584	4	10,519	4.53	476	5-74	1	41	521	.03	28	51
31-14-0600	2471933	550942	5-68	4	245	12,685	4.53	575	3	9,721	4.51	438	12-74	1	41	474	.00	22	43
31-14-0600	2578822	577980	4-71	2	223	11,895	4.54	540	5	9,582	4.74	454	9-74	1	31	462	-.02	20	41
31-14-9020	2517314	537680	4-70	3	218	12,215	4.47	546	8	9,746	4.59	447	1-75	1	40	576	-.02	25	51
31-14-9020	2526378	571001	5-70	3	303	12,924	4.61	596	7	10,091	4.39	443	3-74		30	504	.00	24	46
31-14-9020	2546157	537680	5-70	2	244	11,886	4.69	557	15	10,693	4.38	468	8-74	1	39	419	.03	23	41
31-14-9020	2572798	580458	7-71	2	230	13,215	4.82	637	13	10,540	4.49	473	9-74	1	27	449	.03	24	43
31-14-9020	2572800	580458	8-71	2	239	17,115	3.79	648	12	10,863	4.46	484	8-74	1	27	869	-.17	24	66
31-14-9020	2590561	567336	3-72	1	230	12,222	3.97	485	3	10,944	4.37	478	6-74	1	32	585	-.16	12	41
31-19-0066	2509569	576063	9-69	4	254	14,250	4.94	704	10	11,934	4.61	550	11-74	1	32	438	.09	29	47
31-19-0066	2552769	537680	11-70	2	298	15,098	4.34	655	12	11,944	4.52	540	12-73		39	629	-.03	27	56
31-19-0066	2604574	567336	4-72	1	301	14,885	5.04	750	3	13,229	4.84	640	4-74	1	32	597	-.10	18	47
31-19-0073	2437813	569645	11-67	4	288	14,450	4.66	674	14	11,862	4.42	524	6-74	1	34	443	.06	27	46
31-19-0073	2482857	566440	9-68	3	293	15,642	4.23	662	12	11,708	4.53	530	5-74	1	34	709	-.13	21	55
31-19-0073	2482863	566440	9-68	3	305	16,129	3.82	616	12	11,507	4.41	508	1-74		34	774	-.20	16	55
31-19-0073	2514092	575682	9-69	4	266	15,588	4.22	658	11	11,573	4.59	531	8-74	1	37	718	-.13	21	56
31-19-0073	2514097	575682	8-69	4	253	15,277	3.91	598	11	10,879	4.52	492	11-74	1	37	749	-.19	16	53
31-19-0073	2514098	575682	8-69	3	305	16,775	4.12	691	9	11,543	4.51	521	3-74		35	838	-.14	25	65
31-19-0073	2589971	580475	9-71	2	189	13,793	4.75	655	9	10,871	4.71	512	11-74	1	26	455	-.02	20	41
31-19-0074	2189416	550942	9-62	6	305	11,304	4.48	506	7	8,508	4.47	380	7-73		45	500	-.04	20	43
31-19-0442	2345913	566302	12-65	6	304	11,549	4.39	507	14	8,829	4.58	404	1-74		35	518	-.06	19	43
31-19-0894	2283382	554183	9-64	2	293	15,204	4.64	706	6	10,405	4.70	489	5-74	1	25	583	-.02	26	52

GUERNSEY USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY MILK (LB)	FAT (%)	AVG FAT (LB)	LAST CALVD MO-YR	T O	C REPT	COW MILK (LB)	INDEX FAT (%)	FAT (LB)	OOL-LARS
31-19-9816	2575074	579270	2-71	2	236	13,291	5.42	720	11	10,452	5.06	529	8-74	2	27	374	.08	25	$ 40
31-22-9004	2291545	557944	2-65	4	305	12,231	4.55	556	15	9,743	4.43	432	11-73		40	497	.01	24	46
31-22-9004	2291546	557944	2-65	4	304	12,056	4.51	544	14	9,401	4.56	429	4-74	1	40	518	-.03	22	46
31-23-0061	2505209	574020	11-69	3	305	14,087	3.93	554	11	10,606	4.52	479	4-74		41	575	-.15	12	41
31-23-0061	2558593	557482	1-71	3	230	12,717	4.94	628	8	10,676	4.61	492	11-74	1	41	477	-.01	22	43
31-23-9081	2325676	559347	6-65	5	305	11,740	4.35	511	22	9,193	4.57	420	9-73		37	591	-.08	20	48
31-26-9007	2636148	573064	10-72	1	259	12,217	5.40	660	6	10,972	4.78	524	6-74	1	25	498	.05	28	49
31-26-9007	2636151	567336	11-71	1	240	16,224	4.55	738	8	11,359	5.01	569	6-74	1	34	844	-.16	24	65
31-26-9007	2636400	573064	3-72	1	293	14,657	4.91	719	6	10,978	4.84	531	5-74	1	25	687	.00	32	63
31-26-9007	2638859	573064	11-72	1	305	13,992	5.28	739	4	10,758	4.99	537	4-74		25	638	.03	33	61
31-28-0026	2168111	550942	8-62	10	294	11,668	5.31	619	14	9,591	4.78	458	7-74	1	47	431	.08	28	46
31-28-0026	2248110	550942	2-64	8	290	12,787	4.82	616	12	9,669	4.79	463	7-74	1	46	578	.00	27	53
31-28-0026	2283698	550942	10-64	8	287	12,079	4.66	563	11	9,736	4.76	463	7-74	1	46	481	-.03	20	42
31-28-0026	2503546	574762	1-69	3	305	13,443	4.86	653	13	9,392	4.65	437	12-73		31	581	.04	31	56
31-31-9001	2235865	512974	11-63	5	289	15,720	4.52	711	32	11,440	4.48	512	7-74	1	45	633	-.06	24	53
31-31-9001	2272823	533769	8-64	7	305	14,854	4.87	723	42	10,702	4.89	523	11-73		46	721	-.08	26	60
31-31-9001	2391324	539742	11-66	3	261	17,569	4.92	865	34	13,712	4.51	618	9-74	1	42	635	.11	41	67
31-31-9001	2483429	566308	2-69	3	275	17,797	4.21	750	18	12,835	4.68	601	7-74	1	35	758	-.16	20	57
31-31-9001	2493398	555991	10-68	2	305	18,589	4.19	779	31	13,409	4.45	597	2-74		34	900	-.09	33	75
31-31-9001	2548478	578458	10-70	2	133	19,173	4.71	903	10	12,215	4.72	577	9-74	1	25	942	-.03	41	84
31-31-9001	2561195	578174	12-70	2	215	19,061	4.12	786	21	13,916	4.55	633	10-74	1	29	603	-.13	16	45
31-31-9001	2589383	579850	8-71	1	305	16,666	5.07	845	11	15,000	4.31	647	2-74		21	349	.11	27	40
31-33-0009	2514992	552896	2-69	3	305	12,741	4.57	582	8	10,088	4.56	460	12-73		42	611	-.01	28	55
31-33-0009	2582423	582217	7-71	2	192	14,567	4.63	674	5	10,756	4.69	504	10-74	1	23	446	.00	21	41
31-38-0020	2303369	559170	10-63	3	305	16,131	5.18	836	4	12,789	4.82	617	10-73		29	476	.13	35	54
31-38-0020	2333715	549235	3-65	6	280	16,828	3.89	654	5	11,951	4.97	594	8-74	1	44	856	-.32	8	53
31-38-0034	2508697	577701	8-69	3	305	13,947	4.41	615	8	10,562	4.41	466	2-74		30	468	-.02	20	41
31-38-0114	2302329	524759	2-65	6	300	13,903	4.64	645	11	10,325	4.70	485	10-73		45	464	.05	27	47
31-38-0280	2217767	550942	1-63	6	302	12,712	4.32	549	14	9,943	4.79	476	3-73		45	522	-.10	15	40
31-38-0280	2321264	562511	12-64	6	287	12,536	4.14	519	18	9,945	4.67	464	8-74	1	37	741	-.16	19	55
31-38-0280	2339230	546331	11-65	7	275	12,521	4.66	584	20	10,152	4.68	475	11-74	1	46	436	.01	22	41
31-38-0280	2351346	556020	1-66	5	267	13,434	4.76	640	21	10,478	4.64	486	10-74	1	45	404	.05	24	41
31-38-0280	2509238	575363	7-69	4	243	13,925	4.26	593	21	10,276	4.83	496	12-74	1	34	734	-.16	19	55
31-38-0280	2531986	546331	8-69	2	305	13,018	5.05	658	15	10,520	4.73	498	4-74	1	40	380	.06	24	40
31-38-0280	2553992	575363	12-69	3	255	14,942	4.82	720	26	10,480	4.65	487	9-74	1	32	830	-.02	37	74
31-38-0280	2556236	574020	6-70	2	305	14,182	4.62	655	26	10,709	4.72	506	11-73		40	588	-.07	21	49
31-38-0700	2205700	550942	11-62	8	304	12,430	5.00	622	19	10,385	4.83	502	5-73		46	423	.02	22	40
31-38-0700	2396311	533769	10-66	4	305	15,255	4.49	685	27	11,437	4.90	560	12-73		44	643	-.15	15	47
31-38-0700	2495695	575363	2-69	4	301	13,244	4.62	612	25	10,999	4.88	537	5-74	1	34	518	-.10	15	40
31-38-9046	2564081	553667	11-70	3	235	12,387	5.04	624	13	9,176	4.73	434	11-74	1	42	481	.07	30	50
31-38-9142	2487069	553667	12-68	4	280	14,553	5.30	772	3	11,470	5.22	599	6-74	1	42	536	.08	33	55
31-38-9210	2450527	553667	1-68	5	269	14,039	5.07	712	4	11,373	5.02	571	10-74	1	44	428	.07	27	45
31-38-9210	2451350	539742	1-68	5	284	16,175	5.38	871	7	11,701	5.12	599	7-74	1	44	737	.14	49	79
31-38-9210	2570163	553667	1-71	2	294	15,084	4.53	683	5	11,876	4.91	583	2-74		39	455	-.02	20	41
31-39-0068	2428634	553667	11-67	3	244	13,339	4.42	589	15	9,331	4.73	441	10-74	1	42	576	-.02	25	51
31-39-0068	2492165	557944	4-69	2	305	11,901	4.76	567	21	9,475	4.80	455	9-73		37	447	-.01	20	40
31-39-9320	2364807	533769	12-65	6	305	14,853	4.07	604	11	10,492	4.54	476	2-74		45	760	-.20	16	54
31-39-9320	2436102	550942	9-67	5	305	12,489	5.12	640	11	10,650	4.64	494	12-73		44	406	.06	25	42
31-42-0150	2583035	577788	9-70	2	305	14,094	4.70	663	7	10,672	4.84	517	2-74		35	434	.04	24	43
31-42-9031	2323640	562943	2-65	7	305	15,315	4.72	723	13	12,045	4.71	567	1-74		38	566	-.01	26	51
31-42-9031	2486611	553667	1-69	3	305	14,978	5.11	765	8	12,174	4.77	581	9-73		42	451	.10	31	49
31-42-9325	2446579	553667	1-68	4	305	13,417	4.55	611	8	10,674	4.52	482	11-73		43	437	.02	23	42
31-42-9777	2285789	475595	8-64	7	305	13,961	4.71	657	14	11,475	4.85	556	1-74		46	684	.00	32	63
31-42-9777	2293034	562511	11-64	7	270	13,003	4.50	585	14	10,224	4.85	496	12-74	1	37	772	-.12	24	61
31-42-9777	2345567	566803	7-65	7	297	14,154	4.60	651	17	11,657	4.62	538	5-74	1	36	606	-.04	25	53
31-42-9777	2377389	566803	4-66	6	305	14,978	4.22	632	14	12,084	4.68	566	4-74		35	653	-.14	17	49
31-42-9777	2389274	539742	9-66	6	297	13,940	4.61	642	17	11,433	4.78	546	5-74	1	45	531	.01	26	49
31-42-9777	2404160	539742	11-66	6	305	13,253	5.22	692	18	11,451	4.84	554	4-74		45	440	.12	32	49
31-42-9777	2553967	566122	8-70	2	305	16,181	4.22	683	13	11,001	4.78	526	12-73		38	631	-.14	16	47
31-46-0009	2444412	553667	4-68	5	290	14,374	4.42	635	10	10,778	4.69	506	6-74	1	45	577	-.02	25	51
31-46-0009	2505470	557944	9-69	3	305	12,912	4.57	590	9	10,185	4.73	482	3-74		38	517	-.03	21	45
31-46-0009	2585534	567336	9-71	1	305	14,701	4.64	682	4	10,559	4.95	523	12-73		33	734	-.14	21	56
31-46-0143	2503124	553667	4-69	3	305	13,241	4.81	637	12	10,429	4.82	503	1-74		42	423	.03	23	41
31-46-0143	2503127	553667	5-69	2	276	14,279	5.53	790	8	10,626	4.89	520	6-74	1	39	454	.13	34	52
31-46-0143	2608433	553667	12-71	2	186	13,852	4.79	664	4	9,859	4.88	481	12-74	1	37	458	.03	25	45
31-47-9039	2471155	571319	6-68	3	305	13,572	5.23	710	11	10,651	4.79	510	1-74		31	482	.06	29	49
31-49-0019	2415194	537680	3-67	5	266	14,362	4.44	638	15	10,653	4.87	519	10-74	1	44	753	-.08	28	63
31-49-0019	2488369	572126	9-68	3	305	14,206	4.93	700	12	10,523	4.89	515	12-73		33	491	.02	25	47
31-49-0019	2515343	561468	10-69	2	271	16,445	4.04	665	10	11,299	4.66	527	6-74	1	39	785	-.27	10	50
31-49-0019	2587922	571153	9-71	1	168	15,722	4.62	727	7	11,051	4.81	532	9-74	1	25	463	.01	23	43
31-49-0056	2357541	555249	8-65	7	302	15,928	4.95	788	15	10,897	5.07	552	1-74		38	735	.01	36	68
31-49-0056	2486267	572627	12-68	4	305	15,318	4.73	724	19	11,977	5.08	609	3-74		38	502	-.04	20	43
31-49-0089	2485605	561468	12-68	2	277	14,361	4.74	680	11	11,085	4.86	539	6-74	1	39	602	-.18	11	41
31-49-0089	2558836	569288	9-70	2	304	13,679	4.91	672	9	11,847	4.78	566	4-74	1	37	432	.03	23	42
31-49-9018	2484324	557482	9-68	3	305	13,420	4.82	647	12	11,153	4.99	557	12-73		42	503	-.07	17	41
31-52-0006	2475945	553667	2-69	4	262	14,195	5.02	712	30	9,207	4.76	438	10-74	1	44	734	.08	43	74
31-52-0006	2532561	564220	3-68	4	264	11,442	5.11	585	6	8,471	4.67	396	8-74	1	32	489	.06	29	50
31-53-0025	2427345	562683	7-67	5	305	12,356	5.14	635	7	8,904	4.95	441	4-74		42	529	.09	34	56
31-53-0025	2516913	562683	9-69	2	199	11,112	5.14	571	6	7,224	4.76	344	11-74	1	35	396	.10	28	44
31-53-9005	2479645	571506	12-68	3	244	15,198	4.32	657	10	12,316	4.74	584	10-74	1	39	641	-.11	19	50
31-53-9005	2546863	557482	12-70	3	227	17,166	4.53	777	8	11,953	4.74	567	12-74	1	41	849	-.10	30	70
31-54-0004	2494592	573318	8-69	4	242	13,040	5.34	696	5	10,327	5.01	517	12-74	1	41	554	.06	32	56
31-54-0004	2571976	546331	12-70	2	256	14,380	4.99	718	3	10,685	4.82	515	8-74	1	37	452	.04	25	44
31-54-0106	2396219	537680	9-65	4	279	12,574	4.17	524	7	10,507	4.64	487	7-74	1	43	525	-.07	18	43
31-54-0106	2476945	572593	8-68	4	301	12,975	4.48	581	8	10,120	4.63	469	3-74		42	440	.00	21	41

GUERNSEY USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST T CALVD MO-YR	C O W REPT (%)	MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	DOL-LARS
31-54-0106	2517960	537680	8-69	3	240	12,499	4.84	605	6	11,007	4.63	510	11-74 1	41	446	.03	24	$ 43
31-54-0260	2491701	567404	2-69	3	305	15,484	4.40	682	8	11,566	4.78	553	1-74	32	607	-.13	16	46
31-54-0260	2507615	567404	8-69	3	269	15,578	4.26	663	5	10,886	4.91	534	7-74 1	30	675	-.16	16	49
31-54-0260	2507619	567404	8-69	3	250	14,884	4.58	681	11	10,826	4.86	526	9-74 1	32	650	-.11	20	51
31-54-0917	2283436	551707	8-64	7	304	12,949	4.98	645	7	9,639	4.92	474	4-74 1	38	478	.06	28	48
31-54-0917	2511915	575093	9-69	3	233	15,569	4.53	706	7	9,926	4.97	493	11-74 1	32	719	-.04	30	63
31-54-9012	2317594	561468	5-65	7	304	15,962	4.17	666	7	10,932	4.95	541	10-73	45	914	-.29	14	61
31-54-9270	2228513	557944	10-63	7	305	13,329	5.20	693	14	10,748	4.69	504	3-74	43	497	.10	33	53
31-54-9270	2308522	528754	1-65	6	305	12,221	5.08	621	11	10,787	4.65	502	11-73	45	520	.17	41	61
31-54-9270	2508130	573064	7-69	4	261	15,028	4.44	667	12	11,867	4.83	573	9-74 1	37	808	-.08	30	68
31-57-0010	2322673	550942	1-65	7	264	12,644	4.66	589	14	10,129	4.48	454	1-75 1	46	474	.01	23	44
31-57-0010	2406489	537680	12-66	5	305	13,722	4.42	606	16	10,845	4.57	496	12-73	44	655	-.03	28	58
31-57-0010	2422943	561468	6-67	5	290	15,139	3.64	551	16	11,015	4.53	499	6-74 1	44	815	-.33	5	48
31-57-0010	2480706	557482	9-68	3	305	17,051	4.30	734	15	11,312	4.49	508	7-73	42	953	-.10	35	79
31-57-0045	2451073	569288	5-68	3	305	16,508	4.66	770	12	11,903	4.43	527	3-74	40	811	.03	41	77
31-57-0045	2565524	579159	6-71	2	223	14,827	5.07	751	6	11,897	4.40	524	10-74 1	30	377	.13	30	44
31-62-0011	2560146	537680	8-70	2	173	12,906	4.20	542	8	10,530	4.66	491	6-74 1	39	519	-.05	20	44
31-67-0034	2300916	511435	1-64	8	272	12,758	4.73	604	8	10,032	4.66	467	12-74 1	45	467	-.01	21	42
31-67-0034	2532502	557482	10-69	3	250	13,259	4.17	553	5	9,329	4.80	448	9-74 1	41	713	-.13	21	55
31-67-0855	2390885	537680	11-66	7	266	11,818	4.97	587	8	10,574	4.80	508	11-74 1	45	471	.04	26	46
31-67-0855	2402192	570096	11-66	6	303	14,643	4.29	628	10	10,899	4.65	507	3-74	35	683	-.09	23	55
31-67-0855	2587846	557482	6-71	2	199	12,730	4.59	584	12	10,706	4.54	486	11-74 1	39	490	-.04	19	42
31-67-0855	2587855	553667	12-71	1	305	15,744	4.45	700	5	11,496	4.51	518	3-74	35	407	.03	22	40
31-67-0855	2645418	567336	9-72	1	170	12,352	4.64	573	4	10,583	4.36	461	8-74 1	33	631	-.11	19	49
31-67-0905	2518215	574335	10-69	3	236	13,917	4.09	569	18	10,596	4.63	491	11-74 1	32	662	-.16	15	48
31-67-9017	2531821	543853	10-69	3	291	13,361	5.33	712	7	11,198	4.76	533	5-74 1	41	405	.06	25	42
31-67-9017	2567845	537680	9-70	3	252	12,444	5.56	692	10	10,917	4.86	531	9-74 1	41	482	.10	33	52
31-67-9017	2613039	558237	3-71	2	268	14,648	4.72	692	8	11,750	5.06	594	7-74 1	39	586	-.17	11	40
31-70-9013	2279697	529773	11-64	6	305	13,204	5.04	666	17	10,142	4.78	485	1-74	45	481	.11	33	52
31-70-9015	2440045	568898	11-67	4	305	12,936	4.62	597	5	10,018	4.85	486	2-74	32	551	-.04	22	47
31-72-0014	2291552	549235	8-64	8	295	12,348	4.01	495	8	9,089	4.60	418	11-73	46	668	-.22	10	44
31-72-0014	2551480	567336	11-70	2	305	12,805	4.34	556	7	9,466	4.56	432	3-74	38	752	-.14	21	57
31-72-0015	2416047	553667	3-67	5	261	13,526	4.44	601	10	9,882	5.12	506	11-74 1	44	552	-.06	20	46
31-72-0015	2523493	553667	1-70	3	302	12,421	5.03	625	8	9,719	5.06	492	4-74	42	397	.04	23	40
31-72-0100	2377622	539742	1-66	6	285	13,165	4.89	644	7	10,456	4.93	515	8-74 1	44	526	.04	29	52
31-72-0100	2460528	573374	3-68	3	305	13,053	5.49	717	8	10,896	4.88	532	12-73	30	316	.17	31	42
31-72-0100	2533741	557944	5-70	3	217	13,427	5.17	694	3	11,395	5.05	575	12-74 1	36	416	.02	22	40
31-72-9016	2569310	553667	12-70	2	259	14,554	4.47	650	4	10,324	4.78	494	7-74 1	38	483	-.01	22	44
31-74-0064	2309348	549235	10-64	6	303	13,932	4.02	560	6	10,214	4.61	471	5-74 1	44	634	-.20	10	42
31-74-0315	2136362	484916	12-61	9	305	13,062	4.82	630	8	10,267	4.63	475	10-73	46	432	.02	22	41
31-74-0315	2485120	553667	10-68	4	305	12,482	4.57	571	4	9,834	4.38	431	4-74	42	418	.04	24	42
31-78-0016	2388921	539742	7-66	6	304	12,681	4.56	578	9	9,905	4.53	449	12-73	45	575	.04	31	56
31-78-0016	2459772	537680	11-67	5	293	11,948	4.67	558	7	10,549	4.48	473	2-74 8	44	486	.03	26	47
31-78-0016	2506652	546331	6-69	4	267	12,765	4.61	588	10	10,514	4.46	469	8-74 1	43	456	.04	25	45
31-78-0016	2587638	567336	8-71	2	209	11,515	4.26	490	9	10,236	4.68	479	10-74 1	38	615	-.16	13	44
31-78-0016	2642695	567336	2-72	1	305	12,508	4.37	546	5	11,105	4.45	494	3-74	34	623	-.14	16	46
31-78-0108	2478301	557482	9-68	4	305	13,042	4.32	564	8	9,671	4.90	474	1-74	43	689	-.13	20	53
31-80-0023	2568469	553667	8-70	2	305	12,095	4.86	588	6	7,915	4.52	358	1-74	39	500	.07	30	51
31-80-9025	2478067	553667	12-68	4	264	14,709	4.55	669	10	11,334	4.58	519	10-74 1	43	508	.02	26	48
31-81-0013	2413503	537680	10-66	5	293	12,946	5.01	648	5	10,732	4.75	510	6-74 1	43	586	.03	31	56
31-85-0157	2341752	545327	2-65	6	305	14,024	4.49	629	10	10,535	4.60	485	12-73	44	597	.00	28	55
31-85-0157	2343599	566443	12-65	6	297	14,226	4.91	699	12	11,562	4.93	570	5-74 1	37	604	.02	31	57
31-85-0157	2360966	528754	5-66	6	243	12,502	5.22	652	13	10,810	4.70	508	9-74 1	45	584	.18	45	68
31-85-0157	2518220	574335	2-70	3	233	12,841	4.45	572	9	10,489	4.69	492	10-74 1	29	538	-.09	17	43
31-85-0157	2566267	576388	11-70	2	305	14,508	4.79	695	8	10,883	4.31	469	2-74	26	453	.06	27	46
31-85-0578	2448440	539742	2-68	4	304	14,378	4.69	674	9	11,196	4.63	518	11-73	43	571	.04	31	56
31-85-0578	2471610	573750	9-68	2	305	13,719	4.67	640	17	11,691	4.46	522	3-74	31	494	.02	25	47
31-85-0578	2537302	553667	1-69	2	208	14,116	4.65	656	10	11,093	4.59	509	10-74 1	39	404	.04	23	40
31-85-0578	2576772	575666	6-71	2	238	12,126	4.96	601	8	10,801	4.55	491	8-74 1	35	513	-.04	20	44
31-85-0578	2583375	580204	9-71	1	295	15,029	3.99	599	5	10,944	4.42	484	4-74	27	783	-.11	26	63
31-85-9141	2290090	549588	11-64	8	273	13,106	4.33	567	48	10,108	4.85	490	12-74 1	46	532	-.10	15	41
31-85-9141	2371228	550942	4-66	6	292	14,253	4.20	598	50	9,896	4.93	488	7-74 1	46	736	-.15	29	56
31-85-9141	2405939	562683	1-67	5	290	15,250	5.13	783	40	11,379	4.93	561	7-74 1	43	635	.11	41	67
31-85-9141	2447299	553667	5-68	3	290	13,138	4.73	622	65	10,307	4.72	486	6-74 1	43	442	.03	24	43
31-85-9141	2467213	572629	6-68	3	305	13,253	4.92	652	42	10,514	4.89	514	10-73	32	415	.02	22	40
31-85-9141	2490547	573071	3-69	4	261	13,350	5.06	675	45	10,737	4.86	522	8-74 1	34	454	.05	26	45
31-85-9141	2494664	553667	6-69	3	294	12,875	4.91	632	39	10,672	4.71	503	11-73 8	43	381	.06	24	40
31-85-9141	2513003	549588	3-70	2	305	13,261	5.07	672	34	10,041	4.90	492	12-73	40	467	.02	24	44
31-85-9141	2580002	537680	9-71	1	305	12,107	5.18	627	27	9,380	4.69	440	11-73	36	518	.05	29	51
31-85-9141	2580007	581593	10-71	1	212	16,139	4.78	772	19	10,593	4.68	496	3-74 8	22	716	.01	35	67
31-85-9141	2580016	581593	9-71	1	305	13,564	4.93	669	19	10,593	4.68	496	3-74	22	491	.03	26	47
31-86-0809	2572391	558133	3-71	2	231	12,205	5.39	658	10	9,802	4.50	441	9-74 1	38	337	.12	27	40
31-86-0809	2577791	579650	9-71	1	305	11,833	5.16	611	12	9,095	4.87	443	12-73	26	640	.01	31	59
31-86-0809	2577806	579650	10-71	1	305	12,487	4.40	549	5	10,979	4.49	493	4-74	25	545	-.04	22	47
31-88-0012	2321269	562511	1-65	7	251	12,082	4.50	544	10	10,457	4.61	482	12-74 1	37	604	-.09	20	49
31-88-0012	2425306	539742	9-67	2	174	13,793	5.10	703	5	11,516	4.69	540	1-75 1	37	393	.10	28	44
31-88-0012	2547778	569288	5-70	3	266	14,784	4.47	661	8	13,261	4.08	541	8-74 1	39	415	.07	26	43
31-88-0012	2548445	553667	12-70	2	246	20,975	4.27	895	8	13,520	4.19	566	8-74 1	39	798	.01	39	74
31-88-0012	2589202	561677	2-72	1	163	17,932	4.24	760	3	14,409	4.41	635	9-74 1	31	438	.00	21	40
32-01-9041	2561526	539742	11-70	2	203	12,423	3.82	475	7	8,864	4.79	425	11-74 1	38	513	-.06	18	42
32-01-9041	2561529	546626	11-70	2	305	13,681	5.05	691	8	10,575	4.56	482	2-74	39	346	.11	27	40
32-02-9711	2491663	552896	2-69	4	302	13,008	4.67	608	12	10,589	4.83	511	5-74 1	43	605	-.03	26	53
32-02-9711	2502563	537680	8-69	3	227	11,186	5.11	572	15	10,009	4.93	493	1-75 1	41	412	.04	23	41
32-02-9711	2517041	573318	2-70	3	305	12,002	5.43	652	13	10,027	4.89	490	2-74	41	470	.09	31	50
32-02-9711	2551217	552896	12-70	2	230	12,266	4.61	565	8	10,845	4.88	529	10-74 1	39	473	-.03	19	41

GUERNSEY USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVO MO-YR	T C O	REPT (%)	COW MILK (LB)	INDEX FAT (%)	FAT (LB)	OOL-LARS
32-02-9711	2587831	575666	11-71	2	202	14,332	4.50	645	10	10,465	5.05	529	12-74	1	36	882	-.16	25	$ 68
32-02-9711	2603238	567336	4-72	1	191	14,338	4.48	643	14	10,536	4.71	496	9-74	1	35	782	-.14	23	61
32-02-9711	2603239	575666	3-72	1	305	13,641	4.62	630	10	11,205	4.85	543	3-74		32	708	-.11	22	56
32-06-0322	2374645	533769	8-66	5	305	12,583	4.60	579	23	8,916	4.97	443	1-74		45	660	-.13	18	50
32-06-0322	2465939	572924	4-68	5	264	12,670	4.83	612	8	8,447	4.92	416	11-74	1	34	702	.00	33	64
32-06-0322	2491142	572924	1-69	3	305	11,727	5.04	591	16	9,354	4.84	453	1-74		32	410	.04	23	41
32-06-0322	2534506	574319	3-70	2	305	15,145	4.67	707	14	9,958	4.78	476	9-73		34	728	-.01	33	66
32-06-0322	2614936	574319	7-71	1	305	13,144	4.83	635	6	6,955	4.89	340	2-74		27	596	.01	29	55
32-06-0763	2414013	565478	3-67	5	302	14,018	4.32	606	11	10,144	4.74	481	6-74	1	35	567	-.11	16	43
32-06-0763	2478133	505384	9-68	4	267	12,816	4.88	626	20	10,617	4.77	506	9-74	1	43	549	-.07	19	45
32-06-0763	2557573	552896	7-70	3	266	12,202	4.93	601	16	10,481	4.77	500	9-74	1	42	525	.01	26	49
32-06-0763	2612033	571506	8-72	1	187	14,393	5.16	742	16	10,533	5.06	533	9-74	1	32	598	.00	28	55
32-06-9762	2522316	552896	2-70	4	244	12,735	4.59	585	19	7,960	4.64	369	12-74	1	43	908	-.02	41	82
32-11-0960	2574717	552896	1-70	3	234	12,569	4.43	557	13	10,550	4.82	509	11-74	1	42	560	-.06	21	47
32-12-0044	2561442	572667	8-70	3	212	13,265	4.92	653	3	8,572	5.00	429	1-75	1	29	619	-.01	28	56
32-12-0044	2577789	579650	1-72	1	305	15,088	5.15	777	12	10,679	5.28	564	2-74		26	793	-.02	35	71
32-12-0044	2580902	579506	8-71	2	278	13,808	4.51	623	5	10,516	4.43	466	5-74	1	26	429	.01	21	40
32-12-0413	2557026	557482	12-70	2	276	14,316	4.25	609	4	10,860	4.73	514	7-74	1	38	590	-.11	17	45
32-17-0320	2491551	552896	2-69	4	241	12,338	5.31	655	16	10,546	5.05	533	1-75	1	43	498	.05	28	49
32-17-0320	2516039	552896	9-69	4	244	12,583	4.89	615	14	10,401	5.08	528	1-75	1	43	547	-.02	24	49
32-17-0320	2516042	552896	10-69	3	217	13,379	4.81	644	12	10,680	5.04	538	1-75	1	41	608	-.03	26	54
32-17-0320	2525724	552896	11-69	3	304	12,124	4.87	590	8	10,689	5.01	535	2-74		41	489	-.02	21	43
32-17-0320	2613902	579515	2-72	1	153	14,720	4.76	700	25	10,614	4.97	528	10-74	1	24	501	-.04	20	43
32-17-0323	2473999	552896	7-68	4	303	12,713	4.72	600	11	11,623	4.48	521	8-73		43	480	.02	25	46
32-17-0323	2519070	552896	3-70	3	262	13,901	4.29	597	13	11,699	4.75	556	9-74	1	42	612	-.08	21	50
32-17-0323	2551222	579311	6-70	3	270	14,132	4.73	669	13	11,588	4.73	548	8-74	1	32	443	-.01	20	40
32-17-0323	2625643	552896	7-72	1	231	13,335	4.86	648	10	12,090	4.86	587	7-74	1	35	463	-.01	21	42
32-17-9533	2346804	565285	3-66	6	272	16,669	4.81	802	13	12,043	4.71	567	11-74	1	37	856	.02	42	80
32-17-9533	2499868	575141	7-69	4	267	14,585	5.07	739	14	12,448	4.97	619	9-74	1	35	426	.04	24	42
32-17-9533	2577428	580919	11-71	1	150	14,258	4.90	699	12	11,217	4.94	554	9-74	1	34	459	-.01	21	42
32-17-9533	2590339	580919	1-72	2	173	14,219	4.86	691	14	11,713	4.91	575	1-75	1	38	483	-.02	21	43
32-18-0771	2548243	557482	10-70	2	305	12,223	4.27	522	9	9,351	4.37	409	3-74		39	541	-.08	18	44
32-19-0241	2490442	552896	7-68	4	305	12,036	5.58	672	4	10,582	4.93	522	2-74		42	511	.09	33	54
32-20-0284	2561925	552896	3-71	2	255	12,840	4.77	613	12	10,732	4.71	506	8-74	1	40	556	.01	27	52
32-20-0284	2561926	558947	9-70	2	304	14,852	4.54	674	12	9,898	4.61	456	4-74		40	506	.00	24	47
32-20-0284	2589318	568965	10-71	1	305	12,332	5.31	655	7	9,623	4.68	450	1-74		34	303	.15	29	40
32-20-0334	2603341	553667	5-70	2	293	13,854	4.65	644	16	10,598	4.80	509	6-74	1	40	452	.02	23	43
32-20-0547	2562368	552896	11-70	2	305	12,782	4.94	632	7	11,336	4.72	535	4-74		39	466	.03	25	45
32-20-0547	2565539	552896	11-70	3	221	13,063	4.54	593	11	11,312	4.81	544	12-74	1	41	514	-.03	21	45
32-20-0915	2411789	565239	10-66	6	303	12,633	4.58	578	16	9,853	4.82	475	3-74		36	631	-.07	23	52
32-20-0915	2428473	549588	3-67	6	300	12,545	4.94	620	15	10,175	4.73	481	6-74	1	45	464	.02	24	44
32-20-9218	2412418	539742	11-66	6	281	11,699	5.32	622	13	9,432	4.98	470	9-74	1	45	496	.11	34	54
32-20-9218	2444831	569768	12-67	3	305	13,696	4.41	604	9	9,187	4.84	445	9-73		32	608	-.04	25	53
32-20-9218	2487214	569768	11-68	4	305	12,263	5.20	638	8	9,277	4.71	437	4-74		34	437	.12	32	49
32-20-9218	2562665	553667	11-70	1	305	13,395	4.82	646	7	9,158	4.89	448	9-73		35	417	.03	23	41
32-20-9321	2509725	575443	9-69	3	304	13,840	5.20	720	15	10,940	5.19	568	4-74		30	509	.04	28	50
32-20-9321	2509726	575443	9-69	3	305	13,581	4.90	665	13	11,053	5.21	576	3-74		30	450	-.02	19	40
32-20-9321	2605335	557482	6-71	1	305	15,444	4.68	723	5	10,799	5.30	572	12-73		34	601	-.08	20	48
32-20-9534	2356151	539742	11-65	5	298	15,295	5.07	776	15	11,507	5.24	603	11-73		44	672	.04	36	65
32-20-9534	2382379	562996	2-65	7	305	14,952	5.02	750	14	11,613	5.27	612	3-74		38	647	-.03	28	57
32-20-9534	2392532	562996	8-64	7	267	13,256	5.30	703	16	11,650	5.05	588	11-74	1	38	386	.07	25	41
32-20-9534	2496292	577874	7-69	4	271	13,763	5.67	781	15	11,214	5.34	599	9-74	1	35	428	.09	29	46
32-20-9773	2186253	475595	9-62	8	305	12,583	4.83	608	12	9,482	5.23	496	10-73		46	784	-.03	34	70
32-20-9921	2215480	531527	5-63	7	280	15,688	5.75	902	11	10,811	5.02	543	10-74	1	42	648	.29	59	82
32-20-9921	2505435	560029	3-69	3	277	14,003	4.51	632	10	10,098	4.95	500	7-74	1	34	526	-.03	22	46
32-20-9921	2552691	571894	7-70	1	231	17,108	5.52	944	19	10,816	4.69	507	7-74	1	25	586	.14	42	65
32-20-9922	2172262	528424	8-62	8	305	19,575	4.91	962	19	13,085	5.29	692	10-73		46	1,149	-.04	50	102
32-20-9922	2212589	528754	3-63	7	301	15,926	5.76	918	18	13,138	5.30	696	6-74	1	46	736	.22	57	85
32-20-9922	2244449	475595	12-60	9	304	14,455	5.20	751	13	12,792	5.32	681	5-74		47	555	.02	28	52
32-20-9922	2308820	549588	12-64	8	273	15,704	4.95	778	20	13,024	5.31	692	1-75	1	46	497	-.06	18	41
32-20-9922	2440965	557482	1-68	4	289	13,712	4.89	670	14	12,160	4.84	589	11-73		43	478	-.04	19	41
32-20-9922	2547711	537680	11-69	3	305	16,093	4.71	758	15	13,681	5.26	720	5-74		42	546	-.08	18	44
32-20-9922	2550072	576264	7-70	3	218	18,461	4.97	918	16	12,582	5.16	649	2-75	1	35	889	.02	44	83
32-20-9922	2551671	566443	9-70	3	249	15,765	5.46	861	15	13,436	5.24	704	11-74	1	33	504	.08	32	53
32-20-9922	2611638	537680	7-72	1	170	15,244	5.97	910	12	12,756	5.47	698	10-74	1	35	476	.08	30	50
32-20-9926	2458757	553667	8-68	4	283	14,175	5.14	728	13	9,688	4.82	467	4-74	2	44	652	.09	40	67
32-20-9926	2530233	572639	2-70	2	305	11,763	4.71	554	10	9,623	4.90	472	2-74		34	583	-.09	19	47
32-20-9926	2538624	557482	7-70	1	305	12,936	4.40	569	9	8,804	4.69	413	10-73		35	599	-.07	21	49
32-20-9926	2571104	579701	3-71	2	287	13,324	4.15	553	12	9,182	4.73	434	6-74	1	25	588	-.12	16	45
32-20-9926	2598342	546331	3-68	3	218	13,363	4.56	609	11	9,338	4.93	460	1-75	1	42	574	-.02	25	51
32-20-9927	2424645	553667	8-67	5	255	13,695	4.72	646	8	11,085	4.86	539	1-75	1	44	430	.01	21	40
32-20-9927	2485302	568518	3-69	4	250	14,135	4.39	621	12	11,178	4.90	548	12-74	1	34	573	-.16	11	40
32-20-9927	2552492	553667	11-70	2	199	16,070	4.77	766	11	10,966	4.94	542	12-74	1	39	600	.02	30	56
32-20-9961	2305527	555391	4-64	7	305	15,492	4.76	737	7	11,105	5.02	557	12-73		45	570	.01	28	53
32-25-9482	2318399	556035	8-62	8	294	15,634	5.07	792	21	12,224	4.86	594	7-74	1	38	687	.08	40	69
32-25-9482	2437344	537680	6-67	5	252	12,449	4.58	570	12	10,000	4.89	489	1-75	1	44	609	-.05	24	52
32-25-9482	2486418	553667	9-68	4	267	16,200	4.86	787	20	12,091	4.77	577	9-74	1	44	617	.05	34	61
32-25-9482	2486419	553667	11-68	4	270	14,763	5.01	740	22	12,714	4.79	609	9-74	1	44	371	.08	25	40
32-25-9482	2518183	553667	10-69	3	305	16,268	5.41	880	16	13,298	4.97	661	12-73		42	463	.13	35	53
32-25-9482	2525776	572593	3-70	2	305	18,265	4.64	848	20	13,041	4.69	612	2-74		39	632	.02	32	60
32-25-9482	2536959	553667	9-69	1	246	18,362	4.38	805	35	13,007	4.69	610	6-74	1	36	511	-.01	23	46
32-27-0111	2251779	549235	1-64	8	278	15,147	4.36	660	17	11,303	4.54	513	4-74		46	795	-.14	23	61
32-27-0111	2446956	572153	1-68	4	267	15,470	4.75	735	8	10,943	4.46	488	8-73	1	38	750	.05	40	73
32-27-0111	2469567	573565	10-68	4	270	14,911	4.28	638	14	10,884	4.60	501	10-74	1	34	478	-.05	18	40
32-27-0111	2486896	572153	10-68	4	237	13,346	4.45	594	8	10,882	4.36	474	8-74	1	38	467	.01	23	44

GUERNSEY USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERO CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST T CALVED MO-YR	C O REPT	W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	OOL-LARS
32-27-0111	2522713	572153	7-69	3	239	15,906	4.43	705	9	11,048	4.33	478	7-74	1	37	767	.01	37	$ 71
32-27-0111	2522715	572153	10-69	2	291	12,907	4.72	609	7	10,259	4.20	431	1-74		33	420	.06	26	43
32-27-0111	2522716	572153	2-70	2	290	14,295	5.04	720	7	10,259	4.20	431	1-74		33	563	.11	37	60
32-27-0111	2522717	572153	3-70	2	264	15,469	5.06	783	9	12,166	4.38	533	8-74	1	34	538	.11	36	58
32-27-0111	2523678	572153	7-69	3	141	14,412	4.21	607	11	11,122	4.32	481	1-75	1	36	568	-.03	24	50
32-27-0111	2526487	572153	1-70	2	185	18,631	4.63	862	5	11,276	4.05	457	9-73	1	32	827	.05	44	80
32-27-0111	2556422	579211	9-70	2	121	14,472	4.57	661	11	10,485	4.44	466	12-74	1	28	787	-.02	35	70
32-27-0111	2559088	579211	7-70	2	205	16,960	4.18	709	16	12,080	4.36	527	12-74	1	29	894	-.08	34	75
32-27-0111	2560391	572153	7-70	2	289	14,680	4.62	678	7	10,175	4.22	429	1-74		33	659	.05	36	64
32-27-0111	2599224	579211	10-71	2	179	14,535	4.53	659	9	10,953	4.26	467	1-75	1	27	689	-.02	31	62
32-27-0111	2649861	579211	5-72	2	219	21,523	4.46	961	11	11,333	4.38	496	11-74	1	28	1,473	-.05	64	131
32-27-0481	2410928	511244	1-67	5	304	13,300	4.30	572	11	10,039	4.60	462	5-74		44	546	-.11	15	41
32-30-0534	2373197	568798	3-66	6	305	12,895	4.27	550	7	9,367	4.56	427	2-74		35	518	-.08	17	42
32-30-0534	2512087	576479	10-69	2	305	13,269	5.09	676	9	8,832	4.53	400	10-73		27	504	.08	32	53
32-30-0534	2541244	555991	4-70	2	227	11,610	5.12	595	23	8,536	4.58	391	10-74	1	33	659	.06	37	65
32-32-0535	2544473	573308	10-70	2	305	12,405	4.99	619	25	10,409	4.49	467	3-74		34	378	.09	27	42
32-32-0535	2578028	568619	6-71	1	288	12,906	4.25	549	35	9,937	4.58	455	5-74	1	26	491	-.06	17	40
32-32-9534	2369524	533769	4-66	5	299	13,306	4.41	587	39	10,313	4.54	468	9-73		45	565	-.12	15	43
32-32-9534	2400913	558030	12-66	4	305	13,694	4.62	633	41	10,285	4.52	465	4-74		37	432	.04	24	43
32-32-9534	2462657	568619	10-68	4	250	13,694	4.19	574	29	10,659	4.50	480	12-74	1	36	630	-.09	21	51
32-32-9534	2488375	568619	11-68	3	305	15,013	4.38	658	30	10,856	4.54	493	2-74		35	757	-.07	29	64
32-32-9534	2493813	568619	11-68	4	261	13,716	4.87	668	31	10,627	4.52	480	11-74	1	36	631	.04	34	61
32-32-9534	2524923	573991	6-70	2	305	14,473	4.63	670	30	10,503	4.62	485	8-73		32	503	.04	28	50
32-32-9534	2565552	568619	4-69	4	235	11,780	4.98	587	23	10,337	4.56	471	2-75	1	36	405	.05	24	41
32-32-9534	2578037	568619	7-71	2	182	12,967	4.68	607	22	9,791	4.60	450	1-75	1	30	582	-.02	26	52
32-33-9041	2198513	506243	2-63	8	303	13,239	4.83	639	18	11,303	4.68	529	5-74		46	448	.00	21	41
32-33-9041	2527556	567336	6-70	2	305	15,746	5.02	790	12	12,393	4.84	600	2-74		39	828	-.08	31	70
32-33-9041	2550737	558237	7-70	2	299	16,673	4.05	676	15	12,282	4.71	578	5-74	1	40	680	-.23	9	44
32-33-9041	2560067	579169	10-70	2	301	17,398	3.93	684	16	12,643	4.68	592	5-74		28	643	-.20	11	44
32-33-9041	2562398	558947	12-70	2	305	16,820	4.23	712	14	11,261	4.59	517	1-74		40	554	-.04	22	48
32-33-9041	2582874	567336	9-71	1	283	20,634	4.03	831	22	11,872	4.47	531	5-74	1	35	1,149	-.19	34	89
32-33-9041	2592076	528424	11-71	1	305	15,939	4.18	666	16	12,760	4.44	566	4-74		36	474	-.05	18	40
32-34-0102	2556424	579211	1-71	2	252	11,153	4.62	515	6	9,618	4.44	427	7-74	1	28	511	-.02	22	45
32-34-0102	2556427	579211	10-70	1	305	16,088	3.60	579	3	8,536	4.56	389	8-73		21	896	-.15	27	70
32-34-0102	2560468	575519	3-71	2	305	13,701	4.50	617	10	9,963	4.58	456	3-74		30	736	-.04	31	65
32-34-0102	2564070	579211	10-70	1	305	14,573	3.58	522	3	8,536	4.56	389	8-73		21	790	-.14	23	61
32-34-0102	2566572	571506	7-70	2	305	11,157	4.78	533	7	9,993	4.63	463	12-73		36	469	-.02	20	41
32-35-0763	2482846	566440	8-68	5	270	13,380	4.04	541	9	9,951	4.50	448	10-74	1	36	721	-.16	18	53
32-35-0763	2482852	575682	3-69	5	249	11,061	4.67	517	17	9,363	4.42	414	11-74	1	38	468	-.03	19	40
32-35-0763	2482861	566440	9-68	4	302	12,717	4.45	566	8	10,089	4.51	455	12-73		35	599	-.09	19	48
32-35-0763	2603713	581012	3-72	1	226	14,263	4.35	621	15	10,009	4.40	440	7-74	1	21	537	.00	25	49
32-35-0763	2603715	581012	3-72	1	223	14,179	4.33	614	15	10,009	4.40	440	7-74	1	21	530	-.01	24	48
32-38-0330	2595887	557482	8-71	1	305	12,829	4.77	612	3	8,760	4.90	429	3-74		33	528	-.05	20	45
32-38-0442	2353625	563149	10-65	6	294	11,385	4.80	547	15	9,460	4.59	434	6-74	1	36	496	.04	27	48
32-38-0442	2471714	567855	3-68	4	300	13,365	4.39	587	4	10,192	4.42	450	3-74		33	503	-.02	22	45
32-38-0652	2454850	511244	10-67	4	290	14,120	4.88	689	10	10,828	4.96	537	7-74	1	43	563	-.07	20	46
32-38-0652	2504938	553667	7-68	4	305	13,382	5.05	676	15	10,980	4.85	532	2-74		44	430	.06	26	44
32-38-0652	2509673	580270	8-69	3	296	14,689	4.38	644	12	11,331	4.92	557	11-73		30	562	-.13	14	42
32-38-9282	2396005	511244	1-67	6	274	12,444	4.79	596	13	9,762	4.99	487	10-74	1	45	495	-.08	16	40
32-38-9282	2559646	578919	10-70	2	305	13,269	5.06	671	9	9,124	4.94	451	1-74		26	488	.03	26	47
32-38-9282	2565440	557482	12-70	2	276	13,390	4.93	660	18	9,899	4.93	488	6-74	1	40	618	-.04	25	53
32-41-0652	2362584	550942	9-65	6	305	15,868	4.35	690	16	9,026	4.64	419	3-73		45	1,057	-.09	41	90
32-43-9531	2152613	539742	2-62	9	305	16,987	5.33	905	12	12,823	4.96	636	2-74		46	769	.15	51	82
32-43-9531	2269037	539742	12-63	7	279	14,346	4.77	684	15	12,159	5.12	623	10-74	1	46	459	-.01	21	42
32-43-9531	2523290	539742	12-69	3	226	14,525	4.80	697	18	11,349	5.72	649	12-74	1	41	514	-.06	18	42
32-43-9542	2389352	539742	10-66	5	301	14,661	4.67	685	7	12,714	4.88	620	4-74		44	440	.00	21	41
32-43-9542	2476336	571634	10-68	5	261	13,378	5.14	687	9	11,550	4.81	556	12-74	1	35	395	.08	26	42
32-44-0323	2486023	573845	12-68	3	268	12,791	5.15	659	5	10,191	4.94	503	9-74	1	29	440	.07	28	46
32-44-0323	2486024	573845	12-68	2	305	13,563	5.27	715	5	10,537	4.85	511	11-73		26	443	.10	31	49
32-44-0325	2530289	553667	1-68	4	294	14,063	4.50	633	5	10,946	4.87	533	6-74	1	42	496	-.02	21	44
32-44-0325	2533838	574566	1-70	2	305	11,959	5.05	604	6	9,494	4.87	462	10-73		25	485	.01	24	45
32-44-0325	2549916	574566	12-70	2	182	13,102	4.56	597	10	9,705	4.89	475	12-74	1	27	586	-.06	22	49
32-47-0765	2457386	505384	3-68	3	305	11,914	3.99	475	12	8,911	4.52	403	4-74		42	620	-.17	12	43
32-47-0765	2624803	557482	1-73	1	182	12,563	4.79	602	6	8,640	4.86	420	9-74	1	34	556	-.05	21	47
32-48-0651	2502558	558793	10-69	3	299	14,201	4.68	665	8	10,471	4.39	460	10-73		40	593	.02	30	56
32-49-9590	2343745	511244	3-65	7	290	14,904	5.03	749	22	12,202	4.78	583	8-74	1	46	538	.00	25	49
32-49-9590	2426804	539742	9-66	6	296	15,046	4.54	683	27	11,719	4.75	557	7-74	1	45	644	-.01	29	58
32-49-9590	2447671	539742	12-67	5	294	14,500	4.99	724	26	11,492	4.73	543	6-74	1	45	588	.08	36	61
32-49-9590	2620923	580919	2-72	1	305	14,304	4.32	618	21	10,542	4.73	499	5-74		35	542	-.07	19	44
32-50-0164	2604965	552896	7-72	1	211	12,097	4.36	528	4	8,598	4.55	391	7-74	1	34	581	-.02	25	51
32-50-9161	2305521	555391	12-63	7	305	16,641	4.52	752	7	12,082	4.75	574	4-74		45	618	.00	29	57
32-57-0449	2414283	572153	9-67	3	305	12,894	4.92	635	20	10,950	4.68	513	3-74		38	423	.05	25	43
32-57-0449	2444477	573091	10-67	4	305	12,744	4.50	574	10	10,533	4.67	492	12-73		32	495	-.06	18	41
32-57-0449	2485739	553667	1-69	3	303	13,760	4.59	631	14	10,499	4.71	495	4-74		42	506	.01	25	47
32-57-0449	2561524	550942	1-71	2	288	13,769	4.58	630	15	10,635	4.72	502	6-74	1	40	487	-.04	19	41
32-57-0449	2574581	581102	5-71	2	301	12,441	5.14	639	15	10,596	4.65	493	4-74		26	398	.07	26	42
32-57-9241	2286545	549235	7-64	7	305	15,915	4.59	730	7	12,350	4.79	591	3-74		45	703	-.14	19	53
32-57-9241	2384688	533769	11-66	5	305	15,078	4.58	691	6	12,034	4.84	582	11-73		44	558	-.14	13	41
32-57-9241	2426655	568965	7-67	5	227	15,679	4.44	696	13	12,500	4.80	600	11-74	1	43	524	.00	25	48
32-57-9241	2473668	573574	10-68	3	305	17,304	4.62	800	11	12,234	4.81	589	1-74		41	590	.00	28	54
32-57-9241	2570650	537680	5-71	2	176	15,590	4.87	759	6	12,676	4.64	588	1-75	1	36	513	.06	30	52
32-57-9482	2431756	553667	7-67	5	305	16,175	4.19	677	6	12,743	4.49	572	3-74		44	566	-.04	23	49
32-57-9482	2437636	556020	12-67	4	305	16,484	4.79	789	7	12,697	4.47	568	3-74		43	426	.09	29	46
32-57-9482	2533465	553667	11-69	3	293	16,342	4.07	665	7	12,590	4.45	560	6-74	1	42	509	-.04	20	43
32-57-9901	2186254	555391	10-62	9	284	15,789	4.77	753	17	12,614	4.82	608	11-74	1	46	462	.05	27	47

GUERNSEY USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	DOL-LARS
32-57-9901	2261530	528754	11-63	6	268	13,615	5.38	732	11	12,069	4.83	583	12-74	1	44	569	.19	46	$ 68
32-57-9901	2312414	528754	7-65	4	298	15,336	5.51	845	12	12,446	4.85	604	4-74		43	716	.22	56	83
32-57-9901	2326803	528754	7-65	7	294	14,944	5.07	758	10	12,473	4.81	600	7-74	1	45	674	.14	46	73
32-57-9901	2332587	528754	3-65	4	305	13,973	5.12	716	11	12,864	4.91	631	12-73		43	477	.14	36	55
32-57-9901	2379374	528754	1-65	6	305	16,148	4.69	758	15	12,003	4.82	578	12-73		45	906	.06	49	88
32-57-9901	2399859	528754	4-67	5	275	15,137	5.21	788	10	12,925	4.84	625	10-74	1	44	613	.17	46	70
32-57-9901	2434210	528754	9-67	4	270	14,494	4.52	655	13	12,660	4.74	600	9-74	1	43	549	.05	31	54
32-57-9901	2461674	572996	6-68	4	304	16,156	4.74	766	13	13,012	4.99	649	12-73		34	600	-.03	25	52
32-57-9901	2463815	528754	11-64	5	276	16,009	5.21	834	13	12,776	4.77	609	9-74	1	44	767	.19	55	85
32-57-9901	2535263	010016527	3-69	4	272	17,189	5.10	877	17	12,777	4.86	621	9-74	1	38	850	.08	48	84
32-57-9901	2605650	581368	2-72	1	193	18,306	4.80	879	17	14,318	4.54	650	8-74	1	19	448	.04	25	44
32-76-0960	2516546	553667	9-69	3	305	15,215	4.75	722	15	11,707	4.72	552	2-74		42	517	.04	28	50
32-82-9711	2533471	553667	8-69	3	267	15,494	4.58	709	12	11,952	4.75	568	9-74	1	42	518	.00	24	47
32-82-9711	2563284	557482	3-71	2	200	15,150	4.94	749	6	11,178	4.76	532	12-74	1	38	652	-.02	29	58
32-82-9711	2592725	557482	1-72	2	173	14,984	4.68	702	3	10,791	4.88	527	2-75	1	37	647	-.08	23	53
32-82-9711	2592726	557482	11-71	2	184	14,974	4.86	728	3	10,756	4.85	522	1-75	1	37	647	-.05	26	56
32-89-0327	2535709	573131	10-68	3	305	12,111	5.11	619	3	9,460	4.92	465	5-74	1	29	405	.06	25	42
32-92-9531	2388569	558566	11-66	5	305	15,714	4.59	721	13	11,762	4.91	578	10-73		36	898	-.09	33	75
32-92-9531	2459539	575519	9-68	4	276	13,496	5.21	703	18	11,024	5.03	554	8-74	1	35	602	.05	33	59
32-92-9531	2515170	575202	8-69	3	305	14,028	4.46	625	11	11,575	5.09	589	10-73		31	586	-.14	14	43
32-92-9531	2537777	575202	9-70	3	247	13,867	4.90	679	17	11,541	4.95	571	11-74	1	31	554	-.03	23	48
32-92-9531	2537781	575666	5-70	3	245	13,430	4.88	656	23	12,336	4.90	605	11-74	1	39	633	-.10	20	50
32-92-9531	2537784	575202	7-70	3	227	14,695	4.67	686	14	11,562	4.97	575	1-75	1	31	668	-.08	24	55
32-92-9531	2537785	575202	7-70	3	256	13,732	4.89	671	16	11,615	4.97	577	10-74	1	31	560	-.05	22	48
32-92-9531	2537786	575202	7-70	2	305	15,681	4.95	776	12	11,836	4.96	587	11-73		28	743	-.03	32	66
32-92-9531	2539496	575202	7-70	2	305	14,203	4.62	656	9	11,663	4.94	576	9-73		28	558	-.08	18	45
32-92-9531	2547166	579514	10-70	2	259	14,329	4.70	674	14	10,987	5.02	552	8-74	1	27	504	-.05	19	42
32-92-9531	2547169	579514	10-70	2	227	15,946	4.73	754	18	11,722	4.91	575	10-74	1	27	645	-.03	27	56
32-92-9531	2568322	579514	5-71	2	211	15,332	4.99	765	20	10,936	5.02	549	11-74	1	27	636	.00	30	58
33-01-0472	2475303	561468	11-68	3	305	11,856	4.05	480	7	7,667	4.75	364	4-74		41	729	-.25	9	47
33-01-0843	2519903	557482	1-70	1	305	14,120	3.71	524	16	9,774	4.53	443	12-73		36	630	-.15	15	46
33-01-0843	2548913	557482	7-70	2	281	12,320	4.90	604	10	9,482	4.91	466	6-74	1	39	573	-.05	22	49
33-01-0843	2570325	537680	2-71	2	279	11,011	4.50	495	7	9,126	4.57	417	6-74	1	39	480	-.01	22	44
33-05-0525	2481906	560183	1-69	3	302	13,463	5.18	697	5	10,847	4.77	517	4-74	1	41	378	.09	27	42
33-05-0525	2492374	558793	7-69	2	305	13,344	5.03	671	7	10,752	5.06	544	11-73		38	459	-.01	21	42
33-05-0525	2507897	557482	12-69	3	305	13,645	4.62	630	5	10,686	4.97	531	2-74		40	563	-.10	17	44
33-09-0141	2480797	565797	1-69	2	305	12,391	4.20	521	5	9,063	4.85	440	6-74	2	28	534	-.07	18	43
33-09-0352	2529994	561468	12-68	4	295	16,377	3.87	634	7	10,808	4.50	486	4-74	1	42	965	-.30	15	64
33-09-0352	2546008	537680	3-70	3	217	15,697	4.92	773	7	11,350	4.38	497	11-74	1	40	786	.08	45	78
33-36-0512	2484453	571237	11-68	4	259	15,815	4.36	689	10	11,816	4.52	534	10-74	1	33	692	-.07	26	58
33-36-0512	2562307	561468	8-70	3	240	15,895	3.91	622	9	11,879	4.71	559	10-74	1	41	731	-.30	4	43
33-36-0512	2567340	553667	10-70	2	305	16,499	4.79	790	7	11,144	4.54	506	4-74		39	645	.06	36	64
33-36-0512	2587370	571506	11-71	1	305	16,550	3.92	649	10	12,623	4.75	600	12-73		32	619	-.13	16	46
33-36-0542	2353444	565651	7-65	7	304	13,504	4.28	578	5	9,218	4.66	430	12-73		35	866	-.13	28	69
33-36-0542	2353446	565651	1-66	8	282	11,763	4.65	547	5	8,570	4.55	390	9-74	1	35	691	-.04	29	61
33-36-9143	2481711	557482	6-68	3	283	12,376	4.16	515	17	9,444	4.52	427	6-74	1	42	607	-.11	18	47
33-36-9143	2488296	557482	1-69	1	305	11,770	4.64	546	16	8,666	4.42	383	1-74		36	523	-.04	21	45
33-36-9143	2510271	561468	6-69	3	233	13,502	3.68	497	17	9,080	4.54	412	11-74	1	41	760	-.30	6	46
33-37-0510	2257147	549235	1-64	8	271	12,186	4.11	501	11	9,456	4.39	415	11-73	2	46	577	-.16	11	40
33-41-0351	2303111	501586	11-64	7	299	12,321	4.73	583	26	10,460	4.91	514	5-74	1	46	516	-.03	21	45
33-41-0351	2362286	501586	12-65	5	281	15,815	4.34	686	29	10,225	4.99	510	7-74	1	45	1,006	-.12	35	82
33-41-0351	2483092	552896	10-68	4	291	11,796	5.34	630	19	10,334	4.91	507	5-74	1	44	490	.07	30	50
33-41-0351	2483094	552896	9-68	5	270	11,384	4.88	555	30	10,357	4.83	500	9-74	1	45	444	.00	21	41
33-41-0351	2483098	552896	7-68	4	302	12,291	4.52	556	21	10,852	4.75	515	4-74	1	44	484	-.04	19	41
33-41-0351	2544670	577226	7-70	2	199	13,700	4.24	581	31	10,138	4.88	495	10-74	1	28	550	-.11	15	42
33-41-0351	2652297	552896	5-72	1	223	11,079	5.17	573	9	9,930	4.92	489	6-74	1	35	453	.02	23	43
33-41-0353	2535508	570341	4-69	3	255	11,675	4.86	567	3	8,145	4.97	405	8-74	1	28	563	-.02	25	50
33-41-0671	2530044	553667	3-70	2	230	11,972	4.84	579	15	8,229	4.73	389	8-74	1	40	497	.05	28	49
33-44-0171	2535752	577055	11-69	2	222	11,194	5.52	618	7	8,079	4.93	398	10-74	1	26	541	.06	31	54
33-46-0712	2397680	563251	9-66	6	269	12,068	4.86	586	10	9,332	4.37	408	9-74	1	37	466	.04	26	46
33-46-0712	2414998	563251	7-67	5	273	11,889	4.74	564	10	9,317	4.34	404	7-74	1	36	446	.03	24	43
33-46-0712	2570928	583435	1-71	1	305	13,199	4.26	562	7	8,261	4.29	354	11-73		20	540	-.04	22	47
33-48-0519	2568982	550942	1-71	2	286	11,551	4.82	557	17	8,288	4.65	385	5-74	1	40	486	.00	23	45
33-48-0713	2486579	552896	8-68	4	304	11,640	4.73	551	14	8,734	4.77	417	1-74		43	651	-.01	30	59
33-48-0713	2486580	552896	7-68	4	298	12,670	4.70	596	15	8,679	4.72	410	5-74	1	43	777	-.01	36	71
33-48-0713	2489169	557482	9-68	3	293	11,788	4.81	567	16	9,320	4.70	438	4-74	1	42	525	-.03	22	46
33-48-0713	2540210	552896	2-70	2	305	11,275	4.81	542	11	9,080	4.87	442	12-73		40	538	.00	25	49
33-48-0713	2603791	579178	12-70	2	257	13,260	4.76	631	13	8,474	4.73	401	7-74	1	24	750	.00	35	69
33-51-9440	2240986	562735	10-63	9	305	11,877	4.70	558	14	9,671	4.75	459	3-74		38	533	-.04	21	46
33-51-9440	2492520	572312	11-68	4	305	12,865	4.55	586	13	9,651	4.63	447	3-74		33	613	-.06	23	52
33-51-9671	2124589	548128	7-61	11	280	13,128	5.82	764	8	11,329	4.84	548	10-74	1	47	525	.18	42	62
33-51-9671	2333916	550942	4-65	8	272	13,792	5.20	717	7	11,718	4.80	562	11-74	1	46	468	.07	29	48
33-62-0177	2474268	573624	10-68	4	294	13,436	4.03	541	6	9,582	4.57	438	5-74	1	31	699	-.15	18	52
33-62-0177	2537507	574020	10-69	3	267	15,784	3.62	572	7	10,700	4.50	482	12-73		41	735	-.21	14	51
33-62-0177	2618027	575666	5-72	1	216	11,935	4.23	505	5	8,066	4.13	333	7-74	1	31	776	-.12	25	62
33-62-0211	2489687	553667	1-69	3	272	14,599	4.79	700	7	9,159	4.86	445	7-74	1	42	712	.02	36	67
33-62-0211	2509944	553667	10-69	2	305	13,561	5.01	680	6	9,189	4.73	435	4-74		39	517	.07	31	53
33-62-0211	2535920	553667	3-70	3	245	12,243	5.24	642	7	9,628	5.19	500	10-74	1	41	396	.05	24	41
33-62-0474	2253321	556485	4-64	8	274	14,531	4.75	690	15	10,940	4.86	532	12-74	1	39	711	-.02	32	64
33-62-0476	2561821	578360	3-71	2	214	11,654	5.45	635	11	8,169	5.36	438	10-74	1	29	415	.06	25	42
33-62-0519	2485679	537680	5-68	5	254	14,447	4.82	696	22	9,990	4.72	472	1-75	1	44	870	.02	43	81
33-62-0519	2487520	552896	10-68	4	305	12,627	4.28	540	21	10,241	4.73	484	11-73		44	628	-.09	21	51
33-62-0519	2512369	537680	4-69	4	280	14,546	3.98	579	31	10,135	4.67	473	8-74	1	44	850	-.13	27	68
33-62-0519	2512380	552896	12-69	3	231	11,547	4.36	504	31	10,132	4.71	477	12-74	1	42	482	-.05	18	40
33-62-0519	2512387	574020	9-69	3	237	15,526	3.83	594	25	10,920	4.71	514	11-74	1	41	780	-.21	16	55

. GUERNSEY USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. CONTEMPORARY AVG NO.	MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	.......C O W I N D E X....... MILK (LB)	FAT (%)	FAT (LB)	DOL-LARS
33-62-0519	2586399	558947	7-71	1	305	17,987	4.89	879	9	10,029	4.53	454	1-74		35	528	.06	31	$ 53
33-62-9241	2415821	537680	7-67	4	305	14,757	4.80	709	34	11,936	4.73	565	1-74		44	632	.01	31	59
33-62-9241	2513696	552896	1-70	2	305	13,747	4.44	611	31	12,667	4.60	583	8-73		40	466	-.03	19	40
33-62-9241	2513724	546626	2-68	4	304	15,669	4.93	773	34	11,974	4.78	572	1-74		44	497	.08	31	52
33-62-9241	2515425	580571	9-69	3	305	14,260	5.25	749	27	11,959	4.77	570	3-74		32	446	.08	29	47
33-62-9241	2564026	537680	1-71	2	246	16,306	4.14	675	23	11,688	4.79	560	8-74	1	40	774	-.11	26	63
33-62-9241	2575212	537680	2-71	2	270	14,562	4.76	693	20	11,342	4.89	555	6-74	1	40	630	-.01	29	57
33-62-9241	2575217	580571	9-70	2	305	15,596	4.45	694	26	12,232	4.85	593	3-74		29	555	-.08	18	44
33-62-9241	2575219	537680	10-70	2	305	13,678	4.93	674	26	12,134	4.81	584	2-74		40	464	.02	24	44
33-62-9241	2575221	537680	10-70	2	305	19,967	4.35	868	27	12,095	4.81	582	3-74		40	1,134	-.08	45	97
33-62-9241	2575229	537680	4-71	1	305	16,727	4.63	775	15	13,405	4.57	612	12-73		35	568	.00	27	52
33-62-9241	2591291	574020	8-71	2	228	15,337	4.40	675	29	12,627	4.59	580	9-74	1	40	498	-.08	16	40
33-68-0272	2532336	574020	11-69	3	247	12,898	4.38	565	17	9,161	4.58	420	6-74	1	42	636	-.08	22	52
33-77-0471	2610820	567336	8-72	1	184	13,504	5.01	676	12	11,197	4.99	559	8-74	1	34	660	-.11	20	52
33-78-0145	2460181	537680	6-68	4	305	12,118	4.74	574	11	9,035	4.74	428	3-74		43	682	.01	33	63
33-79-0346	2425468	537680	10-67	5	302	12,811	4.38	561	18	10,759	4.74	510	1-74		44	570	-.06	21	48
33-79-0346	2470155	570384	7-68	4	305	16,928	4.30	728	16	10,646	4.82	513	12-73		33	1,093	-.14	37	89
33-79-0346	2477186	537680	9-68	4	289	12,453	4.42	551	17	10,774	4.83	520	4-74		43	507	-.06	18	42
33-79-0672	2552969	574020	9-70	2	240	13,471	4.53	610	12	10,175	4.70	478	9-74	1	39	520	-.07	18	42
33-79-0850	2518768	558237	6-69	3	247	15,298	4.16	636	6	11,824	4.61	545	8-74	1	41	641	-.19	11	43
33-79-0850	2530624	578228	4-70	2	305	15,732	5.44	856	4	13,322	4.08	544	4-74		27	407	.22	41	55
33-79-0850	2571547	578228	3-71	2	198	15,969	4.99	797	7	11,993	4.82	578	11-74	1	28	547	.04	30	54
33-85-9710	2462502	570836	11-67	3	304	13,587	4.31	586	20	9,708	4.37	424	10-73	1	34	611	-.04	25	53
33-85-9710	2504641	553667	10-69	3	276	12,998	4.68	608	17	10,276	4.53	466	7-74	1	42	434	.04	24	43
33-85-9710	2521029	568905	7-69	3	299	12,452	4.25	529	8	9,472	4.51	427	3-74		31	529	-.08	17	42
33-85-9710	2523110	558237	8-69	3	289	14,005	4.31	604	19	9,933	4.63	460	6-74	1	42	734	-.18	17	53
33-85-9710	2544061	546331	10-68	4	282	13,017	5.02	653	17	9,502	4.54	431	7-74	1	44	580	.08	35	59
33-86-0217	2485724	552896	2-69	3	294	13,155	4.48	590	12	9,105	4.84	441	5-73	2	42	821	-.05	34	72
33-92-0341	2494265	575848	3-69	3	271	11,416	5.43	620	15	8,914	4.67	416	7-74	1	30	495	.12	35	55
33-95-0344	2576643	577980	1-71	2	221	11,756	4.52	531	13	8,762	4.55	399	10-74	1	32	533	-.01	24	48
33-98-9613	2341757	552424	10-65	6	230	12,405	4.47	554	17	9,692	4.61	447	10-74	1	45	486	-.02	21	43
33-98-9613	2547269	546331	7-70	3	224	12,414	4.87	604	7	9,353	4.86	455	11-74	1	41	442	.03	24	43
33-98-9613	2579301	546331	11-71	1	305	12,895	4.33	558	3	7,842	4.88	383	1-74		34	438	-.01	20	40
34-03-0023	2354343	539742	7-65	4	281	15,418	5.06	780	13	13,549	4.76	645	8-74	1	43	450	.11	32	50
34-03-0023	2422091	553667	10-67	4	305	15,069	5.00	754	12	12,917	4.78	618	8-73		44	393	.08	26	42
34-03-0023	2518374	578491	2-70	2	305	18,466	4.22	780	10	14,265	4.61	657	2-74		28	649	-.07	24	54
34-03-0023	2564930	557482	2-71	1	305	17,460	3.87	675	4	12,458	4.74	591	5-73		34	636	-.14	16	47
34-06-0032	2391548	533769	10-66	5	268	13,912	4.53	630	9	10,444	4.68	489	10-74	1	44	613	-.11	18	48
34-08-0081	2374382	539742	10-66	6	305	15,692	4.45	698	46	12,369	4.51	558	3-74		45	652	.01	32	61
34-08-0081	2403780	549235	12-66	5	304	18,946	4.05	767	31	12,484	4.53	566	5-73		45	1,097	-.24	27	81
34-08-0081	2420946	553667	3-67	5	295	14,906	4.33	645	28	12,521	4.46	558	6-74	1	45	439	-.01	20	40
34-08-0081	2488131	537680	1-69	4	240	13,985	4.78	668	39	11,906	4.54	541	1-75	1	43	536	.04	29	52
34-08-0081	2490641	537680	2-69	4	305	15,186	4.35	661	33	12,417	4.50	559	4-74		44	633	-.03	27	56
34-08-0081	2510089	537680	9-69	3	305	13,485	4.12	556	40	11,563	4.64	537	11-73		42	505	-.08	16	40
34-08-0081	2525805	537680	1-70	3	240	18,000	3.70	666	34	12,166	4.53	551	9-74	1	42	979	-.19	27	74
34-08-0081	2562989	576940	10-70	2	305	16,102	3.88	625	33	11,489	4.58	526	2-74		33	686	-.20	12	47
34-08-0081	2571218	580971	3-71	2	303	14,312	4.72	675	25	11,889	4.50	535	5-74	1	30	431	.03	23	42
34-08-0081	2576327	580974	7-71	2	218	14,798	3.89	575	37	11,636	4.50	524	11-74	1	27	586	-.16	12	41
34-08-0081	2576491	580974	8-71	1	305	14,455	4.43	641	21	10,843	4.63	502	11-73		21	536	-.06	19	44
34-08-0081	2576492	537680	8-71	1	305	14,022	4.62	648	23	11,228	4.58	514	11-73		35	517	.01	25	48
34-08-0081	2616397	537680	5-72	1	216	14,122	4.79	676	17	11,529	4.46	514	8-74	1	35	496	.04	27	48
34-11-0037	2499272	575404	6-69	3	305	17,413	4.80	835	5	11,255	4.98	560	11-73		36	827	.00	39	76
34-11-0037	2579109	567336	6-71	2	200	12,518	4.63	579	4	10,389	4.92	511	12-74	1	37	627	-.15	15	46
34-11-0051	1945956	475595	11-58	11	305	11,934	5.25	627	10	9,830	4.95	487	4-73		47	621	.08	37	63
34-12-0013	2372679	533769	5-66	4	305	15,154	4.43	672	21	11,538	4.69	541	3-74		44	606	-.14	15	45
34-12-0013	2485732	552896	3-69	4	259	13,354	4.38	585	15	11,725	4.62	542	10-74	1	43	515	-.03	21	45
34-12-0013	2539008	558817	5-70	2	305	16,237	5.23	849	18	11,756	4.87	572	2-74		30	652	.12	43	70
34-19-0016	2168863	489690	8-62	3	244	14,381	4.48	644	18	9,117	4.90	447	5-74	1	41	581	-.13	15	43
34-19-0016	2389549	564810	6-66	5	305	13,206	4.80	634	17	10,008	4.86	486	2-74		34	587	-.03	25	52
34-19-0016	2440341	572488	8-67	5	305	11,888	5.10	606	17	10,516	4.88	513	3-74		41	444	.06	27	46
34-19-0016	2474009	572488	12-68	4	250	12,011	4.87	585	19	10,651	4.74	505	12-74	1	39	428	.04	24	42
34-19-0016	2513672	573174	12-69	3	248	13,644	4.69	640	29	10,288	4.75	489	10-74	1	33	472	.01	23	44
34-19-0016	2515137	576940	12-69	3	298	13,161	4.70	619	19	9,815	4.87	478	5-74	1	35	612	-.08	21	50
34-19-0016	2567218	567336	5-71	2	194	12,911	4.52	583	19	10,894	4.62	503	12-74	1	39	660	-.12	19	51
34-19-0016	2567224	567336	1-71	1	305	12,138	4.63	562	14	10,810	4.61	498	7-73		35	586	-.12	16	44
34-19-0016	2567227	567336	3-71	1	305	15,052	4.57	688	14	10,810	4.61	498	7-73		35	803	-.13	25	63
34-19-0016	2567228	567336	2-71	1	305	12,840	4.45	571	14	10,810	4.61	498	7-73		35	638	-.14	16	47
34-19-0034	2339355	529773	10-65	7	293	11,495	4.18	481	7	8,805	4.68	412	7-74	1	45	476	-.05	18	40
34-19-0106	2195195	551112	10-62	8	282	13,149	4.73	622	10	11,276	4.91	554	10-74	1	37	560	-.04	23	49
34-19-0106	2500842	560183	4-69	3	305	14,284	4.89	699	10	11,401	4.89	558	8-73		41	395	.04	23	40
34-19-0106	2554828	567336	12-70	2	280	13,980	4.22	590	8	11,108	4.96	551	6-74	1	38	757	-.20	16	54
34-23-0180	2310878	561238	11-64	7	281	14,931	5.02	749	9	11,646	4.83	563	9-74	1	37	529	.05	30	53
34-23-0180	2317673	528424	12-63	6	283	15,652	4.80	752	11	13,200	4.94	652	8-74	1	45	569	-.02	25	51
34-23-0180	2597834	579650	1-72	1	211	13,587	4.98	676	5	11,967	4.85	580	7-74	1	25	586	-.01	27	53
34-29-0032	2548884	567336	12-70	2	299	13,862	4.83	669	15	12,609	4.70	592	5-74	2	39	603	-.10	19	48
34-29-0032	2568437	576489	1-71	2	304	16,295	4.25	692	15	12,557	4.89	614	3-74		33	724	-.16	18	53
34-29-0032	2568438	577980	7-71	2	213	13,677	5.15	705	17	11,696	4.88	571	10-74	1	32	454	.05	26	45
34-29-0032	2587281	576489	10-71	1	305	14,560	4.87	709	14	12,116	5.07	614	2-74		27	507	-.06	18	42
34-29-0032	2587300	576489	9-71	2	192	15,285	4.14	633	16	11,538	4.99	576	12-74	1	32	706	-.17	16	51
34-30-0018	2428061	567489	11-67	6	279	13,146	4.93	648	7	11,159	4.95	552	9-74	1	35	482	-.01	22	44
34-37-0011	2363846	567965	11-65	4	263	12,563	4.61	579	11	9,036	4.80	434	8-74	1	33	515	-.03	21	45
34-39-0004	2220678	558817	5-63	8	277	11,378	5.55	631	18	9,845	5.13	505	12-74	1	38	340	.12	28	41
34-39-0004	2291224	528424	10-64	6	296	11,577	5.49	635	22	9,815	5.22	512	3-74		45	439	.06	27	45
34-39-0004	2360240	568985	2-66	5	253	11,664	5.52	644	24	9,669	5.24	507	1-75	1	34	454	.08	29	48
34-39-0004	2413642	553667	4-67	4	305	12,718	4.60	585	21	9,666	5.21	504	9-73		44	489	-.04	19	42

GUERNSEY USOA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERO CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	REPT (%)	C O W I N D E X..... MILK (LB)	FAT (%)	FAT (LB)	OOL-LARS
34-39-0004	2421257	539742	5-67	5	292	11,149	5.11	570	20	9,444	5.16	487	7-74	1	44	391	.06	24	$ 40
34-39-0004	2453501	549588	10-66	5	303	12,254	4.59	563	21	9,289	5.10	474	10-73		45	519	-.08	17	42
34-39-0004	2540117	558817	11-69	3	255	13,197	4.95	653	14	9,838	5.36	527	10-74	1	32	507	.00	24	47
34-39-0004	2558146	558817	8-70	3	238	12,198	5.24	639	15	10,233	5.21	533	11-74	1	32	378	.06	24	40
34-39-0004	2613825	580970	7-72	1	177	13,241	5.48	726	14	8,808	5.39	475	9-74	1	25	471	.02	24	45
34-39-0030	2345908	528424	2-66	5	281	13,116	5.11	670	4	9,419	4.89	461	2-74	2	43	676	.03	35	65
34-39-0030	2546221	567336	12-70	2	242	13,308	4.37	582	3	9,665	4.91	475	3-74	2	37	801	-.17	21	60
34-39-0042	2230149	528424	8-63	6	305	16,288	5.05	822	12	13,918	4.56	635	1-74		45	557	.09	35	58
34-39-0042	2340178	553653	10-64	7	296	16,092	4.16	669	37	12,191	4.47	545	2-74		43	796	-.13	25	63
34-39-0042	2423431	546331	11-67	5	274	16,071	4.39	706	13	13,908	4.53	630	3-74		45	457	-.03	19	40
34-39-0042	2444516	571325	4-68	4	260	18,486	4.22	781	12	15,192	4.38	665	11-74	1	33	626	-.09	21	51
34-39-0042	2466099	567336	11-68	4	277	15,843	4.25	673	10	14,740	4.47	659	8-74	1	43	607	-.16	13	43
34-39-0042	2468006	567336	9-66	5	305	18,408	4.42	814	12	14,830	4.59	680	7-73		44	936	-.15	29	74
34-39-0042	2476034	546331	4-68	5	240	16,229	4.89	794	11	14,181	4.45	631	12-74	1	44	375	.09	26	41
34-39-0042	2485831	546331	12-68	2	201	18,998	4.23	803	16	15,045	4.41	664	12-74	1	40	564	-.04	23	49
34-39-0042	2519912	567336	12-69	3	305	17,234	4.64	800	8	15,419	4.38	676	4-74		41	680	-.07	25	57
34-39-0042	2519920	567336	3-70	3	224	17,047	4.57	779	10	15,571	4.51	702	1-75	1	41	643	-.10	20	51
34-39-0042	2519921	576489	4-70	3	234	18,214	4.41	804	13	15,717	4.42	694	12-74	1	35	640	-.06	24	54
34-39-0042	2562492	567336	12-70	2	286	16,714	4.54	758	8	15,037	4.51	678	6-74	1	39	640	-.11	19	50
34-39-0042	2566550	567336	6-71	2	188	18,604	4.65	866	8	14,421	4.60	663	1-75	1	38	854	-.10	30	70
34-39-0042	2566551	567336	5-71	2	256	20,468	4.34	889	5	14,484	4.40	637	8-74	1	38	1,031	-.14	34	83
34-39-0042	2598072	567336	2-72	1	305	15,281	4.52	691	6	14,176	4.58	649	3-74		34	595	-.13	15	44
34-39-0042	2600004	567336	1-72	2	188	16,281	5.02	817	8	14,421	4.60	663	1-75	1	38	641	-.05	25	55
34-39-0042	2608910	567336	7-72	1	235	19,871	4.09	813	6	14,192	4.36	619	7-74	1	34	888	-.18	24	67
34-41-0001	2352902	549588	1-66	6	305	13,691	4.71	645	28	11,263	4.82	543	6-73		46	483	-.03	20	42
34-41-0001	2359328	549588	1-66	6	303	13,784	4.51	622	40	10,763	4.80	517	10-73		46	570	-.07	20	47
34-41-0001	2377660	567550	11-66	5	305	16,046	4.56	731	31	11,568	4.76	551	5-74		35	894	-.04	38	79
34-41-0001	2446608	572932	1-68	5	305	14,142	4.44	628	31	11,311	4.87	551	3-74		35	600	-.11	17	46
34-41-0001	2465878	505970	11-68	4	305	13,323	4.65	619	33	11,052	4.90	542	3-74		44	705	-.14	19	53
34-41-0001	2532818	576489	4-70	3	293	13,292	4.70	625	35	11,428	4.80	549	5-74	1	36	539	-.07	19	44
34-41-0001	2532822	537680	4-70	3	305	13,508	4.96	670	35	11,440	4.79	548	5-74		42	545	.03	29	53
34-41-0001	2548034	576489	7-70	3	247	12,942	4.59	594	40	10,388	4.77	495	10-74	1	36	621	-.07	22	51
34-41-0001	2548039	576489	7-70	3	231	14,070	4.05	570	35	10,152	4.82	489	11-74	1	36	799	-.18	20	59
34-41-0001	2585493	580971	2-72	2	181	14,008	4.36	611	24	10,667	4.76	508	12-74	1	29	539	-.08	18	44
34-41-0001	2608093	580973	7-72	1	182	15,022	4.09	614	30	10,573	4.79	506	8-74	1	23	669	-.15	17	50
34-41-0001	2608106	580973	5-72	1	305	15,900	4.45	708	19	12,693	4.76	604	4-74		23	584	-.11	17	45
34-41-0001	2608107	581562	5-72	1	305	15,313	4.88	748	15	12,395	4.70	583	4-74		22	448	.01	22	42
34-41-0014	2374379	569828	10-66	4	270	13,629	4.46	608	8	9,770	4.87	476	8-74	1	35	700	-.12	21	55
34-46-0647	2439076	539742	6-67	3	208	11,164	4.94	551	5	9,591	4.61	442	12-74	1	40	368	.08	25	40
34-46-0647	2465303	575576	8-68	2	276	11,582	5.36	621	12	8,335	4.50	375	2-74		27	449	.15	36	53
34-47-0144	2482374	572049	3-69	3	297	11,464	5.04	578	7	9,022	4.56	411	2-74		29	366	.09	26	41
34-49-0027	2636143	573064	7-70	1	305	14,081	4.57	644	15	11,683	4.62	540	4-74		26	605	-.03	26	53
34-49-0076	2437922	553667	2-68	3	305	13,670	4.68	640	21	11,217	4.58	514	1-74		43	399	.04	23	40
34-49-0076	2489784	553667	2-69	4	257	14,516	4.37	634	15	10,904	4.45	485	11-74	1	44	568	.00	27	52
34-49-0076	2565390	557482	1-71	2	272	12,298	4.55	559	10	10,047	4.45	447	7-74	1	39	499	-.05	19	42
34-49-0076	2580037	557482	5-71	2	181	14,810	4.06	601	8	10,504	4.64	487	1-75	1	38	679	-.13	19	52
34-49-0076	2582882	574026	7-71	1	305	13,767	4.08	562	7	10,226	4.76	487	2-74		28	538	-.12	14	40
34-49-0076	2593601	558793	11-71	1	305	13,639	4.79	653	10	10,045	4.75	477	1-74		34	463	.00	22	43
34-53-0001	2491132	563052	1-69	4	271	13,138	5.35	703	16	10,220	4.95	506	9-74	1	36	433	.06	26	44
34-53-0001	2553083	557482	8-70	2	305	14,191	4.45	631	15	11,085	4.68	519	1-74		40	591	-.09	19	47
34-53-0001	2590278	567336	12-71	1	305	14,628	4.72	691	15	9,755	4.73	461	4-74		35	859	-.12	28	69
34-53-0004	2207021	550956	9-62	7	305	14,059	5.49	772	13	11,641	4.97	579	12-73		37	433	.17	37	53
34-53-0004	2508141	577347	10-69	3	305	13,882	5.46	758	12	12,278	4.95	608	3-74		32	438	.09	29	47
34-53-0004	2532927	573064	4-70	1	305	14,550	4.93	717	12	11,480	4.89	561	4-74		27	649	-.01	30	59
34-53-0004	2532934	573064	8-69	2	276	13,993	4.28	599	7	10,272	4.85	498	7-74	1	29	762	-.10	26	62
34-53-0004	2566001	573318	4-71	2	245	13,819	4.65	642	10	10,709	4.75	509	9-74	1	38	529	-.01	24	48
34-53-0004	2636146	573064	11-69	1	254	13,194	4.93	650	11	11,197	4.87	545	6-74	1	26	565	-.01	26	51
34-53-0008	2375612	549588	3-66	6	274	16,792	4.45	747	14	13,287	4.65	618	11-74	1	45	627	-.07	23	52
34-53-0008	2572763	567336	4-71	2	295	16,453	3.96	652	14	13,705	4.49	616	4-74	1	39	751	-.21	14	52
34-53-0008	2598805	581002	1-72	1	305	18,258	3.98	727	11	13,726	4.31	592	2-74		20	572	-.11	16	44
34-59-0010	2255715	528424	3-64	8	298	11,823	4.85	573	10	10,089	4.91	495	12-73		46	461	-.01	21	42
34-59-0010	2563999	543158	9-70	2	260	11,213	4.56	511	11	8,726	4.76	415	7-74	1	39	518	-.08	17	42
34-59-0010	2580946	543158	7-70	2	305	11,263	4.62	520	11	9,326	4.77	445	4-74		39	501	-.07	17	41
34-62-0021	2536482	570373	8-67	3	298	16,209	4.03	654	11	11,849	4.94	585	12-73		31	670	-.23	9	43
34-67-0024	2455359	539742	9-66	4	305	11,884	4.53	538	12	9,962	4.73	471	3-74		43	426	.01	21	40
34-70-0037	2231187	475595	10-62	7	305	12,987	4.85	630	6	9,171	4.81	441	11-73		45	856	.04	44	81
34-73-0003	2376521	555398	1-66	6	303	13,584	3.98	541	10	9,674	4.56	441	4-74		39	794	-.16	21	60
34-73-0003	2421787	555398	5-67	5	252	12,311	4.04	497	12	9,672	4.64	449	1-75	1	38	577	-.14	13	42
34-73-0003	2518199	576557	10-69	3	287	11,909	4.79	571	5	8,970	4.76	427	6-74	1	30	628	-.03	27	56
34-73-0003	2518203	576557	12-69	3	244	11,905	5.18	617	16	9,257	4.83	447	10-74	1	31	602	.04	32	58
34-73-0003	2551054	576490	8-70	2	305	12,974	4.84	628	11	9,546	4.76	454	1-74		32	593	-.01	27	54
34-73-0003	2580052	567336	9-71	1	305	11,033	5.15	568	7	10,010	4.53	453	2-74		34	580	-.08	20	47
34-73-0008	2570683	567336	5-71	2	190	11,315	4.54	514	5	10,288	4.57	470	12-74	1	37	583	-.13	15	43
34-73-0008	2584639	567336	7-71	1	305	11,522	4.65	536	6	9,936	4.61	458	11-73		34	617	-.12	17	47
34-73-0011	2583621	567336	4-71	2	254	11,412	4.56	520	8	8,797	5.12	450	7-74	1	38	727	-.16	18	54
34-73-0011	2609474	568965	5-72	1	305	12,915	4.88	630	3	8,777	4.82	423	4-74		32	385	.09	27	42
34-73-0062	2227334	558817	8-63	8	303	14,394	4.90	705	16	10,576	4.81	509	4-74		38	751	.05	41	73
34-73-0062	2289618	539742	3-65	5	305	15,169	4.53	687	17	12,202	4.76	581	4-74		44	598	.00	28	55
34-73-0062	2395425	539742	5-66	6	287	13,948	4.62	644	5	11,139	5.01	558	4-74		44	528	-.01	24	48
34-73-0062	2479744	569828	12-68	4	258	13,522	4.59	620	11	10,868	4.59	499	10-74	1	35	516	-.04	20	44
34-73-0062	2486623	553667	8-68	4	241	16,017	4.70	753	13	11,694	4.69	549	10-74	1	44	662	.04	35	64
34-73-0062	2562784	567336	11-70	2	305	15,486	4.08	632	13	11,389	4.64	529	3-74		39	869	-.20	21	64
34-73-0062	2578586	567336	7-71	2	226	13,513	4.00	541	14	10,947	4.48	490	9-74	1	39	714	-.19	15	51
34-73-0062	2579282	567336	12-70	2	175	15,483	3.82	592	7	11,985	4.55	545	1-75	1	37	789	-.22	15	55
34-78-0365	2568904	567336	4-71	1	234	12,192	4.17	509	10	10,113	4.74	479	7-74	1	34	651	-.17	14	46

GUERNSEY USDA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	.......C O W I N D E X....... MILK (LB)	FAT (%)	FAT (LB)	DOL-LARS
34-78-0365	2651979	567336	6-72	1	242	14,742	4.31	636	3	8,819	5.02	443	7-74	1	32	870	-.18	23	$ 65
34-80-0008	2444319	528424	1-68	4	257	11,410	4.49	512	3	7,648	4.37	334	11-74	1	42	639	.00	30	59
35-03-0348	2507246	552896	9-69	2	305	11,930	4.54	542	13	10,095	4.57	461	1-74		40	520	-.01	24	47
35-03-0348	2587449	552896	8-71	2	211	13,340	4.64	619	9	11,009	4.73	521	10-74	1	39	557	-.01	25	50
35-03-0348	2587451	552896	10-71	1	167	13,036	4.63	603	4	11,510	4.47	514	9-74	1	34	470	.01	23	44
35-03-0349	2463725	552896	5-68	4	286	11,377	4.42	503	8	9,201	4.67	430	7-74	1	43	587	-.04	24	51
35-08-0018	2536212	550014	3-69	4	295	13,515	4.01	542	18	10,299	4.40	453	4-74	1	43	570	-.12	15	43
35-08-0062	2486426	568832	2-69	4	257	13,597	4.27	580	18	8,893	4.77	424	11-74	1	43	547	-.05	21	46
35-09-0042	2413813	571600	1-67	3	299	14,576	4.74	691	24	11,877	4.98	592	5-74	1	30	489	-.05	18	41
35-09-0042	2587532	549335	9-71	2	201	15,767	5.16	814	9	11,353	4.83	548	11-74	1	38	563	.12	38	61
35-10-0068	2449267	543158	10-67	5	299	12,195	4.06	495	9	8,965	4.44	398	3-74		44	692	-.13	20	53
35-10-0068	2487010	574350	11-68	3	305	12,720	4.26	542	7	9,019	4.50	406	11-73		31	517	-.08	17	42
35-13-0121	2368480	557968	12-65	6	280	13,435	4.29	576	18	9,749	4.73	461	8-74	1	43	536	-.12	14	40
35-13-0121	2482488	558133	10-68	2	225	14,269	4.39	627	24	10,339	4.68	484	9-74	1	39	530	-.03	22	46
35-14-0229	2355988	511244	10-65	7	305	15,981	4.14	662	16	12,001	4.69	563	4-74		46	686	-.16	16	50
35-14-0229	2517355	573445	8-69	4	243	15,871	4.46	708	26	11,585	4.57	529	12-74	1	34	662	-.06	25	56
35-14-0229	2520836	574020	2-70	3	304	14,694	4.41	648	20	11,900	4.57	544	3-74		42	506	-.07	17	41
35-14-0229	2568893	556765	2-71	2	213	18,495	3.66	676	26	11,557	4.38	506	10-74	1	40	709	-.25	9	45
35-14-0709	2520658	572593	10-69	2	301	14,282	3.72	531	12	9,318	4.67	435	7-74	1	39	590	-.10	18	46
35-14-0742	2520482	574002	2-70	3	220	13,436	4.76	639	10	9,727	4.83	470	12-74	1	39	432	.06	26	44
35-15-0032	2391331	526870	10-66	6	285	12,450	5.08	633	14	9,985	4.65	464	8-74	1	45	349	.10	26	40
35-15-0032	2507558	548128	2-69	4	282	12,288	4.52	556	14	10,571	4.59	485	7-74	1	43	499	-.05	19	42
35-15-0032	2546559	548128	6-70	2	305	11,706	5.15	603	12	10,125	4.58	464	8-73		39	428	.04	24	42
35-15-0032	2582523	548128	12-70	2	232	13,042	4.84	631	9	10,110	4.77	482	9-74	1	38	537	.00	25	49
35-15-0032	2610856	572488	12-71	2	195	12,477	4.87	608	10	9,856	4.69	462	11-74	1	34	542	.04	30	53
35-17-0060	2302136	559485	7-64	8	301	14,399	4.64	668	22	10,383	4.82	500	4-74	1	44	543	-.02	24	49
35-17-0060	2394890	567054	8-66	6	285	13,174	4.84	638	19	10,683	4.79	512	7-74	1	44	432	.02	22	41
35-17-0060	2590388	571896	10-68	3	305	14,331	4.92	705	27	10,756	4.71	507	3-74		32	534	.04	29	52
35-17-0224	2486237	574020	3-69	3	305	13,534	3.97	537	28	10,537	4.50	474	2-74		42	579	-.15	13	42
35-17-0224	2551363	543158	8-70	2	305	13,997	4.05	567	22	10,819	4.49	486	3-74		39	609	-.13	16	46
35-18-0076	2439517	552896	12-67	3	274	13,321	4.35	580	11	10,394	4.90	509	7-74	1	42	679	-.08	24	56
35-20-0041	2606795	557737	4-72	1	245	13,959	3.93	548	9	9,757	4.44	433	6-74	1	34	513	-.09	15	40
35-20-0071	2484926	552896	12-68	3	302	12,615	4.19	529	8	9,097	4.69	427	9-73		41	721	-.07	27	61
35-20-0071	2530010	552896	3-70	3	249	11,455	4.15	475	6	9,308	4.88	454	9-74	1	41	527	-.09	16	41
35-20-0071	2547926	552896	8-70	2	305	13,015	4.36	568	5	9,381	4.82	452	12-73		38	659	-.05	26	56
35-24-0053	2364715	518026	1-66	6	305	11,669	4.75	554	15	9,815	4.78	469	12-73		45	441	-.01	20	40
35-27-0031	2435894	541009	10-67	6	280	13,432	5.23	703	15	10,859	4.67	507	8-74	1	45	335	.16	31	43
35-27-0155	2395017	567697	2-67	4	260	13,639	3.98	543	16	9,392	4.58	430	10-74	1	32	768	-.14	22	59
35-27-0155	2441405	567697	1-68	3	235	13,205	4.58	605	17	9,445	4.61	435	11-74	1	30	656	-.02	29	59
35-28-0016	2296297	549025	12-64	7	288	12,534	5.33	668	13	10,256	5.04	517	8-74	1	38	367	.10	27	41
35-28-0030	2464129	560183	10-68	3	213	13,155	4.99	656	9	9,956	4.72	470	3-73	2	40	404	.07	26	43
35-28-0097	2565183	577692	2-71	2	259	13,839	3.99	552	9	9,163	4.21	386	7-74	1	28	702	-.11	22	56
35-28-0103	2317612	511244	4-65	7	305	13,383	4.89	655	14	9,674	5.05	489	3-74		46	671	-.06	26	57
35-28-0103	2463719	552896	5-68	4	301	13,865	4.31	597	14	10,447	5.25	548	4-74	1	43	750	-.13	22	58
35-28-0122	2264181	558701	8-64	8	286	13,050	5.10	665	17	9,687	4.75	460	9-74	1	38	665	.07	38	66
35-28-0122	2354520	543158	1-66	6	288	12,046	4.62	557	12	9,628	4.74	456	7-74	1	45	575	-.07	20	47
35-28-0122	2403870	565424	1-67	4	266	13,490	4.63	624	17	9,953	4.64	462	9-74	1	43	482	.00	23	44
35-28-0311	2414589	570216	2-67	4	240	12,757	4.96	633	17	10,911	4.61	503	12-74	1	31	380	.06	24	40
35-28-0331	2335925	561516	5-65	5	263	14,547	4.84	704	12	11,676	4.50	525	1-74		34	597	.04	32	58
35-28-0331	2507951	560183	8-69	4	264	18,781	5.15	967	11	13,124	4.75	623	9-74	1	43	789	.12	49	82
35-28-0331	2519934	560183	10-69	3	289	18,971	4.40	834	15	12,723	4.82	613	5-74	1	42	820	-.07	32	70
35-28-0331	2552980	553667	9-70	2	305	17,821	4.76	849	8	12,640	4.68	591	11-73		39	606	.04	33	59
35-28-0331	2552983	558133	1-71	1	305	14,927	5.39	805	8	11,413	4.71	537	12-73		34	383	.08	26	41
35-28-0407	2320339	501586	1-65	3	300	12,994	4.56	592	11	11,037	4.58	506	1-74		42	489	-.01	22	44
35-29-0020	2464450	570097	4-68	5	276	14,122	5.35	755	9	12,158	4.92	598	8-74	1	40	495	.08	31	52
35-29-0020	2464454	550014	3-68	4	285	14,511	5.24	761	9	11,865	4.91	582	6-74	1	43	487	.03	26	47
35-29-0020	2515743	548128	9-69	3	263	13,824	5.59	773	7	11,802	5.15	608	8-74	1	41	493	.06	29	50
35-29-0020	2607448	572488	8-72	1	158	12,735	4.86	619	5	10,517	4.92	517	9-74	1	28	433	.03	23	42
35-30-0017	2350886	529773	7-65	6	268	12,189	5.62	685	12	10,688	4.81	514	11-74	1	45	302	.20	33	43
35-30-0045	2383176	569922	8-66	5	305	12,054	4.41	531	21	7,832	4.72	370	4-74		36	719	-.06	28	61
35-30-0045	2484740	553667	3-68	4	244	13,854	4.86	673	31	10,506	4.78	502	12-74	1	44	541	.05	30	53
35-30-0045	2516146	548128	2-70	3	230	13,076	4.56	596	27	9,212	4.82	444	11-74	1	42	691	-.07	26	58
35-30-0165	2391400	562910	8-65	7	284	11,499	4.89	562	23	8,779	5.11	449	2-74	1	38	483	-.06	17	40
35-30-0190	2485764	557482	4-69	4	261	12,342	4.68	578	17	9,987	4.84	483	8-74	1	43	558	-.06	20	46
35-30-0190	2516145	548128	9-69	4	276	11,751	4.84	569	22	10,029	4.76	477	5-74	1	43	479	-.02	21	43
35-31-0026	2530659	576158	8-69	3	243	11,838	5.18	613	8	9,664	4.64	448	10-74	1	30	368	.08	25	40
35-32-0001	2535903	511244	12-66	4	286	12,839	4.86	624	18	8,919	4.62	412	7-74	1	44	644	-.02	28	57
35-32-0009	2462347	572916	5-68	4	302	14,972	4.42	662	6	10,958	4.70	515	4-74	1	34	724	-.08	26	60
35-32-0009	2481237	572916	8-68	4	305	13,805	4.53	625	7	11,047	4.70	519	11-73		34	528	-.06	19	44
35-32-0024	2433758	543158	11-67	5	304	13,400	4.84	649	10	10,493	4.85	509	3-74		44	640	-.04	26	55
35-32-0024	2433761	543158	10-67	4	304	12,741	4.15	529	11	9,829	4.83	475	12-73		43	627	-.15	15	46
35-32-0024	2554421	543158	10-70	3	253	15,254	4.30	656	10	10,698	4.66	499	9-74	1	41	801	-.11	27	65
35-32-0025	2228950	552591	7-63	8	292	16,108	5.26	847	26	13,205	4.78	631	7-74	1	45	325	.13	28	40
35-32-0025	2528306	576490	9-69	3	226	17,533	4.24	743	21	13,714	4.64	637	11-74	1	35	665	-.11	20	52
35-32-0025	2539185	557482	7-70	2	67	14,894	4.13	615	13	12,579	4.15	522	12-73		38	511	-.07	17	41
35-32-0025	2565007	576754	9-70	2	205	16,162	4.96	801	17	13,598	4.64	631	10-74	1	31	392	.06	24	40
35-32-0029	2503912	576490	10-69	3	275	13,653	4.38	598	11	10,688	4.56	487	6-74	1	35	554	-.07	19	45
35-32-0033	2483547	565181	12-68	4	297	14,821	4.47	662	4	11,084	4.65	515	5-74	1	41	612	-.10	19	48
35-32-0145	2198146	552960	4-63	4	250	14,168	3.68	522	15	10,713	4.55	487	11-74	1	34	731	-.24	10	47
35-33-0300	2523342	552896	4-70	3	249	12,067	4.90	591	5	9,741	4.91	478	8-74	1	41	594	.00	28	54
35-36-0037	2517921	575024	10-69	3	251	12,741	4.74	604	9	9,983	4.78	477	9-74	1	31	503	-.02	22	45
35-36-0161	2498837	549335	5-69	4	251	12,620	4.44	560	7	10,241	4.50	461	10-74	1	42	408	.06	25	42
35-36-0161	2519283	575666	12-69	3	242	14,257	3.65	520	9	10,359	4.35	451	10-74	1	39	911	-.23	20	65
35-36-0189	2552170	552896	8-70	2	223	14,918	4.16	621	14	11,568	4.46	516	9-74	1	40	669	-.06	26	57
35-37-0018	2310118	552424	5-65	7	298	12,863	5.32	684	12	10,790	4.99	538	3-74		45	422	.08	28	45

GUERNSEY USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST T C CALVO O MO-YR	REPT (%)	C O W I N D E X..... MILK (LB)	FAT (%)	FAT (LB)	OOL-LARS
35-37-0018	2536223	549335	7-68	4	300	12,735	5.43	692	9	10,455	5.07	530	3-74	43	450	.12	33	$ 51
35-37-0044	2402954	518026	1-67	6	280	12,221	4.46	545	11	9,169	4.89	448	9-74 1	44	620	-.08	21	50
35-37-0044	2524453	548128	11-69	3	221	11,274	4.98	561	10	9,573	4.97	476	12-74 1	41	464	-.02	20	41
35-37-0064	2460205	552896	5-68	4	305	11,225	4.82	541	17	9,917	4.96	492	2-74	43	493	-.01	22	44
35-37-0064	2460208	571432	5-68	5	297	12,345	4.88	603	7	9,576	4.71	451	5-74 1	34	472	.04	26	46
35-37-0064	2468054	546626	10-68	3	305	13,531	4.46	604	10	10,312	5.09	525	4-73	41	460	-.03	19	40
35-37-0064	2525436	571432	2-70	3	224	12,496	4.76	595	11	9,371	4.72	442	12-74 1	30	474	.02	24	45
35-37-0064	2570947	548128	11-70	2	305	13,216	4.25	562	18	8,890	4.88	434	4-74	39	700	-.10	23	56
35-37-0088	2437251	540197	8-67	5	231	14,779	5.07	750	25	10,583	4.88	516	10-74 1	41	461	.06	28	47
35-37-0088	2559801	553667	10-70	2	305	12,475	5.20	649	22	9,686	4.82	467	4-74	40	384	.09	27	42
35-37-0262	2443336	573191	2-68	4	301	15,958	4.44	709	6	11,520	4.77	550	1-74	33	674	-.06	26	57
35-37-0262	2455276	570097	7-68	3	249	17,439	4.17	727	9	13,196	4.50	594	9-74 1	37	736	-.10	25	60
35-37-0262	2484369	573517	2-69	4	217	16,880	3.82	644	9	11,851	4.54	538	9-74 1	32	943	-.22	22	69
35-37-0262	2591718	548128	1-70	3	275	12,868	5.10	656	9	11,155	4.78	533	5-74 1	41	469	.03	25	45
35-42-0039	2295424	563299	10-64	7	280	18,736	4.42	828	12	11,045	4.60	508	1-74	38	1,268	-.05	55	112
35-42-0039	2486831	572916	4-69	3	305	15,011	4.22	634	8	11,960	4.44	531	12-73	32	539	-.03	17	43
35-42-0039	2508138	537680	9-69	3	216	13,047	4.27	557	15	10,931	4.67	511	8-74 1	42	525	-.06	19	44
35-42-0065	2538301	560183	1-69	4	282	12,763	4.32	551	13	9,918	4.37	433	7-74 1	43	443	-.01	20	40
35-42-0194	2361936	566580	12-65	6	303	13,846	4.20	582	7	10,431	4.58	478	3-74	35	588	-.11	17	45
35-42-0223	2568606	577667	2-71	1	305	15,347	4.39	674	4	12,215	4.63	565	12-73	23	496	-.08	16	40
35-43-0060	2260838	529773	12-63	6	281	11,357	5.41	614	17	9,417	4.85	457	9-74 1	45	364	.15	32	45
35-43-0060	2484050	570097	10-67	6	247	11,071	4.55	504	23	8,582	4.78	410	10-74 1	41	557	-.04	22	48
35-45-0117	2360229	529773	11-65	6	292	13,485	4.91	662	16	10,319	4.75	490	7-74 1	45	530	.08	33	55
35-45-0117	2531443	572675	10-67	3	305	13,934	4.49	625	18	11,000	4.66	513	2-74	33	529	-.04	21	45
35-45-0117	2531444	572675	3-68	5	252	13,234	4.58	606	15	10,936	4.69	513	1-75 1	36	466	-.03	19	40
35-45-0117	2531451	572675	9-69	3	302	13,207	4.87	643	11	10,538	4.84	510	4-74 1	33	474	.01	23	44
35-45-0169	2262825	547027	7-64	2	305	17,701	3.55	629	20	10,110	4.50	455	12-73	36	977	-.28	17	66
35-45-0169	2531470	572675	9-68	4	243	13,317	4.64	618	16	9,904	4.47	443	12-74 1	35	615	.01	30	57
35-46-0014	2574403	548128	11-71	1	263	13,506	4.33	585	5	10,368	4.83	501	5-74 1	34	492	-.06	17	40
35-48-0028	2531246	549335	1-70	3	237	13,102	4.56	598	12	10,895	4.52	492	10-74 1	41	400	.06	25	42
35-48-0028	2596388	553667	1-72	1	305	15,438	3.94	608	10	10,076	4.75	479	10-73	36	506	-.06	18	42
35-49-0013	2448113	550943	1-68	4	302	13,493	4.53	611	8	10,073	4.61	464	1-74	42	470	.04	26	46
35-49-0414	2391724	567074	8-66	6	304	13,499	4.61	622	11	9,816	4.86	477	2-74	36	688	-.07	26	58
35-50-0004	2556976	548128	9-70	2	305	11,607	5.16	599	8	9,763	4.50	439	4-74	38	421	.05	25	43
35-50-0012	2588793	580919	8-71	1	305	13,258	4.24	562	3	8,954	4.78	428	11-73	32	506	-.05	19	43
35-51-0002	2365240	518026	11-65	7	302	12,458	4.04	503	12	9,389	4.78	449	2-74	45	638	-.14	16	47
35-51-0002	2476158	549335	9-68	4	246	12,399	4.71	584	6	9,804	4.64	455	12-74 1	42	477	.07	29	49
35-51-0003	2482241	548128	12-68	4	268	13,605	4.27	581	8	10,658	4.71	502	8-74 1	43	621	-.09	20	50
35-51-0024	2562704	549335	11-70	2	305	12,956	4.65	602	8	9,985	4.73	472	2-74	38	441	.05	26	45
35-51-0024	2594227	549335	11-71	1	305	12,644	4.41	557	5	9,168	4.88	447	11-73	34	414	.04	23	41
35-52-0044	2445006	543158	8-67	5	303	13,987	5.20	728	10	11,321	4.96	561	1-74	44	618	.01	30	57
35-52-0044	2477696	560248	1-69	4	305	14,122	5.08	718	9	11,146	4.98	555	2-74	41	540	-.02	24	48
35-52-0044	2530691	560183	4-70	3	272	13,606	5.16	702	6	10,099	4.91	496	7-74 1	41	458	.08	29	48
35-53-0011	2467124	543158	5-68	4	282	12,240	4.33	530	13	9,869	4.64	458	6-74 1	43	563	-.10	17	44
35-53-0026	2414029	563655	10-65	7	272	12,766	4.73	604	11	10,485	4.54	476	11-74 1	42	421	.03	23	41
35-53-0026	2476434	568832	1-69	3	305	17,036	4.20	716	13	10,674	4.65	496	2-74	42	665	-.05	26	57
35-53-0042	2338631	541009	9-65	6	303	12,842	5.37	689	12	10,226	4.93	504	2-74	45	322	.15	30	41
35-53-0042	2451493	511244	2-68	5	282	15,038	4.22	635	17	11,110	4.70	522	8-74 1	45	668	-.15	17	50
35-53-0042	2455302	552896	7-68	4	258	13,056	5.10	666	19	11,884	4.75	565	10-74 1	44	471	.05	27	47
35-54-0096	2440853	571634	3-68	3	305	13,608	4.79	652	16	10,929	4.89	534	2-74	32	473	-.01	21	42
35-55-0010	2458459	572168	3-68	4	305	14,764	4.31	636	12	10,427	4.61	481	10-73	33	633	-.11	19	49
35-55-0019	2575616	548128	12-70	1	305	12,812	4.58	587	7	9,366	4.63	434	7-74 1	34	523	-.04	21	45
35-55-0038	2434876	550014	9-67	5	234	13,625	4.54	619	6	9,672	4.69	454	6-74 1	44	634	-.07	23	53
35-55-0038	2482315	543158	12-68	3	305	11,410	4.45	508	14	9,256	4.63	429	12-73	41	558	-.10	17	44
35-55-0285	2354258	528754	12-65	7	275	12,459	4.98	621	8	10,912	4.79	523	8-74 1	45	555	.12	38	60
35-56-0032	2595715	546331	11-70	2	205	12,944	5.42	702	12	10,402	4.78	497	11-74 1	39	398	.09	28	44
35-56-0405	2467933	553667	4-68	3	305	12,627	5.09	643	34	9,599	4.83	464	10-73	43	453	.08	29	48
35-56-0405	2474815	569156	12-67	4	261	11,939	4.50	537	34	8,906	4.87	434	9-74 1	34	533	-.10	15	41
35-56-0405	2575796	475548	7-71	2	194	12,870	4.02	517	16	8,075	4.94	399	11-74 1	39	524	-.08	17	42
35-57-0013	2064209	430197	4-60	8	237	12,372	4.67	578	17	9,691	4.87	472	1-75 1	44	513	-.06	18	42
35-57-0013	2421309	518026	5-67	4	290	13,515	5.17	699	22	10,718	4.82	517	6-74 1	43	554	.05	31	55
35-57-0087	2427164	560029	9-67	4	235	17,029	5.04	859	16	12,529	4.89	613	2-74	37	660	.09	40	68
35-57-0087	2502602	546331	9-69	3	291	15,026	4.67	702	4	12,071	4.96	599	5-74 1	40	464	.00	22	43
35-57-0087	2545648	543158	7-70	3	225	15,647	4.40	688	11	12,792	4.78	612	12-74 1	41	594	-.11	17	46
35-57-0087	2560101	577667	12-70	2	277	18,437	4.57	842	6	13,021	4.98	648	6-74 1	29	866	-.10	31	72
35-57-0431	2226500	558634	8-63	8	288	15,920	5.26	837	14	13,178	4.83	636	8-74 1	44	377	.16	33	47
35-57-0431	2371794	529641	9-66	4	297	17,155	4.93	846	24	12,854	4.71	605	12-73	40	557	.15	41	63
35-57-0431	2377643	524759	8-66	4	288	15,024	5.38	808	19	12,375	4.82	596	6-74 1	44	328	.18	33	44
35-57-0431	2386500	511244	7-66	6	278	18,365	4.11	754	18	13,566	4.74	643	5-74 1	46	781	-.21	16	55
35-57-0431	2421265	511244	7-67	5	302	18,427	4.08	751	16	12,617	4.68	590	3-74	45	900	-.19	23	67
35-57-0431	2424543	559716	6-67	5	301	17,359	4.36	757	16	13,968	4.67	652	4-74 1	39	565	-.09	18	45
35-62-0498	2402695	567902	12-66	6	287	11,849	4.13	489	5	8,789	4.60	404	7-74 1	35	536	-.12	14	40
35-63-0032	2536138	553620	4-65	3	305	14,003	4.76	666	5	9,086	4.51	410	4-74	31	611	.05	34	60
35-63-0032	2536140	553620	6-65	4	305	13,395	4.24	568	9	8,810	4.69	413	4-74	35	648	-.06	25	55
35-63-0066	2260020	475595	2-63	9	300	13,090	4.87	637	15	10,890	4.66	507	3-74	47	654	.06	37	65
35-63-0066	2311677	539742	2-65	7	274	13,233	4.90	649	16	11,287	4.70	531	11-74 1	46	446	.08	29	47
35-63-0076	2485129	560183	10-68	3	305	13,418	4.05	544	12	9,243	4.75	439	10-73	41	527	-.07	18	43
35-63-0076	2521197	570791	1-70	3	240	11,271	5.02	566	14	8,957	4.63	415	10-74 1	32	466	.09	31	50
35-63-0195	2504547	496783	7-69	3	305	12,687	4.49	570	6	9,182	4.50	413	3-74	41	457	.02	24	44
35-63-0195	2514690	579996	11-69	3	248	11,256	4.51	508	11	8,971	4.35	390	9-74 1	31	487	.01	24	45
35-63-0195	2514694	575172	9-69	3	217	12,159	3.96	482	13	8,871	4.37	388	12-74 1	29	548	-.10	16	42
35-65-0279	2442867	565424	11-67	5	286	12,734	4.95	630	8	9,289	5.08	472	7-74 1	43	447	.01	22	42
35-65-0279	2617903	549335	9-72	1	152	13,278	5.17	686	10	8,868	5.27	467	9-74 1	34	491	.08	31	51
35-65-0434	2603910	580877	3-72	1	189	11,935	5.01	598	4	8,827	4.80	424	8-74 1	19	475	.02	24	45
35-65-0434	2603913	580877	7-72	1	199	11,887	4.87	579	4	8,827	4.80	424	8-74 1	19	472	.01	23	44

GUERNSEY USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST T CALVD MO-YR	O	REPT (%)	COW MILK (LB)	INDEX FAT (%)	INDEX FAT (LB)	DOL-LARS
35-65-0434	2620006	580877	11-72	1	174	14,539	4.24	616	4	8,827	4.80	424	8-74	1	19	672	-.07	25	$ 56
35-65-0434	2620008	580877	7-72	1	186	12,160	4.88	593	4	8,827	4.80	424	8-74	1	19	492	.01	24	46
35-65-0434	2620009	580877	6-72	1	172	12,884	4.55	586	4	8,827	4.80	424	8-74	1	19	547	-.03	23	48
35-65-0434	2620014	580877	9-72	1	169	12,680	4.61	584	4	8,779	4.81	422	9-74	1	19	534	-.02	23	47
35-67-0236	2438406	536610	4-67	5	305	14,125	4.44	627	30	11,107	4.75	528	2-74		45	554	-.14	12	40
35-67-0236	2465567	540160	1-68	5	265	14,928	4.44	663	28	11,595	4.59	532	10-74	1	43	525	-.05	20	44
35-67-0236	2597274	579704	7-71	2	216	14,789	4.00	592	22	10,647	4.56	486	9-74	1	35	722	-.20	14	50
35-68-0045	2177868	489690	8-62	3	224	14,300	5.07	725	7	9,830	5.03	494	12-74	1	41	577	-.01	26	52
35-68-0050	2464707	565424	3-68	5	274	14,065	4.25	598	14	10,386	4.44	461	9-74	1	44	483	-.05	18	40
35-68-0054	2106540	553981	7-61	8	290	13,889	4.36	606	25	10,578	4.77	505	7-74	1	39	544	-.12	14	41
35-68-0054	2551137	575666	8-70	2	305	15,472	4.14	641	15	10,466	4.81	503	3-74		37	995	-.19	27	75
35-68-0091	2385842	511244	8-66	4	305	12,307	4.55	560	13	9,066	4.88	442	10-73		44	508	-.08	16	40
35-68-0137	2608209	560183	3-71	2	229	15,248	4.30	656	7	9,506	4.99	474	7-74	1	38	561	-.05	22	48
35-68-0148	2375897	560248	5-66	7	267	13,481	4.93	664	12	10,133	4.86	492	12-74	1	44	590	-.02	26	53
35-68-0211	2311936	529773	10-64	5	290	13,811	4.53	626	14	10,285	4.86	500	12-73	1	44	484	.00	23	45
35-69-0068	2446624	541009	1-68	5	251	13,714	5.16	707	9	10,016	4.70	471	12-74	1	44	449	.14	35	52
35-71-0086	2441891	571409	9-67	5	261	16,125	4.40	709	10	11,311	4.62	523	11-74	1	35	850	-.06	34	73
35-71-0086	2464678	571409	4-68	5	263	13,568	4.65	631	10	11,006	4.62	508	11-74	1	35	510	.01	25	48
35-71-0086	2555999	571409	12-70	2	305	14,042	4.50	632	14	10,669	4.59	490	3-74		29	513	.00	24	47
35-71-0086	2556003	552896	9-70	2	305	13,102	3.98	521	16	10,559	4.71	497	3-74		40	595	-.10	18	47
35-71-0086	2581341	571409	6-71	2	225	14,404	4.33	623	6	11,209	4.56	511	9-74	1	27	475	-.04	19	41
35-71-0086	2582918	567336	11-71	1	305	13,362	4.24	567	3	11,183	4.69	525	2-74		33	638	-.15	15	46
35-71-0373	2196943	506243	3-63	10	277	12,396	4.80	595	8	10,001	4.84	484	1-75	1	46	534	-.03	22	46
35-71-0373	2398147	501586	10-66	6	293	11,959	4.26	509	9	9,462	4.94	467	6-74	1	45	607	-.11	18	47
35-71-0373	2466573	552896	4-68	4	300	11,935	5.25	626	7	9,592	4.93	473	10-73		43	620	.06	35	61
41-10-0022	2526368	552896	6-70	2	281	13,899	4.88	678	7	10,917	4.91	536	6-74	1	39	615	.00	29	56
41-10-0360	2491631	539419	8-68	4	294	12,165	4.35	529	8	8,330	4.50	375	6-74	1	43	553	-.09	17	43
41-19-9222	2454330	543158	2-68	5	303	16,109	4.00	644	8	11,781	4.65	548	4-74		44	852	-.18	22	64
41-19-9222	2559787	561468	11-70	2	305	15,465	4.40	680	9	11,354	4.76	541	1-74		39	709	-.23	11	47
41-19-9222	2593941	548128	11-71	1	288	16,290	4.76	776	5	12,490	4.45	556	5-74	1	34	559	-.01	25	50
41-19-9222	2593946	548128	10-71	1	305	12,087	4.72	570	7	9,356	4.79	448	11-73		34	485	-.04	19	41
41-22-9022	2509376	553667	12-69	3	232	14,778	4.74	701	5	11,987	4.75	569	11-74	1	40	418	.04	24	42
41-23-9001	2456062	543158	10-67	4	305	11,835	4.28	506	11	9,267	4.68	434	2-74		43	569	-.10	17	44
41-24-0012	2480764	572151	9-68	4	305	14,237	4.50	640	10	10,921	4.65	508	12-73		34	495	-.04	19	42
41-24-0012	2518978	572151	9-69	4	258	14,094	4.57	644	8	10,414	4.77	497	10-74	1	34	560	-.06	21	47
41-24-0012	2558989	572151	9-70	3	243	12,804	5.41	693	5	9,973	4.83	482	10-74	1	31	377	.08	26	41
41-24-0144	2402733	549335	4-67	2	305	11,670	5.96	696	15	10,025	4.97	498	3-73		39	323	.19	34	45
41-24-0144	2546732	551156	9-69	3	305	13,511	4.57	617	13	9,720	4.89	475	3-74		40	491	.01	24	46
41-24-9009	2403264	549335	10-66	4	305	14,236	4.58	652	14	10,946	4.82	528	4-73		43	552	.02	28	52
41-24-9009	2449123	543819	11-67	4	284	13,304	4.85	645	11	11,270	4.73	533	7-74	1	40	475	.03	25	46
41-24-9009	2551556	546331	10-69	2	305	14,539	4.92	716	15	11,272	4.82	543	11-73		40	464	.04	26	46
41-24-9044	2207894	546194	9-62	7	296	11,400	4.49	512	8	6,913	4.89	338	1-74		37	678	-.04	28	59
41-24-9044	2550023	553667	10-70	3	233	11,354	5.43	616	6	7,538	5.05	381	11-74	1	40	622	.10	39	65
41-24-9082	2282261	551065	12-64	6	305	12,636	4.95	626	11	9,375	4.83	453	10-73		36	507	.05	29	51
41-28-0041	2550054	548128	11-70	2	224	11,064	4.71	521	12	9,474	4.51	427	9-74	1	38	441	-.01	20	40
41-28-0171	2385263	543158	1-67	3	304	13,950	4.52	631	27	11,154	4.69	523	3-74		42	609	-.08	21	50
41-28-0171	2432009	562485	10-67	5	305	13,866	4.62	640	28	10,846	4.85	526	2-74		43	496	-.06	18	41
41-31-9002	2475724	548128	11-68	3	305	14,586	4.67	681	7	12,216	4.71	575	3-74		41	566	-.03	24	50
41-31-9002	2539166	548128	7-70	2	305	13,977	4.51	631	9	11,012	4.77	525	3-74		39	566	-.06	21	47
41-31-9002	2539167	548128	4-70	2	305	13,673	5.06	692	4	10,796	4.71	508	12-73		38	550	.01	27	51
41-31-9002	2554735	548128	10-70	2	290	14,160	4.63	655	9	11,038	4.77	526	5-74	1	39	586	-.05	23	50
41-31-9002	2593195	548128	10-71	1	305	13,586	4.84	657	10	11,149	4.05	451	2-74		35	472	.02	24	45
41-31-9002	2593200	548128	12-71	1	305	14,182	4.53	643	11	11,365	4.04	459	1-74		35	501	-.01	23	45
41-33-9054	2372463	533769	9-66	5	305	13,425	3.90	524	11	9,029	4.41	398	1-74		44	712	-.20	14	50
41-33-9054	2446600	563208	9-67	4	298	16,805	3.98	669	7	10,206	4.12	420	4-74	1	33	1,000	-.08	39	85
41-33-9054	2587320	582919	7-71	1	305	15,488	4.12	638	9	9,109	4.46	406	12-73		20	622	-.08	21	50
41-40-0013	2510561	552896	9-69	2	299	11,394	4.72	538	19	8,622	4.44	383	4-74	1	40	639	.01	31	59
41-46-0078	2596328	552896	12-71	1	305	11,496	5.04	579	8	10,312	4.93	508	12-73		35	446	.01	22	42
41-46-0078	2596329	552896	12-71	1	305	12,190	4.50	549	7	10,173	4.92	501	1-74		35	504	-.04	20	43
41-49-0130	2507006	558237	7-69	3	305	13,776	4.20	579	15	9,956	4.59	457	1-74		42	650	-.19	12	45
41-49-0130	2580709	543819	9-67	2	240	13,093	4.35	570	15	9,727	4.34	422	8-74	1	35	555	.00	26	51
41-55-0062	2558585	558793	11-70	3	232	14,257	4.30	613	12	11,335	4.83	547	10-74	1	41	514	-.09	15	40
41-64-0070	2515244	575273	10-69	4	248	12,051	4.17	502	11	8,974	4.50	404	11-74	1	34	530	-.08	17	42
41-64-0119	2590526	543158	10-71	1	219	13,283	4.59	610	3	8,821	4.99	440	10-73	2	33	578	-.07	20	47
41-66-0038	2597765	558237	11-70	2	206	14,152	4.54	642	7	10,425	4.65	485	10-74	1	38	619	-.14	15	45
41-66-0045	2536283	552896	1-70	2	305	14,768	4.57	675	10	11,313	4.62	523	11-73		39	665	-.02	29	59
41-66-0045	2536284	552896	11-69	3	262	13,386	4.76	637	9	10,542	5.03	530	8-74	1	42	647	-.04	27	57
41-66-0062	2281916	554845	11-63	9	287	13,721	4.90	672	6	10,329	4.77	493	9-74	1	39	642	.02	32	60
41-66-0062	2404297	548128	2-67	5	301	12,672	4.83	612	11	10,225	4.79	490	3-74		44	553	-.01	25	50
41-66-0062	2489845	552424	2-69	3	222	13,753	5.21	717	5	11,578	4.74	549	12-74	1	40	394	.09	27	43
41-66-0363	2576660	546331	5-71	2	217	12,805	4.59	588	6	9,290	4.87	452	9-74	1	38	451	.00	21	41
41-66-0366	2450344	546331	12-67	5	292	11,266	5.08	572	9	9,391	4.76	447	6-74	1	44	377	.06	24	40
41-66-0366	2460578	546331	3-68	5	275	12,296	4.67	574	8	10,090	4.71	475	8-74	1	44	442	.00	21	41
41-69-0069	2513507	575727	10-69	3	305	12,622	4.49	567	14	10,020	4.46	447	2-74		32	483	.01	24	45
41-69-0069	2525423	572181	8-68	4	267	13,804	4.84	668	13	10,663	4.34	463	8-74	1	33	574	.08	35	59
41-69-0069	2525434	572181	6-68	2	271	14,399	3.51	506	16	10,385	4.60	478	6-74	1	28	620	-.20	9	41
41-69-0069	2526598	572181	7-68	3	305	15,016	3.96	594	18	10,808	4.41	477	12-73		32	696	-.12	21	54
41-69-0069	2567637	575727	8-70	2	305	12,286	5.27	647	7	10,022	4.48	449	12-74	1	27	390	.12	30	45
41-69-0069	2567638	575727	8-70	2	305	12,755	4.64	592	9	10,136	4.61	467	2-74		27	420	.02	22	40
41-69-0069	2567644	575727	8-70	2	305	13,857	4.12	571	7	9,980	4.54	453	11-73		27	560	-.07	20	46
41-69-0069	2567645	575727	9-70	3	250	13,675	4.64	635	4	10,754	4.44	478	9-74	1	29	522	.03	28	51
41-69-0069	2581190	575727	3-71	2	195	12,310	5.13	631	9	10,167	4.61	469	2-74	2	26	381	.09	27	42
41-69-0069	2586163	575727	7-71	1	305	13,827	4.47	618	4	10,315	3.99	412	12-73		21	416	.06	25	42
41-72-0025	2349995	539742	11-65	6	305	11,207	5.51	618	10	9,794	4.89	479	2-74		45	348	.15	31	44
41-72-0025	2533722	552896	9-69	2	305	11,663	4.74	553	8	10,092	4.83	487	6-73		39	496	.00	23	45

GUERNSEY USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERO CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVO MO-YR	T O	C REPT (%)	COW MILK (LB)	INDEX FAT (%)	FAT (LB)	DOL-LARS
41-73-9030	2108171	509325	5-61	8	290	12,855	5.24	673	8	9,679	4.79	464	8-74	1	45	681	.16	48	$ 75
41-73-9030	2166003	495827	7-62	8	275	13,450	4.91	661	10	10,646	4.85	516	12-74	1	45	555	-.03	23	48
41-73-9030	2293058	556244	10-64	7	304	12,879	4.91	632	9	10,531	4.80	505	4-74	1	38	447	.04	25	44
41-73-9030	2375265	509325	4-66	5	299	11,415	4.88	557	8	10,171	4.80	488	5-74	1	43	392	.09	27	43
41-73-9030	2483152	546331	9-68	4	305	14,434	4.34	626	8	11,028	4.74	523	1-74		43	567	-.06	21	47
41-73-9030	2538391	509325	2-70	3	239	13,358	4.60	615	8	11,765	4.79	563	10-74	1	41	417	.05	25	43
41-73-9030	2579762	579362	6-71	2	213	12,676	4.94	626	8	10,374	4.79	497	10-74	1	33	534	.03	28	51
41-74-0066	2555867	548128	8-70	3	255	13,333	4.66	621	9	11,177	4.42	494	9-74	1	41	487	.01	24	45
41-76-0029	2594624	543158	11-71	2	203	11,785	4.55	536	6	9,560	4.57	437	11-74	1	38	499	-.06	18	41
41-77-0001	2446539	569455	11-67	4	267	12,905	4.84	625	18	10,794	4.85	524	9-74	1	36	479	-.01	22	43
41-77-0001	2472058	569455	12-68	3	301	14,489	4.60	667	15	10,308	4.79	494	10-73		34	740	-.04	31	65
41-77-0001	2514125	569455	5-69	3	299	12,709	4.15	528	13	10,047	4.89	491	4-74	1	34	543	-.13	13	40
41-77-0001	2542608	543158	4-70	3	232	12,577	4.77	600	21	10,835	4.80	520	11-74	1	42	495	-.04	19	42
41-77-0001	2552818	543158	9-70	2	298	12,965	4.62	599	14	11,062	4.89	541	12-73		39	506	-.08	16	40
41-77-0001	2580513	546331	10-71	1	305	16,434	4.65	765	22	11,045	4.78	528	10-73		36	575	.01	28	53
41-77-0100	2518577	552896	10-69	3	295	13,185	4.75	626	9	10,581	4.88	516	1-74	8	42	642	-.02	28	57
41-79-0304	2585303	574020	9-71	2	212	14,073	4.47	629	4	10,061	4.74	477	10-74	1	38	581	-.09	19	47
41-79-0364	2319403	459489	6-64	7	279	11,599	4.86	564	12	9,267	4.65	431	9-74	1	46	521	.04	29	51
41-81-0029	2361138	562503	10-65	7	292	12,884	4.85	625	7	10,987	4.86	534	7-74	1	43	385	.06	24	40
41-83-0105	2472050	573786	8-68	3	250	15,222	4.64	707	7	13,255	4.42	586	9-74	1	30	444	.00	21	41
41-83-0122	2550052	552896	11-70	2	300	11,169	4.69	524	8	8,499	4.74	403	2-74		39	620	-.02	27	55
41-85-0170	2535823	574020	9-69	2	305	12,945	4.84	626	6	9,558	4.71	450	10-73		38	539	-.04	22	47
41-85-9167	2414399	548128	9-67	4	302	12,079	4.73	571	11	9,896	4.80	475	4-74	1	43	475	-.03	20	42
41-85-9167	2505877	546331	3-69	3	305	13,579	4.51	613	8	10,054	4.86	489	12-73		42	496	-.02	21	44
41-86-0020	2381576	567071	10-66	6	290	12,809	4.43	567	14	9,730	4.89	476	5-74	1	36	513	-.08	16	41
41-86-0035	2423279	528424	5-67	2	276	11,925	4.61	550	14	9,561	4.83	462	6-74	1	40	473	-.02	20	42
41-86-0058	2422751	528424	6-67	6	277	14,873	4.70	699	13	11,186	4.80	537	10-74	1	45	709	-.03	31	63
41-86-0058	2481578	528424	7-68	5	266	13,107	5.02	658	13	11,430	4.79	548	10-74	1	44	429	.03	23	42
41-86-0122	2445557	546331	10-67	5	259	14,903	4.21	628	16	10,936	4.71	515	11-74	1	45	650	-.08	23	54
42-03-0002	2452025	543158	3-68	4	303	12,452	4.77	594	7	10,278	4.73	486	4-74		43	513	-.03	21	45
42-03-0135	2457507	541009	1-68	4	303	15,387	4.89	752	12	11,860	5.03	596	12-73		43	428	.05	25	43
42-03-0135	2587491	578865	7-71	2	191	14,823	4.51	669	13	10,694	4.76	509	12-74	1	29	567	-.01	26	51
42-07-0034	2511238	575875	12-69	3	253	15,407	4.91	756	9	11,927	4.93	588	10-74	1	29	691	.01	34	65
42-07-0034	2511626	575207	7-69	3	239	14,637	4.89	716	9	11,592	5.03	583	11-74	1	30	489	-.03	20	42
42-09-0037	2429528	563763	11-66	6	266	12,340	4.58	565	10	9,857	4.79	472	12-74	1	37	504	-.04	20	43
42-09-0037	2540015	561677	7-70	3	225	12,803	4.81	616	7	9,956	4.64	462	12-74	1	40	553	.04	30	54
42-09-0071	2465825	511244	11-68	4	287	14,094	4.16	587	9	9,526	4.83	460	7-74	1	43	674	-.16	16	49
42-22-0053	2522712	572153	7-69	2	291	13,294	4.53	602	10	10,314	4.71	486	11-73		34	488	-.02	21	43
42-22-0053	2538685	557737	6-70	2	305	13,940	5.11	713	7	11,052	4.92	544	5-74		38	485	.01	24	45
42-22-0059	2281740	536974	10-64	7	269	13,048	4.75	620	11	10,585	4.83	511	1-75	1	36	483	-.03	20	42
42-22-0059	2598075	548128	8-71	1	305	13,292	4.60	612	7	10,029	4.91	492	1-74		34	500	-.05	19	42
42-28-0157	2283178	500959	10-63	5	303	13,191	4.01	529	10	9,520	4.67	445	5-74	1	41	676	-.14	18	51
42-28-0157	2525592	553667	11-69	2	305	14,169	4.45	631	11	9,549	4.54	434	6-73		40	575	.01	28	53
42-28-0157	2566692	555991	2-71	2	274	12,764	4.40	562	7	10,174	4.62	470	7-74	1	32	593	-.05	23	50
42-31-0080	2350638	565871	11-65	7	304	13,922	4.40	613	10	9,893	4.80	475	4-74		37	521	-.07	18	43
42-45-0087	2347537	541009	11-65	5	295	12,293	4.43	545	8	9,184	4.29	394	5-74		44	388	.06	24	40
42-48-0011	2531957	558947	11-69	4	250	15,718	4.17	655	12	10,552	4.70	496	12-74	1	43	626	-.08	22	51
42-48-0011	2600837	580919	9-71	2	212	15,930	4.02	640	12	10,521	4.75	500	11-74	1	38	781	-.13	24	61
42-50-0001	2510299	576656	10-69	2	305	11,230	4.78	537	30	8,470	4.64	393	12-73		33	562	.00	27	52
42-50-0001	2550609	577561	6-70	3	305	12,051	5.06	610	22	8,321	4.69	390	1-74		31	456	.07	28	47
42-50-0001	2552153	546331	7-70	2	305	11,260	5.08	572	23	8,601	4.69	403	2-74		40	410	.07	26	43
42-50-0002	2586227	548128	12-71	2	211	15,641	4.37	683	5	13,393	4.54	608	11-74	1	38	489	-.06	17	40
42-50-0002	377000359	548128	1-70	3	214	16,201	4.66	755	8	13,086	4.74	620	1-75	1	41	619	-.03	26	54
42-50-0033	2575723	572488	11-71	1	305	11,749	5.63	662	5	7,840	5.10	400	12-73		29	582	.08	35	59
42-50-0077	2457898	546331	8-68	3	305	13,961	4.80	670	5	10,949	4.71	516	3-74		40	447	.03	24	43
42-50-0077	2462059	549335	10-68	5	276	11,633	5.53	643	8	8,864	4.88	433	10-74	1	43	499	.17	40	59
42-50-0077	2475473	546331	11-68	4	250	13,941	4.56	636	5	10,561	4.84	511	12-74	1	42	536	-.01	24	48
42-50-0077	2489988	570635	10-68	4	295	12,039	4.83	582	7	9,340	4.76	445	7-74	1	33	402	.04	23	40
42-50-0077	2506794	546331	11-69	3	226	12,743	5.47	697	8	10,205	4.93	503	6-74	1	41	377	.11	28	43
42-50-0077	2566973	548128	4-71	2	277	11,036	4.82	532	11	8,760	5.03	441	7-74	1	39	497	-.04	20	43
42-52-0021	2321110	549342	7-65	2	212	13,701	4.49	615	16	10,008	4.66	466	10-74	1	38	671	-.09	23	55
42-52-0021	2375434	549335	10-66	6	259	11,441	4.68	536	10	9,747	4.53	442	1-75	1	44	372	.08	25	40
42-52-0021	2476721	575481	11-68	4	265	13,378	4.44	594	12	9,954	4.69	467	9-74	1	30	696	-.08	25	58
42-61-0021	2570304	576459	4-70	3	298	12,519	5.00	626	6	9,289	4.60	427	6-74	1	29	507	.06	30	51
42-61-0021	2591288	575666	10-71	1	261	14,700	4.20	617	3	9,319	4.45	415	7-74	1	30	862	-.14	27	68
42-70-0049	2395412	548128	11-66	6	305	13,587	4.88	663	8	11,293	4.68	529	3-74		44	553	.01	27	51
42-70-0049	2460521	574900	3-68	3	305	15,309	4.95	758	9	12,052	4.86	586	11-73		29	446	.04	25	44
42-70-0049	2469699	549335	10-68	5	265	14,817	4.74	703	7	11,857	4.94	586	11-74	1	43	546	.03	29	53
42-70-0049	2508567	549335	11-69	2	305	13,253	5.81	770	6	11,475	4.80	551	3-74		37	330	.20	35	46
42-70-0049	2527842	550014	8-68	4	299	13,815	4.96	685	9	10,875	4.89	532	5-74	1	43	523	-.02	23	47
42-72-0022	2522976	570978	4-69	2	288	12,309	4.09	504	3	7,837	4.59	360	5-74	1	25	601	-.12	17	46
42-73-0008	2405234	548128	2-67	5	305	12,391	4.75	589	11	9,778	5.01	490	2-74		44	577	-.05	22	49
42-73-0008	2592795	548128	1-72	1	242	11,232	5.15	579	8	8,831	5.08	449	7-74	1	34	444	-.01	20	40
42-77-0059	2445185	548128	11-67	2	296	11,344	4.67	530	7	8,669	4.65	403	6-74	1	39	538	-.02	23	47
42-83-0037	2489668	010017664	10-66	3	305	16,063	4.79	769	4	12,775	4.54	580	1-74		29	390	.07	25	41
42-83-0037	2491847	548128	4-68	4	300	15,152	4.49	681	5	12,357	4.75	587	12-73		42	564	-.06	21	47
42-85-0017	2344742	528754	7-65	6	305	16,180	4.88	789	23	12,170	5.00	608	10-73		45	878	.08	50	87
42-85-0017	2515188	546331	9-69	4	249	15,698	4.92	773	19	12,541	4.84	607	12-74	1	44	537	.04	29	52
42-85-0017	2565457	574020	12-70	2	304	16,280	4.50	733	15	12,381	4.90	607	12-73		39	593	-.10	18	46
42-86-0030	2423445	571709	8-67	3	305	14,453	4.93	712	10	10,176	4.83	491	1-74		33	430	.07	27	45
42-86-0030	2543136	506243	7-70	3	244	12,674	4.81	610	14	9,990	4.76	476	10-74	1	42	479	-.02	21	43
42-86-0030	377000210	530229	3-63	2	305	15,246	5.37	819	11	11,199	4.96	555	11-73		33	501	.11	34	54
42-91-0002	2428996	548128	3-67	5	285	12,630	5.15	650	8	8,353	5.00	418	7-74	1	44	776	.02	39	73
42-91-0098	2569164	575666	1-71	1	269	13,826	4.61	637	5	8,933	5.03	449	9-74	1	31	855	-.13	27	68
42-91-0131	2567802	580466	4-71	2	263	12,219	4.83	590	6	7,262	4.63	336	7-74	1	27	560	.04	30	54

GUERNSEY USDA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVO MO-YR	T C	REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	DOL-LARS
42-96-0069	2422870	550772	12-67	5	300	14,387	4.15	597	6	10,234	4.79	490	2-74		43	609	-.20	9	$ 40
42-96-0151	2615725	580699	7-70	3	241	12,658	4.59	581	11	9,237	4.66	430	10-74	1	31	482	-.01	22	44
42-99-0083	2601811	553653	3-72	1	276	12,212	3.91	477	13	8,171	4.38	358	6-74	1	30	513	-.08	16	41
43-06-0041	2548470	579650	1-71	1	305	12,466	4.52	564	11	10,496	4.33	454	8-73		26	615	-.01	28	56
43-06-0041	2564623	579190	1-71	3	223	12,780	4.19	536	10	10,800	4.34	469	1-75	1	30	489	-.05	18	41
43-06-0041	2596929	579190	12-71	1	168	13,908	4.76	662	13	10,945	4.38	479	9-74	1	22	491	.03	26	47
43-06-0049	2448645	533769	8-66	4	259	13,323	3.96	527	11	9,493	4.66	442	11-74	1	43	633	-.20	10	42
43-09-0004	2384188	549235	6-66	5	303	12,947	4.03	522	34	9,623	4.60	443	4-74		45	658	-.21	10	44
43-09-0004	2518704	562021	11-69	3	255	12,636	4.87	615	22	9,300	4.62	430	9-74	1	42	405	.05	24	41
43-09-0004	2576765	567336	8-71	1	299	12,391	3.83	474	21	9,122	4.42	403	2-74		35	751	-.19	16	53
43-09-0004	2576766	567336	8-71	1	305	11,946	4.09	488	23	9,121	4.39	400	1-74		35	720	-.16	18	53
43-09-0004	2591409	567336	9-71	1	305	11,042	4.51	498	21	9,258	4.37	405	12-73		35	642	-.12	18	49
43-14-0009	2336490	539742	6-65	6	297	12,786	5.07	648	10	10,067	4.70	473	12-73		45	561	.12	38	61
43-14-0038	2445372	537680	3-68	5	238	12,343	4.37	540	17	9,641	4.49	433	9-74	1	44	641	-.02	28	57
43-14-0038	2449828	545327	12-67	4	305	12,195	4.69	572	20	9,754	4.68	456	3-74		43	407	.03	22	40
43-14-0038	2468851	537680	7-68	4	305	11,402	4.34	495	12	9,424	4.46	420	4-74		43	532	-.02	23	47
43-14-0038	2500785	553667	5-69	3	305	12,378	4.83	598	23	9,039	4.89	442	3-74		43	496	.04	27	48
43-19-0050	2217048	549235	1-63	9	286	18,898	4.18	789	8	12,377	4.77	590	10-74	1	46	1,150	-.25	28	85
43-19-0050	2420144	549235	4-67	4	305	16,068	4.56	732	7	12,169	4.73	576	12-73		43	706	-.15	18	53
43-19-0069	2198417	533867	7-62	5	270	12,242	4.52	553	6	9,115	4.69	419	11-74	1	32	481	-.03	20	42
43-33-0016	2422421	563984	5-67	5	304	11,808	4.63	547	12	7,934	4.78	379	1-74		35	621	-.02	27	55
43-33-0016	2526722	576834	3-70	3	290	11,570	5.23	605	16	8,597	4.76	409	7-74	1	31	414	.08	27	44
43-33-0031	2360698	539742	10-65	7	305	13,283	5.12	680	16	9,886	4.69	464	2-74		46	647	.12	42	69
43-35-0181	2538435	553653	7-70	2	281	12,330	4.10	505	18	8,700	4.55	396	11-73	2	36	558	-.10	17	44
43-44-0004	2170663	543671	2-62	4	242	11,215	4.96	556	29	8,482	4.74	402	7-74		36	396	.04	23	40
43-44-0004	2415055	548128	6-67	5	289	11,782	4.54	535	34	8,007	4.71	377	3-74		45	742	-.05	30	64
43-44-0004	2542647	550014	5-70	2	279	12,745	4.28	545	19	7,615	4.53	345	3-74		40	639	-.08	22	52
43-46-0047	2588622	580792	10-71	1	305	12,900	4.58	591	7	9,586	5.03	482	3-74		22	512	-.07	17	41
43-50-0002	2448606	548128	12-67	5	304	14,221	4.70	669	15	10,524	4.31	454	5-74		44	730	.03	37	69
43-51-0026	2481838	553653	9-68	4	281	11,620	5.00	581	32	9,882	4.65	460	12-73	2	40	412	.03	22	40
43-51-0026	2488662	574118	12-68	3	285	13,710	4.65	638	12	9,700	4.88	473	11-73	2	32	611	-.09	20	49
43-58-0046	2403800	523125	10-66	6	297	12,002	5.03	604	11	9,390	5.08	477	2-74		37	575	.01	28	53
43-58-0046	2527110	560361	7-69	3	302	12,778	4.88	623	13	10,439	5.10	532	5-74	1	35	445	-.01	20	40
43-58-0046	2565850	576656	10-70	2	305	12,964	4.77	618	7	10,880	5.01	545	1-74		30	536	-.03	22	47
43-58-0046	2577165	576656	3-71	2	251	13,386	5.00	669	12	11,299	5.03	568	8-74	1	32	487	.00	23	45
43-58-0049	2319180	560361	10-64	7	273	13,273	4.55	604	12	10,685	4.84	517	12-74	1	39	508	-.05	19	43
43-58-0049	2400477	560361	11-66	4	305	14,533	4.79	696	11	10,950	4.91	538	12-73		37	611	-.01	28	55
43-58-0049	2564563	576656	10-70	2	305	16,948	4.50	763	15	11,997	4.82	578	1-74		32	782	-.06	31	67
43-77-0013	2348985	539742	10-65	6	263	11,910	5.03	599	22	10,252	4.63	475	5-74	1	45	393	.11	29	44
43-77-0013	2534854	560835	2-70	4	241	16,276	4.65	757	11	12,651	4.96	627	1-75	1	43	479	-.04	19	41
43-78-0014	2505287	558793	7-69	3	305	12,527	4.14	518	10	9,286	4.44	412	3-74		41	577	-.07	20	47
43-78-0014	2539073	558793	7-70	2	305	12,316	3.99	492	11	8,899	4.36	388	4-74		39	543	-.08	18	44
43-81-0036	2560294	552896	4-71	2	280	11,929	5.08	606	11	10,546	4.90	517	7-74	1	39	464	.02	24	44
43-81-0036	2560295	552896	4-71	2	253	11,721	4.93	578	16	10,349	4.90	507	9-74	1	40	460	.00	22	42
43-83-0011	2361772	564776	11-65	6	273	14,196	4.80	681	20	10,561	4.79	506	6-74	2	36	650	.05	36	64
43-83-0011	2399336	564776	9-66	4	286	13,777	4.85	668	15	10,134	4.75	481	2-74	2	34	585	.06	34	59
43-97-0069	2320118	549342	2-65	8	280	11,699	4.68	547	13	9,704	4.43	430	11-74	1	45	559	-.02	24	49
45-20-0016	2538163	573249	3-68	3	272	15,088	4.71	710	11	11,533	4.77	550	10-73	2	31	454	.00	21	41
45-20-0016	2538164	573249	3-69	3	268	15,222	5.14	782	9	11,298	4.82	545	11-73	2	30	443	.06	27	46
45-20-0016	2542838	581756	1-70	2	281	16,231	5.16	837	15	12,511	4.81	602	10-73	2	27	436	.08	28	46
46-26-0085	2336410	537680	4-65	7	283	13,824	4.64	641	22	11,614	4.77	554	10-74	1	46	586	-.02	26	52
46-26-0085	2382616	518026	8-66	6	266	12,856	4.30	553	13	10,168	4.59	467	1-75	1	44	564	-.07	20	46
46-26-0085	2441619	567373	1-66	3	305	12,850	4.47	575	14	9,705	4.34	421	3-74		31	410	.04	23	41
46-26-0085	2502758	571048	3-69	4	265	12,137	4.37	530	17	9,106	4.54	413	10-74	1	34	483	-.03	20	42
46-26-0085	2503120	550943	9-69	3	305	12,342	4.85	598	14	9,919	4.47	443	4-74		41	342	.11	27	40
46-26-0085	2597841	579650	1-72	1	219	11,729	4.93	578	8	9,020	4.73	427	8-74	1	26	666	.00	31	61
46-26-0085	2628345	548128	11-71	2	196	14,356	4.47	641	13	10,017	4.64	465	12-74	1	39	706	-.05	28	61
46-29-0002	2280055	529773	8-64	7	304	13,157	4.93	648	7	10,725	4.57	490	3-74		45	432	.12	32	49
46-29-0002	2458611	574312	7-68	4	259	12,979	4.90	636	5	10,471	4.78	501	11-74	1	29	469	.02	24	45
47-20-0065	2448428	539742	1-68	4	251	15,610	4.62	721	14	12,283	4.83	593	2-74		43	578	.01	28	54
47-20-0065	2551470	549335	7-70	2	222	13,533	5.21	705	11	9,543	4.74	452	10-74	1	39	542	.13	38	60
47-27-0010	2484979	548128	1-69	4	287	13,574	4.73	642	15	9,896	4.53	448	5-74		43	679	.01	33	63
47-27-0030	2427905	549335	8-67	4	305	12,647	4.41	558	4	10,091	4.88	492	1-74		41	475	-.01	21	42
47-27-0030	2481653	548128	10-68	3	305	12,808	4.72	605	6	10,352	4.87	504	6-73		41	560	-.04	23	49
47-28-0023	2598518	548128	12-71	1	305	12,221	4.66	570	7	9,253	4.99	462	1-74		34	499	-.06	18	41
47-28-0023	2621425	548128	9-72	1	165	14,663	4.30	630	3	10,311	4.84	499	9-74	1	33	551	-.07	19	45
47-34-0046	2477450	552896	9-68	4	305	13,115	4.71	618	24	10,267	5.00	513	3-74		44	676	-.04	28	59
47-34-0046	2477469	552896	7-68	5	259	13,551	4.44	602	21	10,497	4.95	520	12-74	1	45	718	-.08	26	60
47-34-0046	2584356	552896	10-71	1	305	11,939	4.57	546	16	10,030	4.91	492	2-74		35	499	-.03	21	44
47-34-0046	2588074	573318	12-71	1	305	12,709	4.63	588	15	10,117	4.92	498	1-74		34	466	-.02	20	41
47-34-0046	2588076	552896	11-71	1	305	12,110	4.72	571	14	10,158	4.88	496	1-74		35	502	-.02	22	45
47-48-0030	2468354	552424	10-68	5	272	13,986	4.88	682	16	9,831	5.20	511	11-74	1	44	624	-.01	28	56
47-48-0030	2481234	572916	10-68	5	273	13,303	4.63	616	19	9,994	5.18	518	10-74	1	37	601	-.10	19	48
47-48-0030	2557436	573318	10-70	3	276	12,836	4.72	606	19	10,069	5.07	510	8-74	1	41	542	-.03	23	48
47-48-0030	2615020	580919	9-72	1	198	17,206	5.00	860	11	10,990	5.15	566	9-74	1	34	679	-.01	31	61
47-48-0030	2615029	580919	8-72	1	169	14,356	5.08	730	11	10,654	5.20	554	10-74	1	34	502	-.01	23	46
47-55-0088	2538069	575666	3-70	3	290	12,050	3.96	477	3	9,170	4.53	415	7-74	1	37	780	-.18	19	57
47-55-0131	2600921	511244	8-69	3	269	11,338	4.77	541	20	7,712	4.68	361	8-74	1	43	556	-.04	22	48
47-74-0044	2497519	552896	9-68	4	247	12,136	4.19	508	7	10,347	4.76	493	12-74	1	43	552	-.08	18	44
47-74-0044	2538070	575666	12-69	2	212	12,303	4.47	550	6	9,934	4.77	474	11-74	1	34	709	-.13	21	55
47-80-0007	2399914	549342	10-66	6	290	12,074	4.47	540	17	8,940	4.92	440	7-74	1	44	702	-.13	20	54
47-80-0007	2479277	571743	10-68	4	304	12,730	4.89	623	13	9,256	5.18	479	4-74		34	537	-.03	22	47
47-80-0007	2543369	571743	12-69	4	239	12,699	4.80	609	14	9,303	5.01	466	1-75	1	35	524	-.05	20	44
48-03-0139	2595683	548128	1-72	1	287	12,175	5.33	649	4	9,832	4.75	467	5-74	1	33	425	.02	22	41
48-14-0018	2481177	564434	10-68	4	260	15,109	4.97	751	9	11,261	5.17	582	10-74	1	36	432	.03	23	42

GUERNSEY USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVO MO-YR	T D	C REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	DOL-LARS
48-21-0051	2462360	552896	10-68	2	267	12,210	4.84	591	10	9,347	4.87	455	7-74	1	40	629	-.01	29	$ 57
48-21-0051	2520327	576645	10-69	3	221	15,310	4.74	725	10	11,984	4.67	560	1-75	1	29	491	.01	24	46
48-21-0091	2329575	505384	9-64	7	282	16,020	4.01	642	16	11,796	4.54	536	10-74	1	46	856	-.21	19	61
48-44-0016	2530842	546331	5-69	2	305	15,063	4.39	662	11	11,003	4.72	519	2-74		39	507	-.02	22	45
48-44-0016	2587114	580919	12-71	1	218	12,607	5.16	651	8	9,508	4.59	436	7-74	1	34	436	.03	24	43
48-44-0016	2587116	580919	9-71	1	295	14,129	4.57	645	3	9,273	4.40	408	4-74	1	32	526	-.01	24	48
48-44-0141	2306052	553288	6-64	7	305	12,349	4.62	571	17	9,732	4.82	469	3-74		38	479	-.03	20	42
48-44-0141	2394963	533454	9-65	6	274	11,632	4.64	540	8	8,357	4.71	394	10-74	1	43	492	-.01	22	44
48-44-0141	2603212	581375	10-71	1	305	16,611	3.67	610	4	10,999	4.63	509	4-74		19	640	-.17	13	45
48-44-0141	2612885	581375	3-72	1	305	15,702	4.21	661	4	10,913	4.64	506	3-74		19	576	-.10	17	45
48-44-0141	2612887	581375	3-72	1	187	14,681	4.15	609	4	9,479	4.88	463	9-74	1	19	595	-.12	16	45
48-44-0141	2616564	581375	7-72	1	200	13,464	4.57	615	4	9,479	4.88	463	9-74	1	19	505	-.08	16	40
48-44-0141	2616566	581375	7-72	1	156	13,628	4.42	602	4	9,465	4.90	464	10-74	1	19	514	-.09	15	40
48-44-0141	2628567	581375	12-72	1	305	14,784	4.89	723	4	10,913	4.64	506	3-74		19	505	-.02	22	45
48-44-0170	2440302	552896	12-67	5	282	12,521	4.50	563	9	10,343	4.66	482	8-74	1	44	623	-.03	26	54
48-44-0170	2571414	546559	2-71	2	299	12,746	5.00	637	12	9,260	4.77	442	5-74	1	39	576	-.01	26	52
48-44-0170	2602050	552896	2-72	1	305	11,466	4.58	525	3	9,825	4.59	451	3-74		33	464	-.01	21	42
48-72-0043	2429691	569266	7-67	4	291	11,832	4.35	515	9	7,958	4.50	358	2-74		33	629	-.06	24	53
48-79-0026	2447624	562892	11-67	5	287	12,425	4.36	542	16	8,748	4.80	420	8-74	1	38	553	-.10	16	43
48-86-0050	2488853	569223	7-68	3	275	11,398	4.81	548	5	8,929	4.78	427	7-74	1	35	464	.00	22	43
48-86-0050	2493084	569223	7-68	3	221	11,492	4.83	555	5	8,810	4.74	418	12-74	1	34	471	.00	22	43
48-97-0070	2393502	540157	1-67	4	305	11,095	4.62	513	8	7,828	4.62	362	3-74		37	464	.02	24	44
51-02-0035	2183412	541052	7-62	10	293	13,569	4.63	628	27	10,290	4.69	483	8-74	1	40	590	-.01	27	53
51-02-0035	2560504	553667	10-70	2	218	14,539	4.58	666	22	11,156	4.81	537	10-74	1	40	461	.00	22	42
51-02-0150	2449431	570829	8-67	2	258	11,285	5.41	611	16	9,067	4.49	407	7-74	1	28	391	.14	32	47
51-02-0150	2601422	557543	10-69	3	244	13,332	3.91	521	24	9,001	4.63	417	9-74	1	42	606	-.14	15	45
51-04-0031	2495949	557543	3-69	4	274	13,213	4.90	647	14	9,160	5.01	459	7-74	1	43	574	-.01	26	52
51-04-9030	2197367	518624	1-63	9	300	13,274	5.42	719	10	11,158	4.79	534	5-74	1	46	381	.19	36	49
51-04-9282	2443831	540888	6-67	6	282	11,049	5.04	557	13	9,110	4.83	440	8-74	1	45	403	.06	25	42
51-05-0008	2384753	540259	6-66	6	288	11,109	5.07	563	17	8,243	4.95	408	7-74	1	45	541	.03	29	52
51-05-0008	2386045	544991	1-67	4	288	12,057	4.61	556	16	8,622	4.80	414	2-74		44	457	-.02	20	41
51-05-0008	2576028	567336	8-71	1	305	12,366	3.92	485	3	8,829	4.92	434	2-74		32	732	-.21	14	51
51-05-0009	2368636	567070	11-65	6	301	13,280	5.10	677	6	10,166	4.89	497	5-74	1	35	642	.04	34	62
51-05-0009	2379512	567070	7-66	6	304	12,984	4.40	571	10	10,422	4.86	507	1-74		35	551	-.11	15	42
51-05-0009	2604839	567336	4-72	1	223	12,988	4.08	530	4	10,430	4.88	509	7-74	1	33	674	-.18	14	48
51-05-0109	2443259	540888	10-67	4	305	13,113	4.87	638	19	11,171	4.65	520	12-73		43	385	.07	25	41
51-05-0109	2514842	577567	2-70	2	198	15,816	4.12	652	9	12,180	4.56	555	5-74	1	25	563	-.13	14	42
51-05-0109	2603976	574020	7-72	1	224	16,187	3.50	566	12	10,756	4.70	505	7-74	1	35	634	-.18	12	44
51-05-0109	2604463	567336	4-72	1	305	14,709	4.40	647	6	10,322	4.77	492	4-74		34	820	-.16	23	63
51-05-0168	2549565	573968	2-70	3	207	11,725	4.12	483	14	8,712	4.44	387	7-74	1	34	619	-.09	20	49
51-05-9014	2516392	546331	10-69	3	305	11,975	4.48	537	18	8,481	4.82	409	4-74		42	520	-.03	22	46
51-05-9014	2517655	540259	11-69	3	305	11,568	4.39	508	24	8,498	4.60	391	10-73		42	522	-.04	21	45
51-06-0040	2296256	561139	6-64	7	305	14,702	4.58	673	10	12,132	4.90	594	2-74		35	523	-.08	17	42
51-07-0024	2427306	528424	7-67	5	299	11,449	4.54	520	15	8,084	4.74	383	5-74	1	44	664	-.03	28	58
51-08-0084	2469865	553779	9-65	4	305	11,773	5.00	589	16	9,220	4.60	424	10-73		34	397	.05	24	41
51-10-0016	2307446	518624	10-64	7	298	13,961	5.19	724	23	11,170	4.86	543	5-74	1	46	489	.13	36	55
51-10-0016	2401003	528424	10-66	6	302	16,276	4.31	701	23	11,324	4.96	562	4-74	1	45	912	-.13	30	73
51-10-0016	2417182	528424	4-67	6	268	11,999	4.93	591	39	9,733	4.91	478	10-74	1	45	539	.02	27	51
51-10-0016	2511980	573930	10-69	3	303	14,821	4.37	648	21	11,277	4.74	535	4-74		40	573	-.06	21	48
51-10-0016	2558546	578583	1-71	2	288	14,097	4.22	595	21	10,951	4.78	523	5-74	1	30	663	-.10	21	53
51-10-0016	2558560	578583	12-70	2	305	14,423	4.62	667	21	11,333	4.76	540	4-74		31	651	-.04	27	57
51-10-0016	2595424	567336	9-71	1	285	14,243	3.88	552	6	10,790	4.45	480	5-74	1	34	744	-.18	17	54
51-10-9008	2449038	553667	11-67	4	264	13,762	4.96	683	41	9,424	5.04	475	5-73	2	44	659	.04	35	64
51-10-9008	2504175	549588	4-69	3	237	15,160	4.20	637	37	9,730	4.89	476	6-73	2	42	783	-.13	24	61
51-11-0065	2349339	540888	2-66	6	270	11,635	4.80	558	14	8,501	4.79	407	11-74	1	45	558	.04	30	54
51-11-0065	2520776	553667	11-69	2	274	12,552	4.76	597	14	8,887	4.93	438	6-74	1	40	486	.02	25	46
51-15-0101	2614092	582397	8-72	1	176	12,531	4.48	561	20	9,753	4.70	458	8-74	1	26	505	-.06	18	42
51-17-0005	2384821	528424	7-66	5	305	11,020	5.16	569	17	8,491	4.85	412	10-73		45	533	.05	30	53
51-17-0005	2448564	553667	10-67	4	305	11,907	5.43	647	13	9,114	4.84	441	10-73		44	455	.13	34	52
51-17-0005	2488429	553667	8-68	4	305	11,934	4.98	594	14	9,069	4.79	434	2-74		44	470	.07	29	49
51-17-0005	2517394	570704	5-69	4	245	11,584	4.79	555	15	9,128	4.79	437	11-74	1	34	515	-.02	22	45
51-17-0005	2593744	567336	11-71	1	213	11,721	4.44	520	3	9,723	4.85	472	7-74	1	32	631	-.15	15	46
51-17-0005	2593749	567336	12-71	1	188	11,305	4.59	519	3	9,882	4.90	484	8-74	1	32	596	-.14	14	43
51-17-0007	2448516	528424	9-67	3	242	11,578	4.56	528	28	8,654	5.00	433	9-74	1	42	548	-.06	20	46
51-17-0007	2451326	528424	11-67	2	253	11,360	4.63	526	43	8,401	5.07	426	7-74	1	40	540	-.05	21	46
51-17-0007	2556888	573213	5-70	2	241	11,814	5.08	600	37	8,496	4.99	424	8-74	1	29	494	.03	26	47
51-17-0007	2578398	567336	10-71	1	305	11,081	4.45	493	47	8,290	5.05	419	7-73		35	712	-.17	17	52
51-17-0072	2445834	546331	10-67	1	305	13,593	5.20	707	42	9,386	5.15	483	11-73		36	472	.04	26	46
51-17-0072	2472518	553667	7-68	4	305	12,535	4.87	611	43	9,475	5.04	478	11-73		44	513	.02	26	49
51-17-0072	2472522	553667	7-68	4	299	12,061	4.96	598	38	9,623	5.01	482	3-74		44	432	.03	23	42
51-17-0072	2474605	553667	8-68	3	305	13,448	4.53	609	34	9,615	5.00	481	5-73		43	569	-.03	24	50
51-17-0072	2508788	546331	7-69	2	251	12,069	5.50	664	46	9,507	5.02	477	8-74	1	40	407	.09	28	44
51-17-0072	2526998	546331	11-69	4	250	11,928	5.22	623	36	9,631	5.04	485	11-74	1	44	433	.06	26	44
51-17-0072	2564572	553667	1-71	2	291	13,614	5.10	694	17	9,781	4.87	476	5-74	1	40	528	.07	32	54
51-17-0072	2564582	576509	5-71	2	230	13,509	4.72	638	30	9,388	5.12	481	9-74	1	28	620	-.07	22	51
51-17-0072	2582257	567336	9-71	1	305	12,096	4.90	593	21	9,739	4.95	482	8-73		35	672	-.12	20	52
51-17-0072	2585389	567336	7-71	1	305	12,823	4.50	577	16	9,920	4.92	488	10-73		35	713	-.16	18	53
51-17-0115	2414378	540259	7-67	4	273	11,467	5.09	584	12	8,511	4.54	386	8-74	1	43	545	.07	33	56
51-17-0232	2575289	567336	9-71	2	170	11,303	4.54	513	10	10,285	4.90	504	12-74	1	38	584	-.15	13	42
51-17-0256	2528795	577816	1-70	1	175	13,679	5.01	686	26	8,073	5.00	404	9-74	1	18	518	.02	26	49
51-17-9021	2443549	553667	9-67	5	304	14,860	4.72	702	11	12,398	4.85	601	1-74		45	427	.02	22	41
51-17-9021	2577097	567336	8-71	1	305	14,056	5.34	751	5	11,869	4.40	522	3-74		34	653	-.04	27	57
51-17-9021	2590681	567336	10-71	1	305	14,319	4.48	642	7	12,021	4.40	529	1-74		34	667	-.13	19	51
51-17-9021	2590683	567336	10-71	2	220	12,953	4.89	634	11	11,691	4.68	547	10-74	1	39	594	-.08	20	48
52-04-0009	2457459	501586	10-67	5	298	11,031	4.70	519	21	9,287	4.45	413	6-74	1	44	491	.02	25	47

GUERNSEY USOA-OH1A HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MCD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST T CALVD	C O REPT	W MILK (LB)	INDEX FAT (%)	FAT (LB)	DOL-LARS
52-04-0009	2580302	567336	7-71	2	210	12,633	4.49	567	12	9,686	4.52	438	11-74	1 0	38	767	-.12	24	$ 61
52-04-0009	2580304	557482	8-71	1	217	11,492	5.76	662	18	10,087	4.51	455	8-74	1 0	35	403	.05	24	41
52-04-0009	2606759	557482	2-72	1	283	12,426	4.52	562	6	9,662	4.56	441	6-74	1 0	34	498	-.06	18	41
52-04-0010	2548765	557482	12-70	2	246	11,871	4.36	517	22	8,420	4.42	372	9-74	1 0	40	640	-.07	23	53
52-04-0010	2578933	557482	7-71	2	261	11,605	4.39	509	24	8,419	4.42	372	8-74	1 0	40	612	-.06	23	51
52-07-0025	2223075	548101	8-63	7	303	12,516	5.63	705	24	10,444	4.86	508	2-74		39	413	.17	36	51
52-07-0025	2459416	511244	12-66	6	248	14,794	4.08	604	34	11,102	4.81	534	10-74	1 0	46	629	-.19	11	43
52-07-0025	2475974	553667	1-69	4	304	13,339	5.34	712	30	11,045	4.78	528	5-74	1 0	44	390	.13	31	46
52-07-0025	2548676	557348	11-70	3	221	13,114	4.20	551	21	9,877	4.78	472	1-75	1 0	41	546	-.08	18	44
52-07-0025	2558130	557543	6-70	3	256	15,144	4.54	687	30	10,390	4.70	488	10-74	1 0	42	625	-.05	25	54
52-07-0025	2580813	557482	2-71	2	260	13,882	4.21	584	31	11,257	4.73	532	8-74	1 0	40	548	-.12	14	41
52-07-0041	2451431	570690	6-67	5	298	14,300	4.42	632	30	10,796	4.95	534	11-73		36	554	-.14	12	40
52-07-0041	2464063	546331	9-68	4	277	13,340	4.24	566	32	10,234	4.85	496	8-74	1 0	44	529	-.08	17	42
52-07-0041	2503330	557348	1-69	4	258	13,211	4.75	628	29	10,521	4.88	513	11-74	1 0	43	508	-.01	23	46
52-07-0041	2517464	577794	11-69	3	230	13,056	5.04	658	27	10,779	4.89	527	12-74	1 0	32	428	.01	21	40
52-07-0041	2581030	557482	11-71	1	305	17,249	4.45	768	7	11,161	4.71	526	1-74		34	704	-.08	25	58
52-32-0008	2440138	568924	10-67	6	263	12,802	4.66	597	11	10,214	4.91	502	12-74	1 0	40	520	-.05	20	44
52-32-0008	2547424	577692	8-70	3	274	12,632	4.31	544	19	9,704	4.69	455	7-74	1 0	32	598	-.11	17	46
52-32-0008	2580174	579546	6-71	2	237	13,164	4.04	532	12	10,170	4.60	468	9-74	1 0	26	565	-.15	12	40
52-32-0008	2580179	567336	7-71	2	229	11,710	5.12	600	13	10,611	4.40	467	10-74	1 0	38	587	-.05	23	50
52-32-0115	2551985	552896	5-70	2	305	12,627	4.22	533	7	11,495	4.53	521	2-74		39	490	-.04	19	42
52-32-0115	2582603	557482	8-71	2	216	14,506	4.02	583	7	9,790	4.65	455	11-74	1 0	38	708	-.13	20	54
52-40-0009	2513334	576925	9-69	3	263	13,924	4.90	682	8	10,114	4.68	473	9-74	1 0	31	479	.07	29	49
52-40-0009	2584249	557482	8-71	2	189	14,312	4.67	668	15	10,378	4.67	485	12-74	1 0	39	655	-.05	26	56
52-40-0009	2595273	567336	11-71	1	305	12,998	3.92	510	19	10,763	4.67	503	12-73		35	650	-.20	11	44
52-59-0001	2321235	528754	3-65	6	305	13,899	5.42	754	12	10,603	4.73	502	3-74		45	774	.22	59	89
52-59-0001	2333330	561677	7-65	5	289	13,288	4.85	645	28	10,961	4.63	508	7-74	1 0	44	538	.06	30	51
52-59-0001	2333344	561677	10-65	6	304	14,316	4.41	631	30	11,262	4.61	519	1-74		44	622	-.02	27	55
52-59-0001	2380550	565181	10-66	5	305	15,832	4.66	738	25	12,451	4.69	584	3-74		43	609	-.06	23	51
52-59-0001	2416690	566944	7-67	4	211	18,357	4.36	801	62	11,591	4.46	517	9-73		41	1,108	-.07	45	96
52-59-0001	2440995	572153	10-67	3	250	17,752	4.99	885	14	12,064	4.67	563	3-73		36	828	.07	46	82
52-59-0001	2480449	561677	11-68	4	239	16,606	4.77	792	26	11,819	4.65	549	12-74	1 0	42	819	.04	43	79
52-59-0001	2480450	561677	11-68	3	305	15,219	4.88	742	34	11,969	4.62	553	12-73		41	600	.07	35	60
52-59-0001	2511957	561677	9-69	3	305	14,923	4.58	684	26	11,873	4.52	537	4-74		41	559	.03	29	53
52-59-0001	2531811	570735	7-68	4	274	12,703	4.53	576	36	10,545	4.64	489	12-73		43	632	.02	32	60
52-59-0001	2565039	553667	3-71	1	305	17,585	5.11	898	16	12,718	4.63	589	9-73		36	486	.09	32	52
52-59-0001	2571825	561677	4-71	1	305	15,600	4.44	693	18	12,330	4.66	575	9-73		34	481	-.01	22	44
52-59-0001	2573399	578950	3-71	2	173	15,068	4.50	678	18	11,827	4.86	575	1-75	1 0	26	537	-.09	17	43
52-59-0001	2573401	561677	5-71	1	305	15,208	5.18	788	18	12,330	4.66	575	9-73		34	451	.09	30	48
52-59-0001	2577039	546331	1-71	2	281	15,794	4.18	660	18	12,330	4.53	559	6-74	1 0	40	493	-.03	20	43
52-59-0001	2594057	570735	2-72	1	271	13,973	5.00	699	4	10,681	5.35	571	6-74	1 0	33	611	.03	32	59
52-61-0007	2461972	557348	6-68	5	253	15,103	4.87	735	14	13,003	4.83	628	2-75	1 0	43	414	.03	22	40
52-61-0007	2492094	557348	1-69	4	301	18,233	3.98	726	17	13,724	4.78	656	4-74		43	745	-.17	18	55
52-61-0007	2565941	557482	2-71	2	199	17,278	4.72	815	16	13,519	4.85	655	12-74	1 0	39	664	-.06	25	56
52-61-0007	2571416	567336	4-71	2	264	15,738	4.40	692	21	13,827	4.79	663	8-74	1 0	39	675	-.18	14	48
52-61-0007	2571419	567336	4-71	2	272	16,867	4.39	740	19	13,609	4.77	649	7-74	1 0	39	813	-.17	21	61
52-61-0007	2585862	567336	12-71	1	305	14,829	5.10	757	14	13,377	4.99	667	1-74		35	618	-.10	19	49
52-61-0007	2585867	567336	12-71	1	305	15,434	4.66	719	13	13,280	4.96	659	4-74		35	654	-.15	16	48
52-61-0007	2601526	567336	1-72	2	177	17,157	4.10	704	17	13,760	5.05	669	1-75	1 0	38	869	-.26	15	59
52-61-0007	2606186	567336	5-72	1	242	17,491	4.83	844	11	13,629	4.72	615	7-74	1 0	34	820	-.11	28	67
52-61-0007	2612368	567336	7-72	1	231	14,337	4.55	652	11	13,329	4.72	615	7-74	1 0	34	592	-.14	14	43
52-64-0015	2241587	559716	11-63	7	305	13,887	4.84	672	25	11,476	4.83	554	10-73		41	480	-.01	22	44
52-64-0015	2476269	552896	12-68	3	279	12,783	4.65	594	20	10,302	4.73	487	7-74	1 0	42	616	-.01	28	56
52-64-0015	2503025	552896	7-69	4	244	13,019	4.09	532	14	10,260	4.49	461	12-74	1 0	43	666	-.09	23	54
52-64-0015	2529559	578121	1-70	3	276	14,146	4.36	617	24	11,238	4.73	532	7-74	1 0	38	566	-.11	16	43
52-64-0025	2499242	552896	8-68	4	297	11,816	4.62	546	21	10,586	4.70	498	1-74		44	461	-.02	20	41
52-67-0004	2122889	544406	11-60	10	284	11,893	4.98	592	18	9,725	5.07	493	11-74	1 0	39	524	.00	25	48
52-67-0004	2460971	549235	7-63	3	305	14,564	4.36	635	21	10,765	4.77	514	1-74		43	680	-.17	15	49
52-67-0004	2585214	567336	8-71	1	305	13,146	4.82	633	3	11,672	4.86	567	3-74		33	599	-.12	16	45
52-70-0002	2517861	557348	9-69	2	305	13,901	4.98	692	38	11,164	4.82	538	11-73		39	449	.04	25	44
52-70-6003	2356109	557626	3-66	5	305	13,612	4.16	566	21	10,572	4.76	503	4-74		38	555	-.12	16	44
52-70-6003	2508776	548996	10-61	4	303	12,821	5.22	669	23	10,382	4.68	486	2-74		35	352	.15	31	44
52-70-6003	2629750	567591	9-71	2	252	14,595	4.27	623	11	9,802	4.96	486	8-74	1 0	32	519	-.09	16	41
52-72-0010	2498560	567591	10-69	2	273	11,666	4.50	525	24	8,007	4.40	352	7-74	1 0	34	472	-.01	21	42
52-72-0010	2528555	556020	4-68	2	305	13,335	4.28	571	13	8,405	4.33	364	4-74		40	502	.00	24	46
52-72-0010	2586499	567591	11-71	1	305	13,536	4.51	611	8	9,089	4.51	410	10-73		28	454	-.03	19	40
52-72-0010	2628477	567591	7-72	1	198	12,258	4.14	508	17	7,616	4.29	327	8-74	1 0	28	465	-.04	18	40
52-73-0001	2366000	535568	1-66	7	299	11,978	4.11	492	7	9,064	4.38	397	3-74		38	536	-.09	16	42
52-76-0003	2327735	563672	5-65	6	305	13,727	4.47	614	37	9,762	4.72	470	3-74		38	557	-.04	22	48
52-76-0003	2418866	511244	5-67	5	254	13,007	5.05	657	80	9,896	4.78	473	11-74	1 0	45	535	.00	25	49
52-76-0003	2460236	559241	3-68	4	239	12,979	4.48	582	64	9,209	4.80	442	1-75	1 0	39	549	-.03	18	44
52-76-0003	2464404	572566	5-68	4	305	13,188	5.22	648	86	9,899	4.82	467	2-74		36	422	.12	33	48
52-76-0003	2480717	559241	5-68	4	252	12,475	4.33	557	74	9,734	4.81	468	9-74	1 0	39	553	-.11	15	42
52-76-0003	2480753	559241	7-68	4	280	13,209	4.45	588	77	9,600	4.82	463	8-74	1 0	38	604	-.10	19	48
52-76-0003	2547578	579430	8-70	3	283	13,730	4.65	638	85	9,683	4.76	461	7-74	1 0	34	592	-.05	23	50
52-76-0003	2554274	559241	9-70	2	240	12,113	5.25	636	65	9,537	4.80	458	9-74	1 0	34	427	.03	23	41
52-76-0003	2554278	559241	10-70	2	291	13,885	4.43	615	43	9,384	4.72	443	2-74		34	547	-.08	23	53
52-76-0003	2554431	579430	9-70	2	242	14,068	4.12	579	77	9,868	4.77	471	11-74	1 0	33	592	-.16	12	42
52-76-0003	2586859	567336	8-71	2	186	11,259	5.01	564	54	10,037	4.82	484	1-75	1 0	39	591	-.10	16	46
52-76-0003	2588869	567336	7-71	2	249	12,635	4.54	573	101	9,834	4.77	469	9-74	1 0	40	744	-.14	21	57
52-76-0003	2591856	559241	12-71	1	305	13,572	4.80	651	32	9,691	4.85	470	11-73		28	490	-.04	19	42
52-76-0003	2591862	579656	9-71	1	305	16,317	4.03	658	28	10,066	4.97	500	2-74		24	573	-.15	12	41
52-76-0003	2591870	559241	10-71	2	199	12,597	4.97	626	52	9,718	4.85	471	12-74	1 0	33	461	-.02	20	41
52-77-0001	2188224	540404	11-62	7	274	12,633	4.27	540	29	9,760	4.76	465	12-74	1 0	37	537	-.12	14	40
52-77-0001	2569267	557482	10-70	2	179	12,861	4.76	612	17	10,414	4.75	495	1-75	1 0	39	502	-.05	19	42

GUERNSEY USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST T CALVD MO-YR	C D	REPT (%)	.....C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	OOL-LARS
52-82-0026	2512850	573770	9-69	4	269	13,734	4.68	643	15	10,154	4.79	486	9-74	1	35	663	-.04	27	$ 57
52-82-0026	2529567	578121	11-69	3	198	14,571	4.61	671	20	10,740	4.80	516	1-75	1	37	656	-.07	24	55
52-82-0026	2582637	567336	7-71	1	305	12,842	5.14	660	4	10,791	4.77	515	3-74		33	625	-.10	20	50
52-87-0007	2390268	557032	1-66	5	298	13,445	4.91	660	25	11,184	4.81	538	4-74		40	429	.01	21	40
52-87-0007	2574019	557482	12-70	2	305	16,099	4.70	756	21	10,813	4.97	537	4-74		40	790	-.07	30	67
52-87-0008	2475387	552896	7-68	4	285	12,329	4.24	523	17	10,269	4.49	461	7-74	1	44	561	-.06	21	47
52-98-0004	2365391	564947	12-65	6	305	13,843	4.39	608	34	10,250	4.69	481	4-74		37	530	-.08	17	42
52-98-0004	2571568	546331	7-71	2	234	14,327	4.24	608	23	10,538	4.67	492	9-74	1	40	486	-.04	19	41
52-98-0005	2535529	560084	12-68	3	305	13,789	4.02	555	9	9,864	4.81	474	4-74		31	554	-.14	12	40
54-17-0018	2496209	574017	4-69	2	305	12,670	5.00	634	10	9,706	4.78	464	11-73		28	396	.05	24	41
54-17-0018	2551579	553667	4-70	2	305	14,708	4.24	624	13	9,714	4.99	485	11-73		40	621	-.05	24	53
54-21-0027	2221277	558391	7-63	8	301	14,480	4.43	642	11	10,907	4.58	499	4-74		45	567	-.04	23	49
54-21-0027	2436096	552126	8-67	4	305	13,626	4.06	553	12	10,359	4.55	471	3-74		36	547	-.09	17	43
55-17-0021	2303179	561108	12-64	6	268	12,224	4.32	528	9	9,562	4.53	433	12-74	1	36	519	-.07	18	42
55-17-0021	2333779	561108	5-65	5	274	12,543	4.50	564	11	9,988	4.53	452	10-74	1	35	504	-.04	20	43
55-22-0002	2378650	539742	1-66	6	305	13,614	4.29	584	26	10,699	4.51	483	1-74		45	569	-.02	25	51
55-22-0014	2334267	539742	7-65	8	276	13,648	4.87	665	12	11,962	4.85	580	12-74	1	46	439	.04	25	44
55-22-0014	2334269	539742	7-65	7	299	14,996	4.94	741	16	12,165	4.84	589	6-74	1	46	578	.07	34	58
55-22-0014	2444479	511244	10-67	4	305	17,305	4.60	796	12	12,594	4.87	613	11-73		44	753	-.10	26	61
55-22-0014	2449869	571365	1-68	4	278	14,348	4.73	678	16	12,233	4.91	601	10-73		37	655	-.05	26	56
55-22-0014	2549858	546331	7-70	2	305	15,644	5.22	816	16	11,993	4.83	579	12-73		40	500	.09	32	53
55-28-0019	2312617	561681	8-64	8	305	13,188	4.25	561	8	10,071	4.71	474	4-74		37	581	-.13	15	43
55-28-0019	2424441	567885	8-67	4	294	14,243	4.75	677	38	10,501	4.75	499	7-74	1	34	581	.01	28	54
55-28-0019	2546154	576955	5-70	2	283	12,235	4.48	548	6	9,141	4.38	400	7-74	1	26	507	-.03	21	44
55-28-0019	2594999	580919	1-72	1	240	13,045	4.22	551	6	9,714	4.58	445	7-74	1	33	472	-.03	19	41
55-31-0003	2369817	533769	6-66	6	267	13,422	4.44	596	35	9,976	4.89	488	1-75	1	46	587	-.16	12	41
55-31-0003	2421392	570795	5-67	4	305	13,383	4.72	632	46	10,280	4.70	483	3-74		39	605	-.01	28	55
55-31-0003	2498322	558237	3-69	3	228	14,378	3.93	565	27	10,309	4.66	480	1-75	1	42	703	-.24	9	45
55-31-0003	2529507	558237	4-70	2	305	14,376	5.04	724	31	10,550	4.67	493	2-74		40	639	-.07	23	53
55-31-0003	2562875	574020	12-70	2	274	15,311	4.63	709	30	10,838	4.50	488	7-74	1	40	656	-.04	27	57
55-31-0003	2562876	573415	12-70	2	198	15,493	4.45	689	32	10,633	4.59	488	12-74	1	28	480	-.05	18	40
55-31-0003	2569235	578626	3-71	1	305	15,257	4.67	712	13	10,596	4.80	509	2-74		21	518	-.05	20	44
55-31-0003	2592976	579816	3-72	1	185	14,108	4.59	647	19	10,367	4.43	459	9-74	1	20	469	.00	22	43
55-31-0010	2281867	549235	9-64	5	249	15,261	4.55	695	31	11,153	4.74	529	3-74		44	781	-.14	23	61
55-31-0010	2475597	558237	8-68	3	304	15,132	4.43	670	35	10,804	4.91	531	12-73		42	783	-.20	17	56
55-31-0010	2523657	567591	3-70	3	195	15,166	4.25	644	17	11,443	4.49	514	9-74	1	35	614	-.07	22	51
55-31-0010	2529563	578121	1-70	2	301	13,691	5.13	702	24	11,438	4.75	543	5-73		35	457	.01	23	43
55-31-0010	2543503	578121	3-70	2	236	14,674	4.62	678	27	11,141	4.77	531	11-73	2	34	573	-.07	20	47
55-31-0010	2598723	577154	1-72	1	200	13,785	4.33	597	5	10,785	4.49	484	8-74	1	26	546	-.05	21	46
55-79-0006	2168562	553447	8-62	4	268	14,337	4.47	641	34	10,431	4.76	496	9-74	1	40	667	-.12	20	52
55-79-0006	2329456	512974	1-65	5	223	17,347	4.05	703	35	10,382	4.53	470	11-74	1	45	968	-.17	28	75
55-79-0006	2543586	578121	4-70	2	244	13,731	4.77	655	27	11,136	4.77	531	11-73		35	468	-.04	18	40
55-79-0006	2564766	577401	4-71	2	193	14,209	4.68	665	20	10,234	4.66	477	12-74	1	28	591	-.01	27	54
55-79-0006	2570423	578121	5-71	2	220	12,142	4.97	603	20	9,462	4.62	437	8-74	1	34	476	-.01	22	43
55-79-0029	2375707	501586	9-66	6	264	14,325	4.02	576	16	11,212	4.85	544	10-74	1	45	694	-.18	15	49
55-79-0029	2472704	552896	9-68	4	301	12,960	4.95	641	20	11,480	4.83	554	8-73		44	497	.02	25	47
55-89-0004	2511513	559716	7-69	4	237	14,375	4.21	605	22	10,390	4.44	461	1-75	1	38	657	-.07	24	55
55-89-0004	2528488	546331	2-70	2	305	13,971	4.56	637	22	10,439	4.35	454	12-73		40	492	.04	27	48
55-89-0004	2561234	546331	4-71	1	239	15,010	4.58	688	8	10,062	4.88	491	7-74	1	35	485	.00	23	45
55-89-0004	2598482	580772	12-71	1	305	16,522	4.27	706	4	12,444	4.26	530	2-74		19	459	-.02	20	41
55-89-0041	2505332	553667	2-69	3	297	13,314	4.69	625	8	10,090	4.60	464	8-73		42	468	.04	26	46
55-89-0041	2515333	553667	3-69	4	238	12,653	4.61	583	8	9,746	4.62	450	1-75	1	43	450	.03	24	44
56-02-0005	2441166	548026	10-67	4	305	14,440	4.34	627	12	10,805	4.50	486	1-74		40	607	-.08	21	50
56-04-0029	2532668	574022	1-70	3	258	14,799	4.30	636	12	11,447	4.59	525	8-74	1	42	597	-.09	19	47
56-05-0006	2112407	549234	7-61	9	303	14,308	4.43	634	21	10,198	4.52	461	1-74		43	888	-.10	32	74
56-05-0006	2380687	523359	6-66	6	276	11,802	4.63	547	24	10,682	4.60	491	10-74	1	39	469	-.02	20	41
56-05-0006	2490947	511244	10-66	2	301	13,777	4.56	628	14	10,531	4.51	475	5-74	1	40	486	-.05	18	41
56-05-0006	2542612	553667	6-70	3	227	13,767	4.00	550	9	10,093	4.59	463	12-74	1	42	534	-.07	18	43
56-05-0006	2542618	552896	7-70	3	268	15,668	4.12	645	19	10,459	4.59	480	8-74	1	42	949	-.11	34	78
56-05-0010	2166377	425345	8-62	7	305	12,681	5.03	634	44	9,345	4.72	441	4-73		46	426	.09	29	46
56-05-0010	2218430	554643	6-63	3	305	17,293	4.61	798	69	9,576	4.69	449	10-73		33	1,298	-.02	59	117
56-05-0010	2356813	521152	11-65	4	305	14,374	4.69	674	59	10,350	4.65	481	3-74		44	586	.00	28	54
56-05-0010	2393283	543210	9-66	4	305	15,622	4.51	704	48	10,077	4.63	467	10-73		40	647	.01	32	61
56-05-0010	2422447	570997	1-67	4	305	13,971	4.51	630	53	10,373	4.66	483	4-74		37	679	-.05	27	58
56-05-0010	2446471	570997	9-67	4	304	13,457	4.31	580	42	9,779	4.67	457	4-74	1	37	670	-.09	23	55
56-05-0010	2472561	571365	7-68	4	248	12,907	4.28	553	41	10,295	4.66	480	12-74	1	37	712	-.09	25	58
56-05-0010	2472595	540502	7-68	3	301	14,003	4.47	626	70	10,701	4.61	493	12-73		37	451	-.02	19	40
56-05-0010	2475733	553667	9-68	3	305	13,273	4.72	627	45	10,550	4.64	489	10-73		43	443	.04	25	44
56-05-0010	2475740	571365	8-68	4	257	14,256	4.50	642	56	10,123	4.62	468	10-74	1	37	937	-.05	39	82
56-05-0010	2502827	570997	11-68	4	249	12,909	4.19	541	60	10,454	4.59	480	11-74	1	37	521	-.10	15	40
56-05-0010	2533711	575703	9-69	2	305	13,121	4.54	596	69	10,556	4.60	486	11-73		30	451	-.01	20	40
56-05-0010	2533753	570997	1-70	1	263	14,579	5.00	729	41	9,595	4.75	456	6-74	1	27	617	.02	31	58
56-05-0010	2546877	576404	5-70	2	215	12,425	4.77	593	73	9,601	4.66	447	10-74	1	31	441	.04	25	44
56-05-0010	2546880	546331	7-70	2	304	14,568	4.19	611	40	10,497	4.67	490	2-74		40	559	-.05	21	47
56-05-0010	2547855	573944	6-70	2	302	14,557	4.45	648	29	10,008	4.72	472	3-74		31	551	-.05	21	47
56-05-0010	2560341	576404	10-70	2	191	12,808	4.58	586	41	9,581	4.73	453	12-74	1	31	486	.00	23	45
56-05-0010	2566410	571365	3-71	1	305	12,407	4.40	546	32	9,461	4.83	457	10-73		28	651	-.07	24	54
56-05-0010	2566414	579589	3-71	1	305	11,220	4.81	540	32	9,518	4.82	459	9-73		29	521	-.08	17	42
56-05-0010	2604041	552896	5-72	1	224	11,960	3.94	471	16	9,236	4.56	421	7-74	1	35	563	-.07	20	46
56-05-0011	2398980	570997	1-67	4	305	12,362	4.50	556	39	8,903	4.80	427	11-73		37	647	-.07	24	54
56-05-0011	2431094	536475	8-67	4	252	13,391	4.86	651	33	8,327	4.79	399	11-74	1	43	752	.05	41	73
56-05-0011	2445450	570997	11-67	3	305	11,686	4.57	534	30	8,885	4.76	423	11-73		35	535	-.04	21	46
56-05-0011	2472598	571365	5-68	3	305	11,099	4.32	480	37	8,890	4.72	420	12-73		36	633	-.08	22	52
56-05-0011	2505299	576404	6-69	3	231	11,488	4.81	552	41	8,622	4.71	406	10-74	1	34	484	.04	27	48
56-05-0011	2548195	536475	7-70	3	187	13,441	5.03	676	20	11,236	4.49	504	10-74	1	41	367	.12	29	43

GUERNSEY USOA-OHIA HIGH RANKING COWS (CONTINUEO).

COW'S LAST HERO COOE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW 80RN MO-YR	..COW'S AVERAGE PROOUCTION. RECS	OAYS	MILK (L8)	FAT (%)	FAT (L8)	MOO. NO.	CONTEMPORARY AVG MILK (L8)	FAT (%)	FAT (L8)	LAST CALVO MO-YR	T C O	REPT (%)	.......C O W I N O E X....... MILK (L8)	FAT (%)	FAT (L8)	OOL-LARS
56-25-0018	2543475	578839	10-70	3	229	14,187	4.32	613	19	9,657	4.59	443	12-74	1	31	870	-.08	33	$ 73
56-25-0018	2568393	578839	2-71	2	265	15,919	4.18	665	16	10,030	4.54	455	8-74	1	28	979	-.10	36	82
56-25-0018	2568398	578839	3-71	2	223	12,210	4.39	536	14	9,333	4.53	423	10-74	1	28	615	-.05	24	52
56-25-0018	2568399	578839	6-71	1	305	16,218	4.29	695	20	9,634	4.55	438	2-74		22	921	-.07	36	79
56-25-0018	2568406	578839	8-71	1	305	14,501	4.02	583	8	9,515	4.60	438	4-74		21	754	-.11	25	61
56-30-0028	2311479	564746	6-65	6	304	15,238	4.22	643	10	11,252	4.53	510	5-74	1	36	642	-.11	19	50
56-31-0015	2413131	554100	3-67	6	274	13,655	4.77	651	38	11,629	4.50	523	9-74	1	38	441	.03	24	43
56-31-0015	2456853	565821	3-68	4	261	15,283	4.27	653	35	11,400	4.39	501	10-74	1	36	657	-.04	27	57
56-31-0015	2474651	573960	9-68	3	291	15,343	4.61	707	46	12,009	4.36	523	6-74	1	32	509	.05	29	51
56-31-0015	2474653	565821	9-68	3	305	15,023	4.27	642	32	12,004	4.37	524	1-74		34	509	-.03	21	44
56-31-0015	2494423	565821	1-69	3	305	15,058	4.29	646	36	11,906	4.36	519	12-73		34	528	-.03	22	46
56-31-0015	2525401	565821	9-69	4	244	15,499	4.17	646	41	11,786	4.45	524	12-74	1	36	633	-.07	23	53
56-31-0015	2583637	554100	8-71	1	225	14,920	4.26	635	29	10,872	4.44	483	7-74	1	26	501	-.07	17	41
56-36-0009	2096563	484916	12-60	9	281	13,218	4.44	587	21	9,615	4.57	439	5-74	1	46	550	-.05	21	47
56-36-0012	2159261	531885	9-60	8	305	13,066	4.28	559	27	9,867	4.56	450	3-74		38	552	-.11	15	42
56-36-0012	2495815	553667	6-69	4	265	13,957	4.11	574	18	10,739	4.59	493	9-74	1	44	512	-.06	18	42
56-36-0012	2502761	574231	7-69	3	229	16,008	4.04	646	12	10,599	4.64	492	12-74	1	30	784	-.17	20	58
56-36-0012	2566662	580242	3-71	2	300	13,276	4.90	650	29	9,745	4.67	455	5-74	1	27	555	.01	27	52
56-36-0017	2218277	536994	8-63	8	305	14,613	4.60	672	45	11,576	4.79	554	1-74		46	576	-.09	18	46
56-36-0017	2340054	517080	11-65	6	295	15,504	4.62	717	35	11,996	4.79	575	6-74	1	45	528	-.03	22	46
56-36-0017	2472252	553667	11-68	2	305	16,612	4.58	761	28	11,924	4.69	559	8-73		40	585	.02	30	56
56-36-0017	2507922	568244	8-69	3	305	15,743	4.62	728	40	12,372	4.74	587	12-73		36	428	.02	22	41
56-36-0017	2546760	553667	7-70	2	195	15,978	4.69	749	23	12,888	4.74	611	6-74	1	40	425	.03	23	41
56-36-0017	2546762	578796	9-70	2	252	16,424	4.57	750	47	12,310	4.78	589	8-74	1	30	577	-.04	23	50
56-36-0017	2546785	561677	8-70	2	305	14,705	4.89	719	27	12,567	4.79	602	1-74		39	433	.05	25	43
56-36-0017	2561422	574020	7-69	3	293	15,580	4.51	703	33	12,218	4.76	581	1-74		42	592	-.08	20	48
56-38-0027	2131359	475595	11-61	9	302	11,897	4.82	573	28	10,324	4.45	459	11-73		47	533	.07	32	54
56-38-0027	2537503	533769	3-70	3	273	15,894	4.18	665	22	10,782	4.71	508	8-74	1	42	747	-.18	17	54
56-41-0005	2436518	570996	11-67	5	291	14,477	4.41	638	15	10,978	4.55	499	7-74	1	35	540	-.05	21	46
56-41-0010	2579695	579814	12-71	2	236	15,038	4.20	631	16	11,189	4.27	478	9-74	1	27	506	-.05	19	43
56-41-0010	2579935	580416	9-71	1	250	15,345	4.14	635	6	10,857	4.53	492	6-74	1	19	561	-.10	17	44
56-41-0010	2600862	580416	2-72	2	224	15,416	3.83	591	19	10,725	4.41	473	10-74	1	27	731	-.17	18	54
56-41-0014	2515536	557944	9-69	3	305	14,207	4.08	579	15	10,991	4.38	481	3-74	8	39	573	-.07	20	47
56-41-0015	2354019	539742	10-65	6	286	13,630	4.94	673	21	10,972	4.44	487	9-74	1	45	533	.13	38	59
56-41-0015	2598344	576547	1-70	2	305	14,995	4.38	657	29	11,748	4.72	554	11-73		29	481	-.06	17	40
56-41-0017	2514511	577207	9-69	3	235	13,318	4.87	648	17	10,501	4.52	475	11-74	1	31	492	.05	28	49
56-41-0017	2514513	577207	8-69	2	305	14,055	4.43	622	21	10,557	4.42	467	12-73		28	536	-.02	23	47
56-41-0020	2410550	568555	2-67	5	302	13,388	4.71	631	15	10,919	4.59	501	3-74		36	435	.00	21	40
56-41-0020	2519571	553667	10-69	2	305	15,342	5.12	786	12	10,901	4.55	496	12-73		40	550	.11	37	59
56-41-0020	2576120	558133	7-71	1	305	16,794	4.12	692	4	8,954	5.09	456	1-74		32	575	-.06	21	48
56-41-0022	2501298	572593	8-69	3	304	13,009	5.01	652	12	10,519	4.57	481	1-74		41	379	.10	28	43
56-41-0022	2552889	574020	12-70	2	285	14,725	4.20	618	10	10,490	4.41	463	6-74	1	39	635	-.08	22	52
56-41-0023	2586370	557944	6-71	2	193	14,924	4.12	615	9	10,982	4.37	480	12-74	1	35	566	-.07	20	47
56-41-0027	2171228	550942	9-62	6	305	12,557	4.50	565	22	8,904	4.35	387	4-73	2	46	641	.00	30	59
57-53-0504	2516278	552896	1-70	2	300	13,148	4.58	602	16	10,988	4.83	531	4-74	1	40	570	-.04	23	49
57-53-0515	2261317	528754	3-64	8	284	13,140	4.68	615	13	10,832	4.83	523	9-74	1	46	665	.07	38	66
57-53-0515	2386306	528754	9-66	6	245	11,836	4.66	552	16	10,282	4.86	500	12-74	1	45	552	.06	32	55
57-53-0515	2411833	539742	12-66	5	305	13,278	4.91	652	24	10,644	4.96	528	3-74		45	530	.05	30	53
57-53-0515	2417576	528754	7-67	3	305	11,936	5.10	609	17	9,949	4.91	488	4-74		42	581	.13	40	63
57-53-0515	2445212	528754	10-67	4	305	12,157	5.03	612	16	10,484	4.90	514	11-73		43	549	.12	38	60
57-53-0515	2480401	560915	8-68	5	266	12,200	5.06	617	17	9,946	4.82	479	10-74	1	39	381	.07	25	41
57-53-0515	2572594	546331	10-70	2	305	12,307	4.44	547	15	8,131	4.86	395	10-73		40	559	-.02	24	49
57-53-0515	2572606	576264	6-71	2	185	11,728	4.99	585	10	8,449	4.54	384	12-74	1	30	487	.08	31	51
57-53-0517	2442228	528754	8-67	5	283	13,971	4.73	661	22	11,572	4.68	542	8-74	1	44	669	.09	41	69
57-53-0517	2480337	573215	1-69	3	304	16,343	4.46	729	27	12,487	4.76	594	2-74		40	557	-.11	15	42
57-53-0517	2489530	567475	5-69	3	238	15,211	4.58	697	24	11,868	4.79	569	11-74	1	34	505	-.05	19	42
57-53-0517	2554641	555991	12-70	2	249	14,844	4.67	693	31	11,411	4.67	533	8-74	1	34	691	-.01	32	63
57-53-0526	2222943	553356	9-63	7	304	12,298	5.15	633	18	10,144	4.64	471	12-73		42	449	.13	34	51
57-53-0531	2390269	557032	1-66	5	305	15,683	4.57	716	10	12,323	4.93	608	4-74		39	615	-.09	20	49
57-53-0531	2615736	553667	3-72	1	181	16,788	4.46	748	4	10,779	4.87	525	9-74	1	34	468	.00	22	43
57-64-0003	2182484	552197	11-62	9	302	13,870	4.30	596	96	10,484	4.75	498	3-74		39	597	-.11	17	46
57-64-0003	2223569	511244	8-63	8	299	16,402	4.03	661	87	10,490	4.76	499	6-74	1	47	984	-.21	25	73
57-64-0003	2223577	556637	9-63	8	304	13,142	4.84	636	90	10,626	4.73	503	3-74		46	453	.04	25	44
57-64-0003	2242527	557001	11-63	4	247	12,797	4.71	603	43	9,956	4.63	461	8-74	1	33	451	.02	23	43
57-64-0003	2293405	533769	8-63	5	277	14,897	4.50	670	103	10,869	4.73	514	9-74	1	45	686	-.13	19	52
57-64-0003	2364847	533769	12-65	6	281	13,465	4.92	663	90	11,025	4.71	519	9-74	1	46	480	-.05	18	40
57-64-0003	2398081	566033	9-66	4	305	14,029	4.81	675	99	11,394	4.68	533	3-74		34	402	.05	24	41
57-64-0003	2420666	556637	3-67	5	286	12,937	5.22	675	96	10,969	4.69	514	6-74	1	44	357	.12	28	42
57-64-0003	2459025	553667	7-68	4	293	13,230	5.24	693	86	10,903	4.63	505	3-74		44	392	.14	32	47
57-64-0003	2468854	526294	7-66	6	305	13,485	4.73	638	105	11,204	4.70	527	1-74		46	480	-.04	19	41
57-64-0003	2471946	553667	9-68	4	305	13,309	5.09	677	81	10,823	4.66	504	1-74		44	409	.11	30	46
57-64-0003	2473427	546331	8-68	2	294	15,801	4.24	670	122	11,047	4.56	504	5-74	1	41	626	-.05	25	54
57-64-0003	2498172	546331	3-69	4	263	15,525	4.44	689	86	11,299	4.69	530	10-74	1	44	659	-.03	28	58
57-64-0003	2500250	546331	2-69	2	178	13,326	4.98	664	70	10,816	4.66	504	1-75	1	40	380	.06	24	40
57-64-0003	2506001	573661	5-69	3	305	14,582	4.29	626	89	11,096	4.68	519	1-74		35	581	-.10	18	46
57-64-0003	2510966	552896	5-69	3	296	11,144	4.26	475	45	9,642	4.58	442	5-74	1	42	469	-.04	18	40
57-64-0003	2517795	553667	10-69	3	295	14,605	4.77	697	85	10,664	4.63	494	5-74	1	43	569	.05	32	56
57-64-0003	2550731	552896	8-70	3	230	12,913	4.45	574	70	10,666	4.59	490	12-74	1	42	593	-.03	25	52
57-64-0003	2550732	552896	10-70	2	302	11,540	4.81	555	57	10,279	4.63	476	4-74		39	446	.02	23	42
57-64-0003	2552938	505970	12-70	2	176	13,642	4.41	601	66	10,656	4.73	504	1-75	1	40	731	-.16	19	55
57-64-0003	2568989	553667	1-71	2	241	13,893	4.37	607	87	10,665	4.69	500	9-74	1	41	443	-.01	20	40
57-64-0003	2576115	581824	6-71	1	305	15,793	3.94	623	41	10,277	4.68	481	1-74		23	698	-.13	20	54
57-64-0003	2592258	558947	12-71	1	299	15,864	5.12	813	18	10,900	4.52	493	5-74	1	36	361	.09	26	40
58-03-0001	2233978	550942	10-63	4	305	11,405	4.42	504	234	7,682	4.33	333	9-73		44	613	-.02	27	55
58-03-0001	2333208	533774	8-65	5	304	11,245	4.29	482	211	7,773	4.35	338	3-74		45	583	-.13	15	43

GUERNSEY USDA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	C O W MILK (LB)	I N O E X FAT (%)	FAT (LB)	OOL-LARS
58-03-0001	2341584	533769	8-65	5	305	11,326	4.20	476	277	7,803	4.34	339	1-74		45	620	-.13	16	$ 46
58-03-0001	2413217	550942	4-67	3	305	11,151	4.28	477	262	8,034	4.31	346	11-73		43	511	-.04	20	44
58-03-0001	2454406	570528	6-68	3	275	11,708	4.19	491	258	7,838	4.29	336	8-74	1	34	533	-.06	19	44
58-03-0001	2466772	550942	10-68	4	239	11,860	4.64	550	173	7,961	4.32	344	2-75	1	44	631	.01	31	9
58-03-0001	2512140	533769	10-69	2	305	11,379	4.47	509	223	7,941	4.31	342	3-74		41	526	-.09	16	41
58-03-0001	2534378	550942	3-70	2	305	11,113	4.53	503	72	8,138	4.41	359	5-74		40	466	-.02	20	41
58-03-0001	2580355	553667	9-71	1	196	13,089	4.70	615	289	8,281	4.29	355	8-74	1	36	472	.06	28	48
58-03-0001	2580363	574020	9-71	1	199	13,223	4.37	578	288	8,234	4.29	353	8-74	1	36	593	-.06	22	50
58-05-0006	2286665	533769	10-64	7	275	14,886	4.03	600	52	11,000	4.35	478	2-74	1	46	696	-.18	15	50
58-05-0006	2349221	540888	11-65	5	272	15,410	4.67	719	54	11,464	4.18	479	10-74	1	44	654	.10	41	68
58-05-0006	2372358	556896	7-66	5	267	13,272	4.36	578	54	11,548	4.15	479	11-74	1	36	410	.04	23	41
58-05-0006	2417812	568723	8-67	6	266	15,147	4.11	623	57	11,558	4.14	479	1-75	1	45	484	-.06	17	40
58-05-0006	2457182	542759	5-68	4	305	15,609	4.13	644	53	11,513	4.20	484	3-74		36	491	-.05	18	41
58-05-0006	2472609	552896	5-68	4	303	13,936	4.18	583	30	11,574	4.35	503	10-73		44	613	-.05	24	52
58-05-0006	2539320	573661	8-68	3	305	16,327	4.54	741	68	11,929	4.21	502	1-74		35	707	.03	36	67
58-05-0006	2559112	578562	12-70	2	264	14,926	3.86	576	43	11,031	4.08	450	8-74	1	29	567	-.08	19	46
58-05-0006	2610490	579589	6-72	1	157	14,383	3.57	514	23	10,899	4.01	437	10-74	1	28	656	-.14	17	49
58-05-0006	2650381	569731	2-70	1	305	18,919	3.45	652	94	11,828	4.24	501	2-74		27	659	-.19	12	45
58-07-0006	2453151	529009	9-67	5	274	14,025	4.04	566	40	10,393	4.20	436	10-74	1	38	547	-.08	18	44
58-07-0006	2557085	558237	9-70	2	232	13,609	3.79	516	55	9,384	4.08	383	10-74	1	40	695	-.19	14	49
58-07-0006	2557091	558237	9-70	3	187	16,367	3.43	561	35	9,208	4.00	368	1-75	1	42	1,092	-.29	22	77
61-09-0028	2457975	557482	12-66	6	281	13,408	4.63	621	14	10,128	4.67	473	9-74	1	45	714	-.06	28	61
61-09-0028	2473524	557482	12-67	5	276	14,186	3.82	542	11	10,198	4.62	471	9-74	1	44	784	-.20	17	56
61-09-0028	2582344	567336	3-71	1	305	12,787	3.96	507	10	9,596	4.50	432	12-73		35	727	-.17	17	53
61-09-0028	2582351	557482	7-71	1	305	13,531	4.01	543	9	9,629	4.51	434	11-73		35	574	-.11	16	44
61-13-0007	2443151	557482	10-67	4	305	16,902	4.79	810	11	11,043	4.62	510	6-73		43	1,053	-.02	48	95
61-13-0007	2518759	557482	2-70	3	305	12,443	4.47	556	7	10,378	4.44	461	1-74		41	574	-.06	21	48
61-13-0007	2564782	579650	2-71	2	255	12,804	4.01	514	14	9,481	4.43	420	7-74	1	30	781	-.10	27	64
61-24-0018	2444221	557482	10-67	4	284	12,509	4.85	607	8	10,996	4.55	500	6-73		43	451	.01	22	42
61-24-0018	2444222	557482	1-68	4	252	14,658	4.52	663	10	11,940	4.68	559	12-74	1	43	592	-.07	21	49
61-24-0018	2498527	557482	6-69	3	305	16,314	4.18	682	6	11,439	4.64	531	12-73		41	776	-.13	24	61
61-24-0018	2515412	537680	10-69	3	249	15,097	4.23	638	13	12,000	4.57	548	11-74	1	42	645	-.06	25	55
61-24-0018	2525877	557482	2-70	3	260	13,899	4.73	657	12	11,894	4.71	560	9-74	1	42	504	-.04	20	43
61-24-0018	2542591	557482	9-70	2	245	14,907	4.39	655	15	12,358	4.70	581	9-74	1	40	538	-.10	16	42
61-24-0144	2414203	501586	1-67	4	301	11,051	4.60	508	8	9,480	4.63	439	5-74	1	43	471	-.01	21	42
61-25-0003	2417509	557482	9-67	2	282	13,897	3.77	524	17	10,622	4.39	466	6-73		40	633	-.15	15	46
61-25-0003	2511441	557482	10-69	3	284	11,900	4.82	573	14	10,418	4.43	462	2-74	2	41	449	.01	22	42
61-27-0006	2501805	571506	9-69	3	301	13,529	4.75	642	15	10,450	4.64	485	12-73		39	648	-.02	29	58
61-30-0004	2167660	505384	8-62	5	303	13,278	5.06	672	24	10,653	4.80	511	1-74		45	579	-.03	24	50
61-30-0004	2282243	528754	9-64	4	303	13,273	5.58	741	24	11,443	4.61	527	5-74	1	44	585	.25	52	73
61-30-0004	2307873	558740	9-64	7	305	14,178	5.07	719	18	10,931	4.98	544	10-73		44	423	.07	27	44
61-30-0004	2374225	568384	9-66	5	286	14,912	4.31	643	23	11,193	4.58	513	8-74	1	36	618	-.08	21	50
61-30-0004	2391544	549235	1-67	2	278	16,007	4.37	700	28	10,204	4.48	457	7-74	1	40	827	-.14	25	65
61-30-0004	2410315	546331	6-67	5	285	13,788	4.59	633	17	11,162	4.49	501	8-74	1	44	460	.03	25	45
61-30-0004	2418640	571188	9-67	3	305	12,121	4.75	576	29	10,044	4.73	475	1-74		37	479	-.03	20	42
61-30-0004	2445677	563191	1-68	4	291	14,951	5.10	762	15	11,117	4.68	520	7-74	1	33	573	.10	37	61
61-30-0004	2447764	561796	2-68	4	259	14,591	4.83	705	27	10,418	4.52	471	11-74	1	35	604	.09	37	62
61-30-0004	2466102	567336	8-66	4	291	14,191	4.35	617	24	11,124	4.70	523	7-74	1	43	827	-.17	22	62
61-30-0004	2514506	567591	11-69	3	252	12,794	4.31	552	9	8,482	4.44	377	4-74		34	558	-.04	22	48
61-30-0004	2518760	537680	10-69	4	220	11,134	4.62	514	23	10,051	4.38	440	12-74	1	43	409	.03	22	40
61-30-0004	2545074	557482	6-70	2	277	11,449	5.25	601	16	9,873	4.52	446	7-74	1	40	433	.05	25	43
61-30-0004	2591404	574020	2-72	1	293	14,770	3.39	500	8	10,408	4.14	431	5-74	1	35	564	-.15	12	40
61-30-0004	2591986	557482	7-71	2	185	15,371	3.30	508	11	11,132	4.02	448	1-75	1	39	703	-.19	14	49
61-30-0004	2591997	580663	10-71	2	178	15,554	3.89	605	12	10,984	3.96	435	1-75	1	25	721	-.08	26	60
61-30-0032	2538666	552896	2-70	3	262	12,239	3.86	473	25	10,549	4.45	469	9-74	1	42	540	-.10	16	42
61-30-0032	2570290	546331	10-70	3	261	12,532	4.70	589	26	10,645	4.36	464	9-74	1	43	379	.06	24	40
61-30-0032	2587886	557348	8-71	2	233	13,238	4.22	558	20	10,540	4.38	462	10-74	1	38	465	-.02	20	41
61-30-0032	2620654	557482	9-72	1	223	14,209	3.68	523	17	11,079	4.32	479	8-74	1	35	550	-.13	13	40
61-30-0032	2623034	557482	10-72	1	179	14,308	3.79	542	17	11,093	4.32	479	9-74	1	35	555	-.11	15	42
61-32-0510	2556324	557482	5-70	3	279	11,372	4.25	483	4	9,148	4.36	399	7-74	1	40	512	-.07	17	41
61-41-0037	2527800	552896	1-69	3	257	15,501	4.47	693	5	10,625	4.39	466	9-74	1	40	842	-.02	38	76
61-42-0020	2546824	557482	2-70	3	291	12,971	4.24	550	7	10,917	4.45	486	6-74	1	41	537	-.11	15	41
61-55-0027	2480612	553667	11-68	5	277	13,462	3.77	508	13	9,763	4.55	444	7-74	1	45	581	-.12	16	44
61-55-0027	2498059	553667	3-69	2	288	12,129	4.32	524	12	8,531	4.23	361	6-74	1	40	456	.03	24	44
61-63-0036	2485773	573318	11-68	3	305	12,553	4.39	551	12	9,239	4.47	413	11-73		41	635	-.02	28	57
63-05-0027	2385907	539742	5-66	6	290	12,839	4.22	542	22	10,295	4.82	496	10-73		45	534	-.06	19	44
63-08-0011	2274962	537680	7-64	8	287	12,137	4.38	532	22	10,176	4.60	468	9-74	1	46	553	-.04	22	47
63-08-0011	2381029	549234	5-66	4	305	13,387	4.00	535	32	9,597	4.33	416	9-73		40	780	-.15	22	60
63-08-0011	2440976	557482	1-68	4	289	12,237	4.61	564	12	10,472	4.31	451	2-74		43	507	-.01	23	46
63-08-0011	2460886	570735	7-68	4	294	11,147	5.17	576	13	10,043	4.59	461	7-73		42	446	.12	33	50
63-08-0011	2473555	558237	8-68	4	305	13,835	4.13	571	24	9,781	4.25	416	1-74		44	748	-.16	19	56
63-12-0016	2175502	496783	10-62	9	305	13,964	5.31	742	12	11,952	4.64	554	8-73		47	358	.16	32	45
63-12-0016	2240760	529773	11-63	8	278	14,833	5.01	743	13	12,122	4.63	561	12-74	1	46	487	.11	34	53
63-12-0016	2545137	575859	4-70	2	305	18,831	3.64	685	10	12,941	4.67	604	3-74		28	757	-.26	10	49
63-17-0002	2378423	537680	7-66	6	283	13,211	4.16	549	12	10,316	4.36	450	8-74	1	45	690	-.06	27	59
63-17-0002	2444816	537680	12-67	5	285	12,279	4.09	502	14	10,687	4.26	455	5-74	8	44	497	-.04	20	43
63-17-0002	2490754	557482	1-69	4	245	11,935	4.52	540	12	10,401	4.37	455	12-74	1	43	467	-.03	19	40
63-17-0002	2522773	575426	11-69	3	296	13,349	4.20	560	12	9,986	4.26	425	3-74		31	646	-.07	24	54
63-17-0002	2537483	575426	3-70	3	215	14,287	4.07	582	7	10,342	4.36	451	1-75	1	28	683	-.10	22	54
63-17-0002	2579360	567336	7-71	2	233	13,131	4.37	574	7	9,582	4.48	429	9-74	1	37	844	-.14	26	66
63-17-0002	2587717	579293	10-71	1	253	13,324	4.35	580	17	9,141	4.51	412	6-74	1	23	511	-.07	17	41
63-19-0048	2427678	559817	6-67	5	291	13,193	4.12	543	27	10,012	4.34	435	7-74	1	35	518	-.09	16	41
63-19-0048	2568944	557482	5-71	2	241	12,976	4.22	548	15	10,278	4.51	464	9-74	1	39	514	-.09	15	40
63-19-0048	2585388	573318	3-69	3	220	14,107	4.76	671	14	10,186	4.52	460	1-75	1	41	691	.04	37	67
63-19-0051	2476222	565956	11-68	2	264	14,193	4.77	677	7	10,873	4.53	493	7-74	1	29	453	.01	22	42

GUERNSEY USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERO COOE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVO MO-YR	T C O	REPT (%)	C O W MILK (LB)	I N D E X FAT (%)	FAT (LB)	OOL-LARS
63-20-0001	2508538	572176	12-69	3	285	12,431	4.22	525	18	9,428	4.60	434	7-74	1	32	533	-.05	20	$ 45
63-20-0001	2514277	572176	11-69	3	213	13,244	4.49	595	14	9,385	4.59	431	2-75	1	30	656	-.01	30	59
63-20-0001	2517182	575666	1-70	4	238	11,648	4.64	540	27	9,098	4.62	420	10-74	1	41	799	-.09	29	66
63-20-0001	2538622	557482	7-70	2	185	14,917	4.06	605	21	9,827	4.66	458	1-75	1	39	791	-.14	23	61
63-23-0016	225387i	557482	2-64	6	305	23,840	4.76	1135	44	10,120	4.42	447	10-73		45	2,242	.02	108	207
63-23-0016	2255758	558947	8-63	6	304	15,464	4.08	631	60	10,312	4.52	466	9-73		46	693	-.08	25	57
63-23-0016	2255801	558947	4-64	5	305	14,662	4.92	721	36	9,886	4.52	447	4-73		45	609	.09	38	63
63-23-0016	2275806	549235	5-64	6	304	14,402	3.92	564	56	10,272	4.50	462	3-74		46	761	-.23	13	51
63-23-0016	2371363	558947	10-65	5	305	17,577	4.70	826	53	9,827	4.51	443	9-73		45	1,018	.05	53	97
63-23-0016	2385584	533769	7-66	5	302	14,803	4.09	605	35	10,960	4.44	487	1-74		45	672	-.18	14	47
63-23-0016	2409200	547459	10-66	6	274	13,912	4.41	613	61	10,000	4.52	452	11-74	1	42	641	-.05	25	55
63-23-0016	2410312	570829	7-67	4	283	17,300	4.64	803	53	9,460	4.49	425	8-74	1	34	1,257	.03	63	118
63-23-0016	2418759	547459	11-66	2	277	14,515	3.85	559	62	8,972	4.36	391	7-74	1	36	708	-.13	20	54
63-23-0016	2434437	533774	7-67	3	305	14,981	3.98	596	62	9,537	4.35	415	1-74		43	776	-.20	17	56
63-23-0016	2437424	553667	2-68	4	264	12,255	4.74	581	64	9,449	4.49	424	10-74	1	44	441	.06	27	45
63-23-0016	2439846	541009	7-67	4	234	16,951	4.80	813	73	9,772	4.43	433	10-74	1	44	882	.10	52	89
63-23-0016	2442037	558947	3-68	5	253	13,767	4.46	614	44	9,902	4.43	439	1-75	1	45	496	.02	25	47
63-23-0016	2453870	558237	7-68	2	190	13,918	3.94	549	72	9,179	4.46	409	12-74	1	40	715	-.20	14	50
63-23-0016	2481055	558947	7-68	3	305	15,375	4.28	658	40	9,609	4.38	421	1-74		43	650	-.02	29	58
63-23-0016	2520329	558740	10-69	1	215	16,087	4.92	791	94	8,709	4.35	379	8-74	1	34	535	.10	35	57
63-23-0016	2526674	579137	11-69	2	305	15,219	3.66	557	46	9,958	4.34	432	2-74		29	612	-.16	13	43
63-23-0016	2526685	566933	6-68	1	151	14,156	4.13	584	97	8,967	4.42	396	10-74	1	21	504	-.06	18	42
63-23-0016	2527167	553667	7-69	3	252	12,580	4.28	538	67	9,206	4.46	411	10-74	1	43	483	-.01	22	44
63-23-0016	2527169	573574	9-69	2	271	13,453	4.56	613	41	9,529	4.34	414	7-74	1	39	425	.04	24	42
63-23-0016	2550690	558947	10-70	2	250	16,471	4.47	736	38	10,191	4.62	471	9-74	1	40	642	.00	30	59
63-23-0016	2559637	558947	7-70	2	231	15,105	4.57	690	37	9,894	4.38	433	2-74		39	534	.04	29	52
63-23-0016	2565328	575337	10-70	2	193	14,306	4.01	574	40	8,924	4.50	402	12-74	1	28	590	-.10	18	46
63-23-0016	2580963	553667	7-70	1	305	13,625	4.23	576	61	9,806	4.15	407	1-74		36	407	.03	22	40
63-23-0016	2631017	580919	8-71	1	200	11,957	4.44	531	91	8,734	4.36	381	8-74	1	35	478	-.02	21	43
63-23-0016	2631019	580919	7-71	1	209	11,659	4.48	522	91	8,734	4.36	381	8-74	1	35	455	-.01	21	41
63-23-0016	2650015	581440	9-71	1	302	14,355	4.15	596	5	7,602	4.31	328	5-74	1	18	635	-.05	25	54
63-41-0011	2537244	556020	11-67	4	252	14,334	4.70	673	11	9,614	4.41	424	12-74	1	43	637	.07	37	64
63-51-0003	2385099	549235	1-67	4	305	15,912	4.39	699	13	11,811	4.48	529	3-73		44	722	-.13	21	56
63-51-0003	2529489	558237	9-69	2	305	20,095	4.06	815	30	11,181	4.46	499	3-74		40	1,179	-.22	33	90
63-51-0003	2530053	553667	2-70	1	305	17,939	4.09	733	15	11,221	4.40	494	6-73		36	604	-.03	26	53
64-03-0190	2178173	511244	11-62	7	286	12,227	4.46	545	3	8,784	4.38	385	8-74	1	45	562	-.06	21	47
64-25-0114	2546861	577523	6-70	2	305	13,436	4.38	588	10	8,109	4.51	366	12-73		30	696	-.04	29	61
64-37-0101	2445245	572892	1-68	3	305	11,923	4.68	558	6	9,404	5.08	478	3-74		30	521	-.06	19	43
64-37-0101	2498860	010017670	3-67	3	305	12,439	5.04	627	8	8,708	5.06	441	10-73		31	676	.00	32	62
64-44-0111	2627989	553667	5-70	2	266	14,083	4.27	601	26	10,684	4.21	450	7-74	1	40	462	.02	24	44
65-02-0021	2521103	546626	1-69	3	304	11,814	4.27	505	5	8,056	4.61	371	3-74	2	41	461	.00	22	42
65-03-0017	2371961	550942	6-65	6	259	16,756	4.51	755	24	12,020	4.55	547	12-74	1	45	751	-.02	33	67
65-03-0017	2407694	546626	8-66	6	294	18,506	3.84	711	16	12,557	4.32	543	7-74	1	45	854	-.12	28	69
65-03-0231	2244359	550942	9-63	8	304	16,161	4.03	652	14	12,825	4.73	606	2-74		46	641	-.17	13	45
65-03-0231	2279348	511244	9-64	7	291	15,385	4.69	722	9	12,910	4.70	607	7-74	1	45	500	-.05	19	42
65-03-0231	2380610	546626	12-66	5	305	17,279	3.88	670	14	13,050	4.52	590	3-74		45	617	-.12	17	47
65-03-0231	2475906	557482	11-68	3	305	14,794	4.91	727	13	12,656	4.73	598	10-73		42	538	-.01	24	48
65-03-0231	2515156	546331	9-69	3	241	13,925	5.52	768	9	12,308	4.47	550	10-74	1	42	339	.18	33	45
65-03-0231	2578154	546331	9-70	2	264	15,241	4.97	757	6	12,113	4.52	547	6-74	1	39	440	.08	29	47
65-04-0033	2531284	571506	11-69	3	224	11,010	4.40	484	7	9,084	4.35	395	12-74	1	38	480	-.03	20	42
65-06-0029	2590508	567336	5-71	1	305	13,685	3.82	523	5	10,928	3.93	430	8-73		34	654	-.14	17	49
65-06-0029	2591039	573318	4-71	2	253	13,151	3.98	524	5	9,328	4.02	375	8-74	1	37	619	-.02	27	55
65-11-0032	2305485	557626	12-64	4	267	15,292	3.97	607	17	8,018	4.40	353	10-74	1	37	1,152	-.12	42	96
65-18-0022	2394048	543530	5-65	7	269	11,771	4.49	529	14	8,660	4.50	390	1-75	1	36	519	-.02	23	46
65-18-0022	2461006	546331	8-67	4	304	12,172	4.56	555	25	9,567	4.43	424	11-73		44	470	.03	25	45
65-18-0022	2484136	555991	12-68	3	276	12,430	4.54	564	27	9,821	4.57	449	1-74		37	629	-.02	28	56
65-18-0022	2496298	552896	1-69	4	268	11,425	4.24	484	28	9,345	4.37	408	9-74	1	43	590	-.04	24	51
65-19-0007	2363122	501586	1-66	2	305	14,160	4.28	606	17	11,553	4.31	498	2-74		40	555	-.03	23	48
65-19-0007	2590618	552896	10-71	1	303	11,401	4.82	549	5	10,032	4.27	428	2-74		34	458	.03	25	45
65-19-0007	2590621	552896	11-71	1	292	13,832	4.24	586	13	11,553	4.57	528	6-74	1	35	522	-.04	21	45
65-19-0007	2590624	552896	12-71	1	292	16,062	4.16	668	13	11,553	4.57	528	6-74	1	35	677	-.05	27	58
65-19-0106	2421669	550942	8-67	4	301	14,127	4.18	591	28	11,306	4.49	508	2-74		44	508	-.08	16	40
65-21-0007	2476634	572555	10-68	4	302	14,190	4.64	659	21	11,204	4.44	497	10-73		36	388	.08	26	42
65-30-0002	2514699	549588	8-69	4	261	12,440	3.86	480	11	9,139	4.34	397	11-74	1	43	525	-.10	15	40
71-02-0008	2408402	556020	4-67	5	301	15,164	4.91	744	9	10,879	4.90	533	8-73		44	568	.04	31	55
71-02-0047	2402450	512974	1-67	5	248	14,045	4.39	617	6	9,241	4.54	420	10-73	2	43	711	-.10	24	58
71-02-0047	2433702	512974	12-67	4	287	13,421	4.29	576	6	9,208	4.52	416	11-73	2	43	585	-.11	17	45
71-07-0003	2132208	550287	4-61	7	277	12,042	4.33	522	28	9,003	4.38	.394	3-74	1	37	689	-.04	29	60
71-07-0003	2229120	511244	9-63	5	267	13,913	4.53	630	52	10,838	4.65	504	6-74	1	45	552	-.07	19	45
71-07-0003	2504039	568538	7-69	4	252	12,378	3.90	483	27	10,050	4.28	430	9-74	1	38	505	-.07	17	41
71-07-0003	2515147	558947	7-69	3	305	15,743	4.24	667	26	9,836	4.32	425	12-73		49	693	-.02	31	62
71-19-0038	2178957	549235	11-62	8	279	12,117	4.08	494	13	8,999	4.28	385	11-74	1	46	641	-.15	15	47
71-19-0038	2343209	533769	9-65	7	289	12,479	4.03	503	10	9,105	4.31	392	8-74	1	46	612	-.16	13	43
71-19-0038	2488851	569223	9-68	5	261	15,186	4.25	645	15	10,846	4.28	464	10-74	1	39	740	-.06	29	63
72-17-0006	2283542	540888	8-64	6	295	11,560	4.87	563	43	9,365	4.57	428	7-74	1	45	417	.08	27	44
72-17-0006	2355951	540888	1-66	4	305	11,302	4.94	558	51	9,342	4.49	419	10-73		44	371	.09	26	41
72-17-0006	2427126	540888	7-67	5	282	12,691	4.44	564	42	9,845	4.55	448	8-74	1	44	494	.01	24	46
72-17-0006	2457629	546331	2-68	5	255	12,067	4.41	532	49	9,556	4.57	437	1-75	1	45	439	-.01	20	40
72-17-0006	2460662	511244	5-68	4	305	13,807	4.05	559	55	9,656	4.53	437	2-74		44	664	-.14	17	49
72-17-0006	2553232	546331	11-70	2	258	12,407	4.17	517	40	8,557	4.66	399	8-74	1	40	514	-.04	20	44
72-17-0006	2569900	546331	2-71	1	305	12,298	4.27	525	17	8,089	4.62	374	10-73		36	457	-.02	20	41
72-34-0127	2385378	564909	1-67	2	177	13,611	4.53	617	42	9,750	4.35	424	1-75	1	28	508	-.01	23	46
72-37-0001	2264640	533769	5-64	7	302	13,708	4.12	565	72	9,485	4.52	429	11-73		46	748	-.17	18	55
72-37-0001	2284430	540888	11-64	4	305	12,751	4.62	589	91	9,676	4.47	433	10-73		44	529	.04	29	52
72-37-0001	2340099	496783	8-65	7	269	11,850	4.89	579	72	9,604	4.51	433	12-74	1	46	391	.09	27	43

GUERNSEY USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	COW MILK (LB)	INDEX FAT (%)	INDEX FAT (LB)	INDEX DOL-LARS
72-37-0001	2394146	511244	9-66	5	279	12,298	4.50	553	95	9,685	4.53	439	8-74	1	45	489	-.06	17	$ 40
72-37-0001	2394194	536120	1-67	5	305	13,568	4.08	554	94	10,094	4.50	454	4-74		40	777	-.18	19	57
72-37-0001	2394199	536120	1-67	4	246	12,286	3.98	489	96	9,733	4.48	436	12-74	1	39	627	-.18	12	43
72-37-0001	2421604	511244	5-67	5	279	13,259	4.24	562	87	9,685	4.46	432	8-74	1	45	626	-.11	19	49
72-37-0001	2429310	540888	1-68	4	305	12,021	4.79	576	90	10,028	4.51	452	3-74		44	391	.07	25	41
72-37-0001	2429355	540888	9-67	5	291	11,744	4.89	574	93	9,943	4.45	442	6-74	1	45	379	.08	26	41
72-37-0001	2453707	546331	6-68	5	279	12,469	4.55	567	85	9,723	4.50	438	7-74	1	45	493	.02	25	47
72-37-0001	2510717	549588	10-69	3	287	12,922	4.43	572	70	10,180	4.45	453	6-74	1	43	464	-.03	19	40
72-37-0001	2530187	573318	5-70	3	262	12,290	4.46	548	76	10,209	4.47	456	8-74	1	41	502	-.01	23	46
72-37-0001	2579982	567336	7-71	1	305	11,611	4.31	501	17	9,813	4.39	431	11-73		35	634	-.14	16	47
72-37-0001	2579983	567336	8-71	1	305	13,658	3.55	485	13	10,400	4.40	458	12-73		35	739	-.22	13	50
72-37-0001	2579984	567336	8-71	2	244	13,096	4.42	579	66	10,124	4.39	444	8-74	1	40	788	-.12	25	63
72-37-0001	2579989	567336	8-71	1	305	14,552	3.95	575	11	10,751	4.37	470	1-74		34	773	-.18	18	56
72-37-0001	2579996	567336	8-71	1	188	13,480	4.21	567	107	10,636	4.39	467	8-74	1	35	710	-.15	19	54
72-37-0001	2579997	567336	8-71	1	291	12,496	4.07	508	11	10,728	4.35	467	2-74		35	626	-.16	14	45
72-37-0001	2579998	567336	8-71	1	299	14,817	3.51	520	15	10,581	4.14	438	4-74	1	35	807	-.21	17	57
72-37-0001	2596766	567336	8-71	1	286	15,206	3.48	529	11	10,728	4.35	467	2-74		34	821	-.24	15	56
72-37-0001	2596767	567336	8-71	1	305	13,560	3.86	523	11	10,751	4.37	470	1-74		34	702	-.18	15	50
72-37-0001	2596786	567336	9-71	1	305	12,588	3.95	497	25	9,648	4.38	423	9-73		35	729	-.17	17	53
72-37-0001	2596788	567336	9-71	1	153	12,176	4.60	560	106	10,707	4.31	462	9-74	1	35	604	-.11	18	47
72-37-0001	2596789	567336	10-71	1	268	15,010	3.64	547	18	10,438	4.15	433	5-74	1	35	842	-.20	20	61
72-37-0001	2596790	567336	10-71	1	233	11,516	4.24	488	36	10,502	4.19	440	7-74	1	35	578	-.12	15	43
72-37-0001	2596802	567336	11-71	1	305	13,776	3.87	533	11	10,751	4.37	470	1-74		34	718	-.19	15	51
72-37-0001	2596809	567336	11-71	1	185	12,109	4.37	529	40	10,340	4.22	436	8-74	1	35	639	-.11	19	50
72-37-0001	2602443	561677	12-71	1	171	12,747	4.47	570	47	9,999	4.25	425	9-74	1	34	459	.03	25	45
72-37-0001	2602449	561677	12-71	1	192	14,072	3.99	561	47	10,194	4.21	429	8-74	1	34	548	-.02	24	49
72-37-0109	2383798	528424	12-66	3	219	14,904	4.25	633	11	12,366	4.62	571	1-75	1	42	525	-.07	18	43
72-40-0110	2336184	540888	9-65	4	305	13,421	4.22	566	54	10,665	4.25	453	1-74		44	481	.00	23	44
72-40-0110	2372177	528424	7-66	4	267	13,659	4.39	600	60	10,470	4.34	454	9-74	1	44	626	-.01	29	57
72-40-0110	2389426	496783	11-66	5	302	14,410	4.21	607	32	10,477	4.33	454	2-74		45	596	-.01	27	54
72-40-0110	2393680	568538	8-66	5	265	13,053	4.41	576	77	10,264	4.23	434	11-74	1	39	586	.02	30	56
72-40-0110	2414906	528424	5-67	6	260	13,300	4.17	555	63	10,533	4.20	442	12-74	1	45	593	-.03	25	52
72-40-0110	2430822	528424	10-67	6	279	12,727	3.98	507	71	10,474	4.27	447	9-74	1	46	520	-.07	18	42
72-40-0110	2451017	528424	1-68	5	272	12,533	4.41	553	57	10,615	4.23	449	10-74	1	45	463	.02	24	44
72-40-0110	2464629	549588	6-68	4	283	13,931	4.45	620	58	11,005	4.26	469	7-74	1	44	504	.00	24	46
72-40-0110	2500668	576698	8-69	4	244	13,870	4.28	593	63	10,955	4.16	456	12-74	1	35	527	-.03	22	46
72-40-0110	2588532	561677	10-71	1	305	13,583	5.09	692	39	10,281	4.08	419	11-73		35	491	.12	35	55
72-40-0110	2605956	552896	6-72	1	153	13,959	4.88	681	17	11,833	4.45	527	9-74	1	35	537	.04	29	52
72-40-6126	2600508	567336	12-71	1	294	11,534	4.22	487	5	8,835	4.62	408	5-74	1	33	694	-.15	18	52
72-46-0003	2449063	528424	7-67	5	289	11,249	4.29	483	25	9,170	4.37	401	7-74	1	45	471	-.02	20	41
72-46-0028	2306648	540888	11-64	5	287	13,465	4.14	558	18	10,443	4.37	456	4-74		44	549	-.03	23	48
72-46-0028	2306649	540888	12-64	6	286	12,058	4.34	523	27	9,996	4.37	437	7-74	1	45	426	.01	21	40
72-53-0016	2408184	546626	9-66	3	260	16,385	4.60	754	23	11,691	4.50	526	12-74		42	579	.06	33	58
72-53-0016	2504156	557482	11-69	2	217	13,553	3.68	499	11	8,147	4.06	331	11-74	1	39	806	-.13	25	64
72-53-0052	2418080	570469	5-67	3	247	11,690	4.35	509	17	8,818	4.12	363	10-74	1	31	538	.04	29	52
72-53-6110	2340395	557954	2-65	4	257	14,398	4.22	607	18	12,001	4.46	535	8-74	1	34	658	-.10	21	52
72-53-6110	2472503	570735	7-68	3	227	13,254	4.50	596	15	11,602	4.40	511	7-74	1	41	583	.03	31	56
73-03-0003	2182701	511404	9-62	8	292	14,852	4.05	601	60	10,352	4.48	464	8-74	1	42	847	-.15	25	66
73-03-0003	2194013	553653	2-62	5	305	12,508	4.51	564	52	10,054	4.37	439	9-73		44	563	-.01	26	51
73-03-0003	2286870	553653	10-63	7	280	13,555	4.30	583	40	11,050	4.38	484	7-74	1	43	553	-.05	21	47
73-03-0003	2340206	553653	2-65	6	288	12,468	4.87	607	25	10,760	4.35	468	9-73		42	445	.06	27	46
73-03-0003	2349033	553653	8-65	6	304	12,709	4.47	571	58	10,434	4.47	466	3-74		42	525	-.04	21	45
73-03-0003	2425412	553653	11-66	5	297	12,302	4.48	551	53	9,827	4.59	451	5-74		41	531	-.05	20	45
73-03-0003	2429775	568538	10-66	6	305	14,026	4.48	629	69	10,393	4.53	471	3-74		40	755	-.02	34	68
73-03-0003	2452871	568538	9-67	4	305	13,204	4.85	641	54	10,144	4.59	466	9-73		38	635	.05	35	62
73-03-0003	2493354	573699	12-68	4	269	13,539	4.21	570	77	10,523	4.58	482	9-74	1	38	531	-.11	14	40
73-03-0003	2493375	553653	1-69	4	266	15,279	3.89	594	55	10,577	4.55	481	9-74	1	40	819	-.18	21	61
73-03-0003	2515849	553653	11-69	2	296	14,165	4.17	590	45	10,830	4.60	498	5-74	1	36	551	-.10	16	43
73-03-0003	2517115	564125	9-69	3	259	14,126	4.15	586	75	10,876	4.59	499	9-74	1	36	570	-.11	16	44
73-03-0003	2548845	553653	11-70	2	270	13,997	4.43	620	39	10,609	4.52	480	1-74	2	36	556	-.04	22	48
73-03-0003	2557623	553653	3-71	2	216	13,733	4.37	600	48	10,628	4.40	468	10-74	1	36	528	-.04	21	45
73-03-0003	2573668	577474	4-71	2	232	12,623	4.33	547	62	10,442	4.41	461	9-74	1	30	479	-.05	18	40
73-03-0003	2599014	553653	1-72	1	205	13,744	4.53	622	14	10,430	4.32	451	7-74	1	30	457	-.02	20	41
73-03-0003	377000330	553653	12-67	2	270	13,679	4.44	607	68	10,300	4.60	474	7-74	1	36	567	-.06	21	47
73-09-0031	2599530	575666	11-71	1	305	14,098	3.94	555	8	10,931	4.39	480	3-74		32	735	-.16	19	55
73-09-0042	2529606	558793	9-70	2	240	18,365	4.52	830	10	12,939	4.54	587	5-74	1	38	743	-.01	34	67
73-09-0042	2571664	558793	10-71	1	305	18,470	4.28	791	7	12,412	4.24	526	2-74		34	631	-.03	27	56
73-37-0038	2492247	558947	3-69	3	283	19,572	4.58	897	8	12,723	4.68	596	3-74		41	780	.00	37	72
73-37-0038	2529321	574020	7-69	2	217	18,964	4.67	886	13	12,623	5.13	648	11-74	1	39	813	-.10	28	66
73-37-0038	2531108	572593	4-69	2	195	15,305	5.12	783	12	12,567	4.81	604	12-74	1	38	368	.09	26	41
73-37-0038	2531114	558947	2-70	2	305	16,582	5.04	836	9	12,703	4.70	597	4-74		40	368	.09	26	41
73-69-0003	2493348	571174	11-67	4	284	12,168	3.92	477	7	8,869	4.10	364	2-74		33	569	-.06	21	48
74-04-0109	2374319	548809	5-66	6	287	12,308	4.33	533	41	9,496	4.57	434	8-74	1	36	521	-.06	19	43
74-04-0109	2598569	580919	12-71	1	177	11,153	4.46	497	29	7,727	4.39	339	9-74	1	35	501	-.02	22	45
74-15-0203	2461177	567806	7-68	4	277	13,077	4.21	551	6	9,605	4.39	422	8-74	1	33	573	-.03	24	50
74-45-0005	2422528	567806	3-67	3	295	15,296	3.96	605	18	10,912	4.46	487	6-74	1	34	745	-.13	22	58
74-45-0005	2457021	567806	2-68	3	241	13,102	4.19	549	21	10,204	4.40	449	11-74	1	33	544	-.07	19	45
74-45-0005	2461164	567806	4-68	3	293	13,077	4.53	593	18	10,543	4.32	455	3-74		33	499	.01	25	47
74-74-0014	2409255	549235	7-66	2	266	13,624	4.35	593	15	7,339	4.41	324	7-73		40	770	-.14	22	59
81-56-9033	2296594	533769	3-65	5	303	17,012	4.57	777	17	11,583	4.95	573	1-74		45	878	-.15	26	68
81-56-9033	2550132	577814	5-70	3	285	13,892	5.05	702	15	11,159	4.74	529	6-74	1	31	425	.07	27	45
82-11-0111	2524772	572639	3-70	3	225	16,114	3.95	636	10	10,790	4.38	473	12-74	1	37	1,000	-.17	30	78
82-11-0111	2524900	572593	12-69	3	305	14,576	4.62	674	14	11,400	4.32	492	4-74		41	474	.08	30	50
82-11-0111	2536812	577769	9-69	3	288	13,725	4.39	602	14	10,649	4.27	455	6-74	1	31	511	-.03	21	44
82-11-0111	2547985	577528	9-70	2	309	15,814	4.50	712	15	11,855	4.60	545	3-74		29	636	-.09	21	51

GUERNSEY USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY MILK (LB)	CONTEMPORARY FAT (%)	CONTEMPORARY FAT (LB)	LAST CALVO MO-YR	T O	C REPT (%)	COW MILK (LB)	INDEX FAT (%)	INDEX FAT (LB)	ODL-LARS
82-13-0197	2398237	511244	5-66	5	305	12,689	4.59	583	12	9,173	5.08	466	2-74		45	556	-.10	16	$ 43
82-13-0197	2407366	511244	8-65	6	304	12,756	4.37	558	13	9,125	5.05	461	12-73		45	576	-.14	13	42
82-36-0313	2472933	552896	7-68	3	301	11,856	4.10	486	7	8,596	4.32	371	2-74		41	682	-.05	27	58
82-45-0171	2438918	572476	11-67	5	255	14,077	4.70	662	21	10,998	4.87	536	11-74	1	35	557	-.03	23	48
82-45-0171	2480253	552188	12-68	4	274	13,953	4.90	684	20	10,978	4.69	515	8-74	1	37	640	.02	32	60
82-45-0171	2554117	553667	1-71	2	227	13,663	4.87	666	21	10,804	4.77	515	9-74	1	40	395	.06	24	41
82-45-0171	2589302	580919	1-72	1	273	14,991	4.56	684	4	11,878	4.66	553	5-74	1	33	454	-.01	20	41
82-48-0122	2519155	549335	9-69	3	248	11,335	4.67	529	8	8,272	4.63	383	10-74	1	40	471	.07	29	49
82-48-0125	2553635	579278	4-70	3	246	11,249	4.63	521	3	8,190	4.93	404	9-74	1	26	509	-.05	19	43
82-48-0135	2582503	546331	7-71	2	245	12,432	4.56	567	12	9,050	4.76	431	8-74	1	40	446	.00	21	41
82-48-0150	2248611	549235	3-63	7	286	13,604	4.08	555	20	10,163	4.74	482	8-73		46	698	-.22	11	46
82-48-0150	2281835	549335	9-64	7	305	12,250	4.64	569	19	10,464	4.65	487	7-73		45	409	.06	25	42
82-48-0150	2441539	549335	10-67	5	300	13,375	4.92	658	12	9,513	4.61	439	2-74		44	670	.10	42	70
82-48-0150	2528466	549335	2-70	2	305	12,569	4.76	598	16	9,512	4.71	448	12-73		39	472	.07	29	49
82-49-0115	2543513	575422	12-69	3	243	11,146	5.60	624	11	8,771	4.85	425	9-74	1	30	350	.14	30	43
82-52-0169	2287609	533769	2-64	8	273	13,870	3.94	547	18	10,045	4.52	454	12-74	1	46	719	-.21	13	49
82-52-0169	2516476	558947	11-69	2	301	14,615	4.25	621	26	9,678	4.60	445	3-74		40	514	-.03	21	45
82-52-0169	2600810	567336	4-72	1	193	12,249	4.69	574	9	10,087	4.64	468	8-74	1	34	659	-.11	20	52
83-10-9110	2358200	546331	1-66	5	305	15,978	4.16	664	7	12,198	4.58	559	3-74		44	587	-.09	19	47
84-06-0111	2544922	573318	9-70	2	305	11,718	4.54	532	11	9,039	4.43	400	12-73		38	509	.01	25	47
84-07-0034	2295123	551015	9-64	5	305	13,970	4.48	626	3	10,608	4.72	501	11-73		35	642	-.06	24	54
84-07-9050	2522402	575851	2-70	3	245	12,958	4.38	567	12	9,329	4.60	429	10-74	1	38	502	-.06	18	42
84-07-9050	2537912	557482	8-70	2	302	12,266	4.30	528	11	9,475	4.63	439	4-74	1	40	568	-.09	18	45
84-12-0050	2441133	568554	6-67	6	275	12,351	4.57	565	13	9,973	4.52	451	9-74	1	35	448	-.01	20	40
84-18-9055	2093500	533454	2-61	8	301	13,410	4.99	669	9	10,438	4.56	476	11-73		45	537	.07	32	55
84-18-9055	2286132	526592	11-64	4	305	13,962	5.10	712	12	11,199	4.68	524	1-74		43	377	.18	35	48
84-18-9055	2293952	509325	6-63	8	294	12,545	5.05	633	8	11,120	4.75	528	7-74	1	45	407	.13	32	48
84-18-9055	2505510	552896	10-69	3	292	15,046	4.19	631	12	11,544	4.87	562	5-74	1	42	728	-.11	23	58
84-18-9055	2609873	552896	8-71	1	305	13,778	4.42	609	9	11,310	4.24	480	12-73		35	544	.00	26	50
85-03-0041	2272806	530085	10-64	2	211	14,162	4.31	611	13	11,904	4.33	515	10-74	1	29	590	-.03	25	52
85-03-0041	2388664	550942	1-67	6	274	13,126	4.33	569	9	10,342	4.46	461	10-74	1	45	500	-.05	19	42
85-03-0041	2422097	530085	9-67	2	207	12,266	3.93	482	17	10,749	4.41	474	11-74	1	30	529	-.09	16	41
85-03-0041	2460213	562327	4-68	3	305	14,044	4.14	582	17	11,208	4.31	483	12-73		32	452	-.02	19	40
85-03-0041	2515562	564587	1-70	2	189	14,245	4.67	665	15	11,005	4.31	474	12-74	1	28	482	.05	28	48
85-03-0041	2518158	573318	1-70	3	267	16,124	4.34	699	12	10,571	4.44	469	8-74	1	40	872	-.04	37	77
85-03-0041	2539041	550942	8-70	1	293	15,499	4.43	687	11	10,184	4.21	429	5-74	1	36	561	-.02	25	50
85-03-9016	2272788	530085	7-64	3	223	13,406	4.96	665	16	12,125	4.31	523	12-74	1	32	493	.10	33	53
85-03-9016	2446788	511244	1-68	3	239	14,093	4.61	650	35	11,205	4.43	496	3-74		43	491	-.03	20	43
85-03-9016	2451691	576069	2-68	5	254	14,239	3.95	563	21	11,255	4.25	478	1-75	1	35	590	-.10	18	46
85-03-9016	2472766	576069	10-68	3	243	14,046	4.07	571	36	11,046	4.20	464	10-74	1	32	553	-.06	20	46
85-03-9016	2583882	567336	7-71	1	305	13,274	4.15	551	14	11,210	4.37	490	8-73		35	660	-.14	17	49
85-03-9016	2583994	567336	9-71	1	305	16,177	3.97	642	5	10,931	4.24	463	4-74		33	835	-.16	23	63
85-03-9016	2591056	567336	2-72	1	305	13,923	3.96	551	5	10,931	4.24	463	4-74		33	687	-.15	17	51
85-03-9016	2598306	566944	5-72	1	182	14,444	4.15	600	16	9,933	4.48	445	8-74	1	32	562	-.08	19	46
85-21-9001	2313856	511244	3-65	4	305	15,829	3.87	612	421	11,223	4.28	480	1-74		44	759	-.17	19	56
85-21-9001	2331868	511244	11-65	5	297	14,673	4.10	602	429	11,077	4.22	468	4-74		45	648	-.11	20	51
85-21-9001	2343505	533769	12-65	7	282	14,229	3.98	567	398	11,101	4.29	476	7-74	1	46	621	-.17	12	43
85-21-9001	2361435	533769	5-66	5	296	15,831	3.97	629	434	11,180	4.27	477	11-73		45	809	-.18	20	60
85-21-9001	2375185	511244	7-66	6	255	14,515	4.42	642	376	11,282	4.35	491	12-74	1	46	609	-.06	23	51
85-21-9001	2390534	511244	12-66	5	300	14,198	3.98	565	418	11,085	4.22	468	3-74		45	582	-.13	15	43
85-21-9001	2390545	533769	12-66	5	302	14,507	4.13	599	477	11,112	4.25	472	3-74		45	641	-.13	17	48
85-21-9001	2409812	567333	4-67	5	253	14,792	4.19	620	308	11,240	4.31	485	1-75	1	38	623	-.05	24	53
85-21-9001	2419271	567333	5-67	6	264	14,862	4.12	612	365	11,094	4.33	480	9-74	1	39	679	-.08	24	56
85-21-9001	2419333	550942	8-67	5	300	13,331	4.24	565	461	11,008	4.24	467	3-74		45	481	-.04	19	41
85-21-9001	2434643	567333	9-67	5	292	14,065	4.38	616	400	10,915	4.27	466	6-74	1	38	574	-.01	26	52
85-21-9001	2438230	567333	3-67	5	268	13,640	4.08	557	436	10,919	4.30	469	8-74	1	38	508	-.07	17	41
85-21-9001	2445655	556765	3-68	4	305	15,921	4.04	644	389	11,042	4.27	472	7-73		44	658	-.16	15	48
85-21-9001	2460624	567333	4-68	5	252	13,766	4.20	578	350	10,996	4.28	471	1-75	1	38	509	-.05	19	43
85-21-9001	2460636	511244	4-68	4	305	14,585	4.48	654	370	11,236	4.21	473	1-74		44	592	-.03	25	52
85-21-9001	2460729	556637	7-68	5	275	14,797	4.33	641	453	11,042	4.30	475	5-74	1	44	640	-.01	29	58
85-21-9001	2460764	567333	9-68	4	287	15,231	4.09	623	399	11,139	4.34	483	3-74		37	693	-.09	24	57
85-21-9001	2469906	556637	8-68	4	305	14,529	4.31	626	446	11,086	4.30	477	12-73		44	577	-.01	26	52
85-21-9001	2473156	573318	11-68	3	287	12,964	4.60	596	400	11,251	4.29	483	1-74		42	468	.04	26	46
85-21-9001	2489379	511244	2-69	4	291	14,509	4.38	636	379	10,967	4.32	474	6-74	1	44	623	-.06	23	52
85-21-9001	2489382	511244	2-69	4	294	14,196	4.30	611	383	11,014	4.31	475	3-74		44	576	-.07	20	47
85-21-9001	2489386	573318	2-69	4	295	12,391	4.42	548	427	11,062	4.32	478	3-74		43	427	.01	21	40
85-21-9001	2489402	567333	1-69	4	300	13,910	4.24	590	432	10,974	4.33	475	4-74		37	529	-.05	20	45
85-21-9001	2489416	511244	1-69	4	298	13,537	4.43	600	386	10,981	4.32	474	4-74	1	44	495	-.04	19	42
85-21-9001	2491828	573318	3-69	4	287	12,502	4.24	530	393	10,977	4.34	476	5-74	1	43	451	-.02	19	40
85-21-9001	2491830	567333	3-69	4	302	13,705	4.40	603	436	10,969	4.30	472	3-74		37	499	-.01	23	45
85-21-9001	2499021	572399	6-69	4	283	14,374	4.42	635	415	11,007	4.35	479	7-74	1	35	523	.00	25	48
85-21-9001	2499029	546626	6-69	4	283	13,751	4.60	633	445	11,114	4.33	481	5-74	1	44	396	.08	26	42
85-21-9001	2501200	558947	7-69	3	299	15,155	4.28	649	322	11,349	4.35	494	11-73		43	480	-.01	22	44
85-21-9001	2504820	567333	10-69	3	305	14,919	3.99	596	349	11,299	4.36	493	2-74		35	592	-.10	18	46
85-21-9001	2504846	573318	9-69	3	296	14,117	4.41	623	385	11,290	4.32	488	1-74		42	602	.01	29	56
85-21-9001	2504849	573318	9-69	4	267	12,213	4.77	582	351	11,197	4.35	487	8-74	1	43	380	.06	24	40
85-21-9001	2504855	567333	9-69	4	245	14,186	4.33	614	344	11,167	4.39	490	9-74	1	37	535	-.03	22	46
85-21-9001	2504866	573318	8-69	3	302	14,170	4.62	655	332	11,272	4.36	492	11-73		42	606	.03	32	58
85-21-9001	2508423	557482	12-69	4	243	13,691	4.29	587	362	11,338	4.39	498	12-74	1	44	579	-.07	20	47
85-21-9001	2508471	573318	12-69	3	295	12,463	4.77	594	382	11,195	4.30	481	4-74		42	407	.07	26	43
85-21-9001	2521729	558947	2-70	3	277	15,450	4.60	711	342	11,076	4.31	477	7-74	1	43	547	.05	31	54
85-21-9001	2521743	533769	1-70	3	305	14,666	4.34	636	417	11,047	4.29	474	3-74		43	619	-.10	19	49
85-21-9001	2537565	573318	3-70	3	290	13,991	3.95	552	391	11,125	4.29	477	1-74		42	607	-.08	21	50
85-21-9001	2537713	567333	8-70	2	301	14,108	4.38	618	344	10,909	4.28	467	4-74	1	32	480	-.01	22	44
85-21-9001	2537720	573318	8-70	3	229	13,519	4.32	584	328	10,865	4.37	475	11-74	1	41	576	-.02	25	51

GUERNSEY USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY MILK (LB)	FAT (%)	AVG FAT (LB)	LAST CALVG MO-YR	T C O	REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	DOL-LARS
85-21-9001	2537722	573318	8-70	3	229	12,709	4.56	579	326	11,022	4.35	480	11-74	1	41	459	.02	24	$ 44
85-21-9001	2542144	573378	4-70	3	230	12,579	4.72	594	366	10,958	4.37	479	11-74	1	35	413	.03	22	40
85-21-9001	2544551	557896	5-70	2	235	15,475	3.86	597	462	10,938	4.28	468	9-74	1	37	731	-.16	19	55
85-21-9001	2555510	567333	9-70	3	260	14,726	4.07	599	351	10,709	4.32	463	8-74	1	35	642	-.08	22	52
85-21-9001	2555512	573318	9-70	2	305	14,244	4.84	690	301	10,756	4.29	461	12-73		39	639	.07	37	64
85-21-9001	2555533	552896	10-70	3	233	12,919	4.65	601	353	10,962	4.37	479	11-74	1	43	573	.03	30	55
85-21-9001	2555551	552896	11-70	2	278	12,431	4.33	538	344	10,820	4.32	467	10-73		41	517	-.01	23	46
85-21-9001	2555575	552896	11-70	2	207	12,187	4.44	541	464	11,061	4.29	475	10-74	1	40	469	.01	23	44
85-21-9001	2555578	552896	12-70	2	293	14,463	4.55	658	372	10,743	4.34	466	5-74	1	41	745	.01	36	69
85-21-9001	2555615	573318	2-71	2	298	14,152	4.33	613	289	10,690	4.28	457	1-74		39	639	-.01	29	58
85-21-9001	2555621	573318	1-71	2	299	13,243	3.74	495	320	10,727	4.27	458	2-74		39	536	-.09	16	42
85-21-9001	2571433	552896	2-71	2	288	12,330	4.19	517	361	10,808	4.27	461	3-74		41	513	-.02	22	45
85-21-9001	2571474	573318	4-71	2	300	13,486	4.49	606	317	10,817	4.23	458	3-74		39	552	.02	28	52
85-21-9001	2571491	573318	4-71	2	273	15,479	4.21	651	320	10,753	4.29	461	6-74	1	39	772	-.03	33	68
85-21-9001	2574034	579895	2-71	2	301	13,477	4.15	559	364	10,764	4.31	464	3-74		33	568	-.07	20	47
85-21-9001	2574051	579895	4-71	2	298	12,520	4.64	581	391	10,791	4.26	460	4-74	1	33	447	.02	23	43
85-21-9001	2576061	573318	4-71	2	293	14,097	4.26	600	341	10,783	4.27	460	5-74	1	39	620	-.01	28	56
85-21-9001	2581398	573318	6-71	2	244	13,989	4.47	626	296	10,802	4.32	467	8-74	1	39	601	.01	29	56
85-21-9001	2581464	573318	8-71	2	247	13,004	4.43	576	293	10,659	4.27	455	7-74	1	39	511	.01	25	48
85-21-9001	2581469	573318	8-71	2	199	15,220	4.33	659	258	10,807	4.40	476	11-74	1	39	722	-.02	32	65
85-21-9001	2584925	579895	9-71	2	225	14,150	3.98	563	319	10,813	4.35	470	9-74	1	33	635	-.10	20	50
85-21-9001	2590098	579895	10-71	2	200	14,269	3.88	553	296	10,856	4.38	476	11-74	1	32	635	-.12	18	49
85-21-9001	2597493	573318	11-71	1	305	13,688	4.24	581	191	10,761	4.16	448	1-74		35	502	-.01	23	46
85-21-9001	2597498	579895	11-71	2	188	14,003	4.66	652	258	10,911	4.38	478	12-74	1	32	594	.01	29	55
85-21-9001	2597499	573318	11-71	1	305	14,516	3.95	574	181	10,653	4.21	449	11-73		35	577	-.04	23	50
85-21-9001	2597569	573318	1-72	1	305	14,256	3.82	544	191	10,761	4.16	448	1-74		35	547	-.06	20	46
85-21-9001	2597571	579895	1-72	1	305	14,137	4.21	595	207	10,785	4.19	452	1-74		27	543	-.04	22	47
85-21-9001	2600612	573318	2-72	1	249	12,677	4.89	620	125	10,510	4.30	452	6-74	1	35	435	.06	26	44
85-21-9001	2600631	579895	3-72	1	305	13,971	4.50	629	187	10,556	4.20	443	3-74		27	545	-.01	25	49
85-21-9001	2600647	573318	3-72	1	305	13,380	4.34	581	148	10,529	4.19	441	4-74		35	493	.01	24	46
85-21-9001	2600666	579895	4-72	1	305	14,280	4.11	587	170	10,377	4.24	440	4-74		27	590	-.06	22	49
85-21-9001	2600691	573318	4-72	1	305	14,372	4.02	578	148	10,529	4.19	441	4-74		35	571	-.03	24	50
85-21-9001	2600692	579895	4-72	1	282	13,066	4.46	583	188	10,310	4.33	446	5-74	1	27	490	-.01	22	44
85-21-9001	2603130	579895	5-72	1	282	16,269	3.63	591	188	10,310	4.33	446	5-74	1	27	772	-.14	22	59
85-21-9001	2604514	573318	7-72	1	235	13,722	4.07	559	125	10,510	4.30	452	6-74	1	35	517	-.03	21	45
85-21-9001	2606433	573318	8-72	1	201	13,797	4.12	569	111	10,483	4.39	460	7-74	1	35	526	-.03	22	46
85-21-9001	2606478	579895	9-72	1	152	14,618	4.21	615	220	10,493	4.52	474	9-74	1	27	610	-.07	22	51
86-01-0093	2391332	548806	8-66	2	302	15,154	4.86	736	101	11,753	4.42	519	12-73		31	620	.06	35	61
86-01-0093	2431804	546626	8-67	4	250	15,609	4.05	632	78	11,912	4.31	513	11-74	1	44	500	-.03	21	44
86-01-0093	2488877	546331	12-68	2	291	15,848	4.69	744	80	11,695	4.49	525	3-74		41	571	.04	31	56
86-01-0093	2516152	552573	6-69	3	303	14,587	4.57	666	58	11,687	4.36	510	11-73		41	493	.04	27	48
86-01-0093	2533179	571365	12-69	2	283	11,913	4.71	561	40	10,271	4.61	474	5-74	1	33	562	-.01	26	51
86-01-0093	2555385	561468	10-70	2	190	16,384	4.35	712	75	12,424	4.72	586	11-74	1	39	687	-.23	10	45
86-01-0093	2555403	557543	9-70	1	305	19,297	4.04	780	107	11,816	4.40	520	9-73		36	659	-.08	23	54
86-01-0093	2561625	578583	1-71	1	305	16,751	4.37	732	57	11,911	4.55	542	3-74		25	726	-.05	29	62
86-01-0093	2561700	576074	11-70	2	209	17,413	4.07	708	87	12,380	4.70	582	10-74	1	29	737	-.15	20	56
86-01-0093	2563026	546331	1-71	2	209	17,420	5.25	914	75	12,209	4.69	573	10-74	1	40	681	.12	44	72
86-01-0093	2569200	577301	2-71	2	190	15,769	4.48	706	82	12,502	4.70	587	11-74	1	29	483	-.06	17	40
86-01-0093	2569631	577955	11-70	1	289	19,580	4.85	949	84	11,989	4.46	535	1-74		32	841	.00	40	77
86-01-0093	2576450	579603	7-71	2	279	14,563	4.38	638	47	11,048	4.65	514	6-74	1	29	593	-.06	22	50
86-01-0093	2576855	578583	5-71	1	227	16,144	5.23	845	67	11,504	4.55	524	6-74	1	25	714	.07	41	71
86-01-0093	2576856	578583	5-71	1	274	15,785	4.66	736	48	13,023	4.61	601	5-74	1	25	548	-.01	25	50
86-01-0093	2577437	568720	10-71	1	305	16,688	4.93	822	64	12,947	4.70	609	11-73		25	548	.04	30	54
86-01-0093	2584287	546331	7-71	1	305	16,874	4.74	799	55	12,824	4.71	604	11-73		36	460	.02	24	44
86-01-0093	2592640	579056	3-72	1	165	15,937	4.27	680	85	11,840	4.79	567	8-74	1	23	569	-.08	19	46
86-01-0093	2607481	579056	9-72	1	150	15,103	4.21	636	72	11,622	4.84	563	9-74	1	23	513	-.09	15	40
86-01-0093	2630421	567591	9-71	2	175	15,715	5.08	798	71	12,674	4.66	591	12-74	1	34	424	.06	26	44
86-01-0420	2236834	533358	7-63	7	302	15,789	3.93	621	34	11,271	4.15	468	3-74		39	638	-.06	24	54
86-01-0420	2504905	571378	6-69	3	252	13,818	3.99	551	155	10,621	4.61	490	1-74		35	616	-.14	15	45
86-01-0420	2585472	579033	8-71	1	305	17,176	3.87	664	38	12,585	4.13	520	12-73		27	576	-.10	17	45
86-01-0420	2588964	577646	9-71	1	305	17,136	4.19	718	18	11,947	4.21	503	3-74		21	644	-.05	25	55
86-01-0420	2588971	577646	8-71	1	305	17,047	3.60	614	39	12,776	4.13	528	12-73		22	581	-.14	14	43
86-01-0420	2599203	580919	9-71	2	180	14,008	4.21	590	34	11,517	4.34	500	12-74	1	39	491	-.03	20	43
86-01-0420	2615651	579033	10-71	1	299	18,124	4.20	762	38	12,585	4.13	520	12-73		27	659	-.05	26	56
86-01-0515	2550673	546331	11-70	2	180	12,189	5.20	634	9	9,352	4.64	434	12-74	1	39	394	.09	27	43
86-01-0515	2576331	546331	11-71	2	211	12,906	5.02	648	10	8,937	4.53	405	10-74	1	39	499	.08	31	52
86-01-0515	2576336	567336	11-71	2	209	11,093	4.84	537	11	8,797	4.65	409	10-74	1	38	667	-.10	22	54
86-01-0515	2578795	567336	12-71	1	305	15,775	4.27	674	13	9,363	4.51	422	12-73		35	946	-.15	29	74
86-01-0525	2504910	571726	6-69	1	240	15,758	3.82	602	20	9,289	4.63	430	6-74	1	26	656	-.11	20	51
86-01-0525	2507215	562993	12-68	4	261	14,600	4.58	669	94	10,229	4.60	471	9-74	1	35	757	-.03	33	67
86-01-9012	2226825	536665	3-63	9	252	13,340	4.34	579	68	10,417	4.51	470	9-74	1	41	535	-.03	22	46
86-01-9012	2351949	566944	2-66	6	296	15,605	3.84	600	102	12,086	4.35	526	2-74		43	720	-.16	18	53
86-01-9012	2377178	566236	5-66	5	278	13,579	3.95	536	78	11,156	4.39	490	8-74	1	38	596	-.11	17	46
86-01-9012	2377185	566236	8-66	6	303	12,613	4.84	611	78	11,080	4.42	490	2-74		38	465	.06	28	48
86-01-9012	2386323	546331	7-66	6	292	13,714	4.39	602	92	11,582	4.27	495	5-74	1	46	419	.03	23	41
86-01-9012	2396715	546331	12-66	4	305	17,055	3.92	669	130	11,961	4.26	510	2-74		44	788	-.08	29	66
86-01-9012	2401353	546331	12-66	3	305	15,288	4.48	685	113	11,824	4.30	509	1-74		43	540	.05	30	53
86-01-9012	2433771	546331	11-67	4	299	14,530	4.25	618	99	11,989	4.30	515	11-73		44	450	.01	22	42
86-01-9012	2437641	546331	9-67	4	273	14,970	3.91	586	100	11,279	4.34	490	8-74	1	44	606	-.08	21	50
86-01-9012	2442184	566479	3-68	4	276	15,869	3.81	605	90	11,766	4.30	506	8-74	1	36	656	-.11	20	51
86-01-9012	2456046	546331	2-68	2	305	15,742	3.79	596	98	10,934	4.44	486	12-73		41	642	-.09	21	51
86-01-9012	2467167	553667	6-68	4	277	14,087	4.56	642	100	11,403	4.39	501	3-74		44	446	.06	27	46
86-01-9012	2489465	566236	1-69	4	259	13,615	4.47	608	63	10,957	4.40	482	9-74	1	36	602	.00	28	55
86-01-9012	2490731	571378	12-68	4	274	14,425	3.90	563	102	11,487	4.31	495	7-74	1	37	595	-.12	16	45
86-01-9012	2496304	533769	3-69	2	305	16,460	4.32	711	110	10,972	4.42	485	2-74		41	753	-.13	23	59

GUERNSEY USOA-DH1A HIGH RANKING COWS (CONTINUED).

COW'S LAST HERO CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY MILK (LB)	FAT (%)	AVG FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	COW MILK (LB)	INDEX..... FAT (%)	FAT (LB)	OOL-LARS
86-01-9012	2507994	557896	7-69	3	303	15,209	4.61	701	88	11,501	4.42	508	2-74		39	671	-.03	29	$ 59
86-01-9012	2507995	557896	7-69	3	275	14,303	4.13	590	90	11,251	4.44	499	3-74		39	587	-.12	16	44
86-01-9012	2512506	549336	10-69	3	228	13,610	4.72	643	53	10,994	4.55	500	11-74	1	42	411	.03	22	40
86-01-9012	2523997	550462	9-69	3	294	15,917	3.98	633	72	11,588	4.30	498	5-74	1	38	506	.03	27	49
86-01-9012	2555883	546331	1-71	2	174	14,539	4.37	636	39	11,201	4.55	510	12-74	1	39	454	.00	21	41
86-01-9012	2561801	572442	2-71	2	269	15,058	4.32	651	55	10,935	4.31	471	6-74	1	34	614	.03	32	59
86-01-9012	2570262	557896	2-71	2	253	15,400	4.16	641	47	11,177	4.34	485	7-74	1	36	659	-.10	21	52
86-01-9012	2586710	572442	11-71	1	243	14,815	4.91	728	23	10,406	4.39	457	6-74	1	29	493	.10	33	53
86-01-9039	2412770	558346	7-67	3	301	14,837	4.19	622	29	11,099	4.65	516	4-74	1	32	537	-.10	16	42
86-01-9039	2442575	558346	12-67	4	246	14,786	4.27	631	26	11,007	4.36	480	11-74	1	34	603	-.04	25	53
86-01-9039	2442578	558346	10-67	4	300	14,841	4.19	622	31	10,866	4.60	500	12-73		35	621	-.09	20	50
86-01-9039	2520558	533769	7-69	4	236	14,855	3.57	530	23	11,056	4.35	481	12-74	1	44	644	-.25	6	40
86-01-9039	2564487	546626	1-71	2	304	17,806	4.32	769	27	10,167	4.51	459	3-74		40	804	.00	38	74
86-01-9039	2640776	549336	8-70	1	285	15,764	4.13	651	40	10,503	4.58	481	4-74	1	36	502	-.06	18	42
86-01-9478	2007557	499468	1-60	7	289	13,262	4.70	623	10	9,188	4.63	425	12-73		45	465	.04	26	46
86-01-9478	2168677	550866	9-62	4	305	17,397	4.18	728	13	9,180	4.39	403	3-74		40	1,009	-.09	38	85
86-01-9478	2402458	570649	2-67	6	260	12,841	4.43	569	10	9,487	4.43	420	9-74	1	34	579	.01	28	54
91-10-0034	2378232	546331	10-66	6	282	14,408	4.87	702	7	11,644	4.90	570	9-74	1	45	514	.02	26	49
91-10-0069	2087567	506916	2-61	10	305	15,438	4.33	669	20	11,192	5.05	565	4-74		46	742	-.18	17	54
91-10-0069	2313412	546331	3-65	7	288	13,201	5.23	690	12	11,143	4.94	550	8-74	1	46	419	.07	27	44
91-10-0069	2357278	546331	5-66	6	305	13,715	5.05	693	16	11,777	4.89	576	4-74		45	394	.05	23	40
91-10-0069	2486918	572639	3-69	3	305	14,527	5.14	746	12	12,239	4.74	580	12-73		38	647	.00	31	60
91-10-0069	2493621	572639	3-69	4	252	13,032	5.56	724	12	11,969	4.87	583	11-74	1	39	500	.07	30	51
91-10-0069	2497864	546331	4-68	2	251	14,330	5.53	793	16	12,418	4.90	608	8-74	1	40	339	.11	27	40
91-10-0069	2501536	572639	3-69	3	289	14,025	4.90	687	16	12,561	4.81	604	6-74	1	38	521	-.05	20	44
91-10-0069	2503247	572639	10-69	3	305	14,919	4.71	703	14	12,751	4.82	615	3-74		38	632	-.09	21	51
91-10-0069	2549822	577346	6-70	3	231	13,057	4.56	596	11	11,074	4.82	534	12-74	1	36	528	-.08	17	42
91-10-0069	2577120	572639	5-71	2	207	13,034	4.24	553	13	11,162	4.86	543	11-74	1	35	585	-.15	13	42
91-10-0069	2577128	577346	1-71	2	257	15,980	4.41	705	15	12,064	4.80	579	7-74	1	34	733	-.12	23	58
91-10-0069	2577129	577346	1-71	2	305	14,943	4.26	636	13	11,512	4.79	551	1-74		33	650	-.13	18	50
91-10-0083	2420196	546331	1-67	6	268	14,586	4.83	705	15	12,026	4.87	586	11-74	1	45	482	.00	23	44
91-10-0083	2423352	546331	3-67	4	301	13,981	5.30	741	13	12,394	4.66	577	11-73		44	334	.13	28	40
91-10-0083	2465699	572639	7-68	4	286	16,642	4.95	823	17	12,877	4.75	612	6-74	1	40	862	-.03	38	77
91-10-0083	2465705	572639	11-68	4	261	15,264	4.85	740	16	12,677	4.75	602	10-74	1	39	698	-.05	28	60
91-10-0083	2474380	572639	10-68	4	286	16,360	4.60	752	16	13,048	4.68	610	6-74	1	40	805	-.09	29	67
91-10-0083	2486915	572639	1-69	4	279	14,387	5.07	730	18	12,650	4.88	617	7-74	1	40	573	-.03	24	50
91-10-0083	2500400	572639	10-69	3	305	14,700	4.89	719	13	12,845	4.69	602	3-74		38	596	-.03	25	52
91-10-0083	2524776	577346	4-70	2	305	17,441	4.22	736	15	13,236	4.94	654	10-73		34	763	-.18	18	56
91-10-0083	2524784	577346	4-70	2	305	16,093	5.01	806	11	13,693	4.74	649	12-73		33	555	.00	26	51
91-10-0083	2608903	579953	6-72	1	214	15,346	5.30	813	6	11,559	4.97	575	7-74	1	18	617	.06	35	61
91-10-0083	2608904	579953	6-72	1	163	15,049	5.98	900	9	11,754	4.96	583	8-74	1	19	585	.16	43	66
91-11-0003	2373351	546331	7-66	6	277	14,278	4.61	658	8	11,467	4.76	546	6-74	2	45	510	-.02	22	45
91-12-0013	2395533	559320	1-67	5	299	15,816	5.27	833	4	12,454	4.79	597	1-74		41	551	.02	28	52
91-12-0013	2459614	573084	7-68	3	255	16,059	5.03	807	10	13,466	4.69	632	9-74	1	30	448	.07	28	47
91-12-0013	2492465	553667	1-69	4	302	15,780	4.87	768	6	13,172	4.84	637	1-74		43	436	.02	23	42
91-12-0028	2512641	546331	7-69	2	266	15,409	4.38	675	5	11,777	4.65	548	6-74	1	37	477	-.04	19	41
91-12-0075	2243834	501586	6-63	7	301	12,257	4.39	538	8	10,302	4.64	478	5-74	1	45	527	-.05	20	44
91-12-0096	2458780	569809	10-67	5	211	14,589	4.35	635	5	11,699	4.56	534	1-75	1	35	679	-.10	22	54
91-12-0096	2460990	569809	7-66	6	292	15,455	4.08	630	6	12,624	4.59	580	7-74	1	37	619	-.17	12	43
91-12-0096	2463008	569809	9-66	5	303	14,526	4.50	653	5	12,528	4.53	568	12-73		35	555	-.06	20	46
91-12-0146	2322429	521653	3-65	5	304	15,502	4.42	685	9	11,791	4.52	533	11-73		43	690	-.08	25	57
91-12-0153	2374963	567601	4-66	5	241	14,487	5.09	737	8	11,356	4.87	553	9-74	1	35	581	.09	36	60
91-38-0041	2517377	560470	5-66	4	277	11,449	5.34	611	25	8,976	4.97	446	7-74	1	35	513	.09	33	54
91-38-0041	2517383	560470	3-67	5	301	11,090	5.37	596	17	8,866	4.96	440	4-74	1	36	490	.09	32	52
91-42-0006	2133908	554752	7-61	8	297	11,904	4.24	505	12	7,848	4.64	364	6-74	1	36	712	-.09	25	58
91-50-0021	2581206	549342	8-71	1	305	12,144	4.52	549	3	8,125	4.50	366	12-73		32	574	-.07	20	47
91-50-0021	2630528	572639	11-70	2	247	12,894	4.23	546	9	8,746	4.50	394	8-74	1	34	800	-.10	28	66
91-54-0063	2567579	575601	4-70	2	305	14,633	4.53	663	4	11,227	4.55	511	9-73		26	524	-.05	20	44
91-58-0019	2472330	572639	4-68	4	305	13,648	4.73	646	10	12,366	4.69	580	3-74		40	537	-.05	20	45
91-58-0025	2281382	558793	10-64	6	270	12,961	5.18	672	19	11,255	4.93	555	10-74	1	45	417	.04	24	42
91-58-0025	2286284	546331	1-65	6	291	13,794	5.19	716	19	11,125	4.85	540	3-74		46	488	.08	31	51
91-58-0025	2386322	546331	7-66	6	282	13,374	4.67	625	21	10,808	4.67	505	3-74		46	480	.01	24	45
91-58-0025	2396456	552573	1-67	5	281	13,704	5.32	729	26	11,808	4.80	567	7-74	1	43	393	.11	29	44
91-58-0025	2419554	546331	6-67	4	271	14,586	4.75	693	26	11,476	4.78	548	8-74	1	44	527	.01	26	49
91-58-0025	2442267	546331	4-68	4	268	15,239	5.10	777	20	11,496	4.82	554	9-74	1	44	602	.08	36	61
91-58-0025	2528637	579052	1-70	3	249	15,277	4.48	685	25	11,469	4.87	559	9-74	1	33	543	-.10	16	42
91-58-0025	2547886	579487	11-70	2	281	15,993	4.32	691	25	11,820	4.92	581	5-74	1	28	695	-.16	17	51
91-58-0025	2563293	579487	11-70	2	289	16,310	4.37	713	25	11,821	4.91	581	5-74	1	28	729	-.15	19	55
91-58-0035	2547759	552896	3-69	4	247	13,353	4.63	618	4	11,677	4.91	573	12-74	1	42	531	-.04	21	45
91-58-0037	2188010	493227	6-62	9	298	14,630	4.65	681	20	12,143	4.86	590	6-74	1	45	585	-.17	11	40
91-58-0037	2357131	496783	11-65	6	305	14,272	5.36	765	16	12,170	4.91	598	3-74		45	367	.12	29	43
91-58-0037	2513632	565704	10-67	5	252	17,364	4.50	781	17	12,121	5.01	607	12-74	1	35	655	-.10	20	50
91-58-0037	2610899	584096	1-72	1	155	15,718	4.70	739	10	10,214	5.01	512	9-74	1	22	458	-.02	20	41
91-58-0045	2138203	536976	7-61	11	285	15,629	4.79	748	21	12,933	4.95	640	7-74	1	42	456	-.03	19	40
91-58-0045	2222246	552494	8-63	9	305	17,326	4.63	802	21	13,406	4.86	651	3-74		38	753	-.09	27	62
91-58-0045	2226393	511244	4-63	4	290	17,938	4.42	792	27	13,561	4.88	662	6-74	1	44	713	-.15	19	54
91-58-0045	2350698	546331	1-66	7	282	17,575	4.93	867	15	13,590	4.99	678	9-74	1	46	686	.02	34	64
91-58-0045	2417774	546331	7-67	5	284	15,709	4.92	773	17	13,626	4.82	657	7-74	1	45	400	.04	23	40
91-58-0045	2590540	580172	11-71	2	197	16,962	5.28	896	14	13,018	5.22	680	11-74	1	31	536	.04	29	52
91-58-0056	2398442	546331	10-66	5	284	15,898	4.55	724	11	11,730	4.93	578	8-74	1	44	705	-.04	29	61
91-58-0056	2401306	491754	9-66	6	269	14,228	4.82	686	10	11,430	4.89	559	11-74	1	43	647	-.01	30	59
91-58-0056	2511343	577229	7-69	3	305	15,067	4.67	704	9	11,995	4.92	590	12-73		32	466	.01	23	44
91-58-0145	2434028	550772	5-66	6	280	15,474	4.34	672	13	10,977	4.76	522	7-74	1	45	678	-.16	16	49
91-58-0145	2500397	572639	8-69	3	261	13,963	4.24	592	15	11,728	4.89	574	8-74	1	38	632	-.16	14	45
91-58-0145	2562261	577644	5-71	2	218	15,493	4.40	682	10	12,003	4.77	572	9-74	1	26	633	-.08	22	52

GUERNSEY USOA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY MILK (LB)	FAT (%)	AVG FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	.....C O W I N D E X..... MILK (LB)	FAT (%)	FAT (LB)	DOL-LARS
91-58-0145	2571250	577644	6-71	2	228	13,193	5.53	730	10	11,990	4.72	566	8-74	1	27	436	.09	29	$ 47
91-58-0212	2134783	546331	9-61	10	272	13,311	5.02	668	18	11,226	4.98	559	1-75	1	47	414	.04	23	41
91-58-0212	2515948	546331	3-70	3	254	14,267	5.69	812	20	11,534	4.61	532	9-74	1	42	452	.20	41	57
91-58-0258	2572779	579487	7-71	2	186	17,571	4.13	725	11	11,662	4.73	552	11-74	1	27	876	-.17	24	67
91-62-0098	2559001	577644	5-71	1	305	18,617	4.42	822	14	15,414	4.69	723	4-73		24	527	-.06	19	44
91-62-0118	2355669	557598	10-65	6	265	12,609	4.68	590	20	9,836	4.69	461	12-74	1	39	468	-.01	21	42
91-68-0024	2447813	571177	4-68	4	269	14,082	4.06	572	17	9,883	4.51	446	8-74	1	33	715	-.13	21	55
91-68-0024	2496462	546331	10-67	4	305	13,049	4.23	552	16	10,087	4.51	455	3-74		44	491	-.03	20	43
91-68-0024	2510906	575602	7-69	3	304	13,941	4.22	589	16	10,318	4.24	437	11-73		31	586	-.04	24	51
91-68-0031	2397252	570058	9-66	6	263	20,709	4.31	892	23	9,645	4.71	454	1-75	1	38	1,745	-.14	67	148
91-68-0031	2398181	570058	11-66	5	305	19,501	4.53	884	32	9,536	4.68	446	12-73		38	1,512	-.07	64	133
91-68-0031	2422711	570058	5-67	5	301	13,636	4.35	593	33	9,802	4.69	460	5-74	1	38	582	-.10	18	46
91-68-0031	2422721	570058	12-66	6	271	12,539	4.81	603	29	9,484	4.71	447	10-74	1	39	469	.00	22	43
91-74-0022	2424517	546331	7-67	5	305	13,925	4.73	659	7	10,949	4.52	495	11-73		44	518	.05	29	51
91-74-0035	2284923	549235	10-64	7	305	13,245	4.76	630	21	10,212	4.60	470	3-74		46	637	-.08	22	52
91-74-0035	2405386	569978	8-66	5	277	15,398	4.18	644	14	10,704	4.51	483	10-73		34	646	-.11	20	51
91-74-0035	2442266	546331	5-67	3	239	15,753	4.22	664	26	11,107	4.61	512	10-74	1	42	656	-.06	25	55
91-74-0035	2477231	546626	4-68	4	305	17,085	4.11	702	23	10,965	4.55	499	11-73		44	801	-.06	32	69
91-74-0035	2496716	546331	11-68	3	295	13,647	4.62	630	19	10,975	4.49	493	12-73		42	421	.03	23	41
91-74-0043	2367952	564066	12-65	6	292	12,742	4.32	551	9	9,913	4.60	456	7-74	1	36	497	-.07	17	40
91-74-0067	2486459	573181	12-68	4	239	15,429	4.94	762	16	11,856	4.62	548	7-74	1	42	592	.06	34	59
91-74-0067	2551844	557482	8-70	3	231	13,030	4.81	627	13	11,398	4.86	554	12-74	1	41	481	-.05	18	40
91-74-0067	2560983	558133	10-70	2	295	16,239	4.72	767	15	12,894	4.65	599	5-74	1	39	478	.02	25	46
91-74-0067	2560988	557482	9-70	2	217	15,134	4.44	672	11	11,690	4.70	550	10-74	1	39	630	-.09	21	51
91-74-0071	2434931	546331	1-68	4	305	14,482	4.82	698	15	12,360	4.56	563	12-73		44	380	.06	24	40
91-74-0084	2413994	548532	7-67	6	274	11,838	4.65	550	10	8,684	4.81	418	10-74	1	40	502	-.04	20	43
91-74-0118	2203599	552188	4-63	6	287	13,239	4.14	548	14	10,589	4.94	523	6-74	1	39	626	-.16	14	45
91-74-0118	2266990	511244	1-64	8	305	14,035	4.75	667	10	10,835	4.91	532	4-74	1	46	597	-.07	21	49
91-74-0118	2488755	546331	2-69	3	305	15,362	4.90	752	11	12,377	4.63	573	8-73		42	470	.06	28	48
91-74-0118	2514800	558947	8-69	2	203	18,951	4.48	849	36	13,258	4.83	640	11-74	1	40	590	-.03	25	52
91-74-0118	2535062	558793	9-69	2	288	16,381	4.74	777	25	12,610	4.77	602	1-74		39	584	-.02	26	52
91-74-0118	2540178	574020	12-69	3	219	15,543	4.74	736	24	13,078	4.78	625	1-75	1	42	495	-.04	19	42
91-74-0118	2542601	579316	6-70	2	305	15,764	4.21	663	28	13,021	4.75	619	12-73		30	598	-.15	13	43
91-74-0118	2542974	557482	3-70	2	296	15,154	4.90	743	29	13,454	4.88	657	5-74	1	40	471	-.04	18	40
91-74-0118	2561187	574020	9-70	2	305	16,549	4.87	806	17	12,480	4.82	602	2-74		39	640	-.03	27	56
91-74-0118	2627788	572639	9-72	1	163	14,168	4.93	699	8	11,744	5.10	599	9-74	1	30	608	-.09	20	49
91-74-0118	2644314	579316	1-72	2	203	16,770	4.34	728	22	12,845	4.73	608	11-74	1	29	742	-.13	22	58
91-74-0118	2644321	579316	9-72	1	305	16,239	4.54	738	5	11,881	5.13	609	3-74		22	590	-.10	18	46
91-74-0134	2422748	546331	9-67	4	296	13,135	4.64	610	7	10,899	4.43	483	5-74	1	43	408	.05	24	41
91-78-0002	2345897	565600	7-65	7	287	14,047	4.80	674	17	11,558	4.54	525	7-74	1	39	397	.09	27	43
91-78-0002	2345900	539419	9-65	6	305	15,306	4.51	690	16	11,655	4.57	533	8-73		45	595	-.07	21	49
91-78-0002	2382069	550772	7-66	6	276	15,595	4.24	661	20	11,118	4.69	521	9-74	1	45	672	-.18	14	47
91-78-0131	2345959	565600	7-65	5	304	16,435	4.59	755	11	13,075	4.50	589	4-74	1	37	497	.05	28	49
91-78-0131	2445867	553667	8-67	4	305	17,776	4.20	747	9	13,246	4.45	589	4-73		43	668	-.05	27	58
91-78-0131	2564783	579650	1-71	2	194	16,116	3.96	638	11	11,460	4.74	543	12-74	1	30	895	-.15	27	70
91-78-0131	2598203	566944	2-72	1	231	15,618	4.15	648	7	10,510	4.49	472	7-74	1	31	604	-.38	21	49
92-03-0008	2289080	560551	1-65	7	301	15,593	4.19	653	38	10,934	4.89	535	5-74	1	37	877	-.18	23	66
92-03-0008	2325278	549839	3-65	6	305	16,635	4.21	700	38	11,053	4.95	547	11-73		39	712	-.15	19	54
92-03-0008	2455109	511244	5-68	4	301	15,722	4.73	744	37	10,908	4.75	518	5-74	1	44	736	-.05	30	64
92-03-0008	2515930	553667	9-69	3	304	13,292	5.55	738	23	10,632	4.71	501	1-74		43	396	.17	35	49
92-03-0027	2440607	533769	5-67	4	305	13,599	4.65	632	12	10,009	4.79	479	2-74		44	590	-.11	17	45
92-03-0027	2485995	553667	2-69	2	208	13,773	4.47	616	24	9,874	4.90	484	10-74	1	40	514	-.02	22	45
92-03-0027	2548329	572442	5-69	4	248	12,229	5.13	627	15	10,280	4.80	493	10-74	1	38	396	.10	28	44
92-03-0039	2156324	511244	3-62	7	298	14,233	4.01	571	10	10,751	4.56	490	6-74	1	46	606	-.17	12	42
92-03-0039	2415007	491754	8-67	5	279	14,330	4.31	617	15	11,629	4.54	528	3-74		42	598	-.04	24	51
92-13-0029	2353764	489690	12-65	5	258	14,720	4.16	612	31	11,021	4.91	541	11-74	1	45	597	-.17	11	41
92-13-0029	2493389	546331	4-69	4	235	13,189	5.25	692	15	11,345	4.84	549	12-74	1	43	375	.09	26	41
92-16-0027	2341722	565047	5-65	6	305	13,055	4.41	576	33	10,013	4.66	467	1-74		36	568	-.06	21	47
92-16-0027	2467045	552896	8-68	4	305	12,376	4.59	568	26	10,098	4.77	482	11-73		44	621	-.03	26	54
92-16-0027	2545870	577346	8-70	3	226	12,755	4.22	538	15	9,357	4.89	458	12-74	1	36	708	-.14	19	53
92-16-0027	2545871	577346	4-70	2	270	12,822	4.84	621	22	10,271	4.77	490	6-74	1	34	567	-.03	24	50
92-16-0027	2580735	577346	11-71	1	301	13,667	4.91	671	11	10,288	4.67	480	4-74	1	28	568	-.02	25	51
92-16-0027	2606146	552896	5-72	1	192	12,818	5.20	666	13	9,733	4.79	466	7-74	1	35	592	.03	31	57
92-16-0098	2489979	546331	7-68	3	305	15,530	4.31	670	11	10,900	4.90	534	4-74		42	681	-.08	24	56
92-16-0098	2567329	572639	8-70	2	305	13,097	4.74	621	15	10,863	4.78	519	2-74		36	629	-.07	23	52
92-16-0098	2578746	572639	4-71	1	305	13,629	4.53	618	11	11,742	4.37	513	11-73		30	562	-.06	21	47
92-18-0106	2486700	572113	1-69	3	225	13,450	5.10	686	13	11,653	4.72	550	12-74	1	32	406	.04	23	40
92-19-0027	2460530	567635	8-68	4	200	13,201	4.33	572	17	10,528	4.55	479	10-74	1	36	511	-.06	18	42
92-20-0024	2269327	501586	10-63	4	299	12,768	4.73	604	43	10,012	4.88	489	5-74	1	44	629	-.03	27	56
92-20-0024	2395838	561417	8-66	4	305	12,703	4.83	613	45	10,377	4.84	502	1-74		38	683	.00	32	62
92-20-0024	2418167	561417	5-67	5	259	12,097	4.45	538	44	10,316	4.78	493	11-74	1	39	612	-.07	22	51
92-20-0024	2495449	561417	2-69	3	305	12,236	4.99	611	24	10,015	4.92	493	3-74		36	657	.01	32	61
92-20-0024	2539198	549342	4-70	3	230	13,557	4.54	615	35	10,675	4.74	506	11-74	1	41	645	-.10	21	52
92-20-0024	2573826	567635	2-71	2	304	12,482	4.93	615	21	9,641	4.90	472	4-74	1	31	464	-.01	21	42
92-20-0024	2599882	561417	1-72	1	303	14,628	4.63	678	16	10,483	4.78	501	4-74	1	28	738	-.02	33	66
92-20-0085	2371775	521653	9-65	7	304	12,445	4.60	572	13	10,566	4.55	481	4-74	1	45	469	-.04	18	40
92-20-0108	2324757	554712	3-64	8	288	13,923	5.16	719	14	11,215	4.78	536	8-74	1	41	568	.09	36	59
92-20-0108	2464691	546331	5-68	5	259	15,171	4.94	750	12	12,223	4.72	577	11-74	1	45	524	.06	31	53
92-20-0108	2514049	557482	2-70	3	302	15,608	4.29	669	13	12,434	5.07	631	3-74		42	641	-.17	13	45
92-20-0108	2574233	557482	9-71	1	305	15,088	4.86	734	9	12,281	4.82	592	11-73		35	503	-.05	19	42
92-20-0108	2601189	567336	2-72	1	231	14,125	4.68	661	14	12,949	4.68	606	6-74	1	35	578	-.12	15	43
92-20-0120	2493390	549336	12-68	3	278	16,481	4.72	778	8	11,404	5.04	575	6-74	1	41	667	-.05	27	58
92-20-0120	2585725	546331	5-69	3	240	14,600	5.01	732	6	11,509	4.72	543	10-74	1	41	469	.07	29	49
92-20-0120	2585727	567336	1-72	1	289	15,021	4.26	640	3	10,042	4.80	482	1-74		33	816	-.16	22	62
92-20-0145	2322892	563656	1-65	6	304	13,336	4.43	591	9	9,908	4.84	480	3-74		44	565	-.14	13	41

GUERNSEY USOA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY MILK (LB)	CONTEMPORARY FAT (%)	CONTEMPORARY AVG FAT (LB)	LAST CALVD MO-YR	T O	.....C O W REPT (%)	I N D E X..... MILK (LB)	FAT (%)	FAT (LB)	OOL-LARS
92-20-0145	2520676	557482	10-69	3	303	14,292	4.93	705	12	11,657	4.95	577	11-73		42	581	-.03	24	$ 51
92-20-0145	2611582	572639	9-72	1	226	12,593	4.34	547	3	9,086	4.44	403	7-74	1	28	649	-.09	22	53
92-23-0004	2241833	542710	7-60	9	305	12,812	4.15	532	22	9,667	4.55	440	4-74		40	511	-.09	15	40
92-23-0004	2489705	573658	2-69	3	238	12,830	4.58	588	7	10,056	4.46	449	11-74	1	35	538	-.02	23	47
92-23-0004	2549435	577346	8-70	3	225	11,490	4.80	551	7	10,001	4.45	445	12-74	1	35	454	.01	22	42
92-23-0024	2324147	526592	5-65	4	276	15,860	4.94	783	7	11,434	4.59	525	8-74	1	42	579	.16	43	66
92-23-0024	2335291	501586	10-65	4	301	12,691	4.48	568	11	11,225	4.56	512	1-74		43	473	-.03	19	41
92-23-0024	2375414	546331	7-66	5	269	15,417	4.85	748	9	11,148	4.40	490	10-74	1	44	705	.09	42	72
92-23-0154	2234565	511244	1-63	6	272	12,783	4.50	575	26	10,178	4.66	474	8-74	1	45	501	-.08	16	40
92-23-0154	2509452	556234	4-69	3	273	16,149	4.14	668	16	10,948	4.46	488	7-74	1	40	684	-.04	28	59
92-23-0154	2569249	573658	2-71	2	173	13,817	3.97	548	8	9,555	4.36	417	1-75	1	31	609	-.11	18	47
92-27-0025	2226985	533769	9-63	9	302	15,079	4.24	640	7	11,389	4.69	534	5-74	1	46	698	-.18	15	50
92-27-0025	2309575	546331	11-64	3	305	14,426	4.35	627	9	11,414	4.70	536	10-73		42	505	-.05	19	42
92-27-0025	2382518	546331	10-66	5	283	13,120	4.57	599	8	10,885	4.69	511	8-74	1	44	437	-.01	20	40
92-27-0025	2382562	561417	11-66	5	305	12,734	4.58	583	10	11,481	4.63	531	2-74		38	563	-.03	24	50
92-27-0025	2386717	561417	8-66	6	299	12,798	4.46	571	7	11,597	4.65	539	5-74	1	39	535	-.04	21	46
92-27-0025	2545434	553667	7-70	2	305	15,105	4.73	715	8	9,956	4.60	458	3-74		39	617	.05	34	61
92-27-0037	2242012	563226	1-64	8	288	12,499	5.06	632	12	9,703	4.95	480	7-74	1	37	384	.06	24	40
92-27-0037	2405613	561417	9-66	6	305	11,562	4.66	539	14	10,177	4.87	496	1-74		40	546	-.04	22	47
92-27-0037	2429568	546331	11-67	5	285	12,232	4.94	604	9	9,364	4.86	455	7-74	1	44	506	.04	28	50
92-27-0037	2459726	546331	7-68	4	302	12,725	4.20	535	12	9,619	4.80	462	1-74		43	504	-.07	17	41
92-27-0037	2621801	572639	10-72	1	155	12,184	4.01	488	4	9,231	4.66	430	9-74	1	29	624	-.13	17	47
92-27-0131	2337061	546331	7-65	7	293	12,444	5.09	633	9	9,714	4.85	471	7-74	1	46	507	.06	30	51
92-27-0131	2487635	573181	1-69	4	301	13,215	4.90	647	14	10,286	4.75	489	5-74	1	42	510	.02	26	48
93-07-0002	2393536	546331	9-66	5	276	13,682	4.71	644	10	11,589	4.63	537	4-74		44	407	.03	22	40
93-07-0002	2393544	546331	10-66	4	293	14,563	4.44	646	9	11,566	4.99	577	1-74		43	520	-.06	19	43
93-10-0027	2389868	567632	11-66	5	261	13,203	4.50	594	59	9,918	4.66	462	10-74	1	35	625	-.06	24	53
93-10-0027	2463079	552896	4-68	3	291	13,418	4.64	622	96	10,472	4.61	483	4-74		43	666	.00	31	61
93-10-0027	2463081	552896	3-68	4	299	15,526	4.70	729	63	9,829	4.66	458	2-74		44	1,053	.00	50	97
93-10-0027	2463083	552896	6-68	4	294	15,166	3.87	587	47	10,115	4.66	471	11-73		44	983	-.16	30	77
93-10-0027	2463088	552896	4-68	3	303	12,302	5.06	623	77	10,499	4.71	494	3-74		43	535	.05	30	53
93-10-0027	2577576	558237	8-71	1	305	12,261	4.08	500	25	8,269	4.41	365	11-73		36	603	-.18	11	41
93-10-0037	2269824	552648	9-63	6	305	12,236	4.90	600	58	9,816	4.85	476	12-73		36	419	.02	22	40
93-10-0037	2381783	501586	7-66	5	305	13,726	4.58	629	73	10,022	4.85	486	1-74		45	770	-.04	32	67
93-10-0037	2383551	524759	6-65	7	284	12,420	5.11	635	56	9,763	4.83	472	8-74	1	46	364	.12	29	43
93-10-0037	2383556	501586	8-65	6	303	12,143	4.52	549	67	9,860	4.89	482	2-74		45	567	-.06	21	47
93-10-0037	2425847	501586	3-67	5	300	14,325	4.29	614	66	9,841	4.84	476	2-74		45	856	-.10	30	70
93-10-0037	2458192	552896	2-68	4	304	13,450	4.88	657	71	9,625	4.83	465	4-74	1	44	784	.02	39	74
93-10-0037	2458193	552896	2-68	4	301	12,525	4.64	581	75	9,681	4.87	471	12-73		44	660	-.03	28	58
93-10-0037	2530599	572442	9-68	4	255	11,679	5.03	588	82	9,675	4.81	465	10-74	1	39	393	.09	27	43
93-10-0037	2541660	575097	11-69	2	305	14,150	4.69	664	66	9,557	4.73	452	1-74		29	641	-.02	28	57
93-10-0037	2595159	575097	7-70	2	253	12,889	4.69	605	49	9,094	4.68	426	7-74	1	29	541	-.02	24	48
93-10-0037	2605734	572442	12-70	2	191	12,614	4.56	575	46	9,259	4.57	423	11-74	1	34	500	.03	27	49
93-10-0214	2453618	549201	1-68	5	285	11,651	4.21	490	7	8,232	4.45	366	5-74	1	34	570	-.07	20	47
93-10-0214	2568753	549201	4-71	2	270	11,969	4.95	592	3	8,078	4.39	355	6-74	1	24	448	.04	25	44
93-10-0333	2553108	579342	10-70	2	305	17,496	4.97	869	4	13,826	4.53	626	2-74		24	380	.10	28	43
93-12-0119	2307638	501586	4-64	6	305	14,015	4.79	671	9	11,823	4.74	561	10-73		45	574	.00	27	53
93-12-9005	2388875	566452	9-66	6	279	14,685	4.81	707	19	12,700	4.58	582	9-74	1	36	410	.04	23	41
93-12-9005	2538541	546331	1-70	2	305	16,181	4.14	670	14	12,719	4.31	548	12-73		40	465	-.03	19	40
93-21-0078	2405438	568000	3-67	3	301	13,168	4.40	580	7	10,974	4.52	496	2-74		29	501	-.05	19	42
93-24-0010	2453818	536658	1-68	5	278	13,751	4.85	667	60	11,694	4.73	553	9-74	1	40	412	.09	28	45
93-24-0010	2494720	557896	2-69	4	219	13,170	4.59	604	103	10,908	4.68	510	12-74	1	40	512	-.06	18	42
93-24-0010	2529927	549973	8-69	3	303	16,081	4.55	731	9	12,632	4.68	591	3-74		34	535	-.05	20	45
93-24-0568	2504366	553667	10-69	2	298	16,963	4.31	731	37	13,026	4.42	576	5-74	1	41	523	-.01	24	47
93-24-0568	2519516	552896	9-69	2	305	15,456	4.13	638	32	12,850	4.44	571	2-74		40	609	-.07	22	50
93-24-0568	2542143	557896	4-70	3	180	13,557	4.41	598	108	10,459	4.56	477	1-75	1	39	590	-.08	20	48
93-24-0568	2573714	580408	4-71	1	305	18,987	4.32	820	19	12,441	4.51	561	10-73		23	583	-.03	25	51
93-24-9062	2182960	550012	11-62	8	284	15,468	4.25	658	66	12,104	4.66	564	9-74	1	41	597	-.12	16	45
93-24-9062	2359887	550012	12-65	6	274	14,699	4.78	702	66	11,722	4.68	549	9-74	1	40	523	-.01	24	47
93-24-9062	2394415	568302	12-66	5	303	15,184	4.35	660	73	11,897	4.60	547	3-74		34	555	-.08	18	44
93-24-9062	2413297	550012	5-67	4	304	15,318	4.28	656	72	11,709	4.71	552	1-74		39	585	-.12	16	44
93-24-9062	2482969	573930	1-69	4	281	14,435	4.99	721	55	11,184	4.63	518	6-74	1	42	540	.07	32	55
93-24-9062	2482983	573930	4-69	3	296	14,953	4.21	630	55	11,538	4.58	529	5-74	1	40	512	-.07	17	41
93-24-9062	2499851	573930	8-69	3	277	15,289	4.63	708	51	11,762	4.55	535	7-74	1	40	555	.01	27	52
93-24-9062	2544580	573181	5-70	2	295	14,052	4.65	653	59	11,099	4.64	515	3-74		38	438	-.01	20	40
93-31-0031	2505196	577694	5-69	3	284	13,916	4.41	613	7	10,216	4.93	504	7-74	1	30	602	-.09	20	49
93-34-0282	2298751	561489	7-64	5	290	12,976	4.49	582	27	11,046	4.64	512	4-74	1	36	564	-.07	20	46
93-34-0282	2349334	562300	9-65	6	299	16,144	4.46	720	32	10,960	4.68	513	4-74	1	38	920	-.04	39	81
93-34-0282	2349335	552896	9-65	5	301	13,490	4.57	616	27	10,474	4.72	494	8-73		45	740	-.03	32	66
93-34-0282	2370407	552896	1-66	6	281	13,718	4.85	666	31	10,867	4.67	508	8-74	1	45	731	.03	38	70
93-34-0282	2411539	560109	10-66	6	303	13,287	4.68	622	27	10,914	4.68	511	4-74	1	36	472	.01	23	44
93-34-0282	2411566	560109	12-66	6	264	13,818	4.71	651	25	10,492	4.59	482	11-74	1	36	633	.02	32	60
93-34-0282	2419860	568183	5-67	5	290	13,337	5.02	669	18	10,968	4.65	510	6-74	1	35	539	.09	34	56
93-34-9076	2483365	573212	10-68	3	305	17,156	4.16	714	27	11,595	4.40	510	11-73		34	863	-.08	33	73
93-34-9076	2519085	572442	10-69	1	305	14,862	5.03	748	46	12,287	4.61	567	4-74		29	363	.10	27	41
93-34-9076	2531201	575666	8-70	2	305	14,017	4.18	586	31	12,283	4.49	552	3-74		37	655	-.15	16	48
93-34-9076	2557592	578820	1-71	2	284	16,289	3.76	613	26	11,423	4.49	513	5-74	1	29	616	-.16	13	44
93-34-9076	2572662	566944	8-71	2	223	13,337	4.75	634	24	11,319	4.37	495	9-74	1	37	434	.02	22	41
93-34-9076	2578632	580521	11-71	2	180	14,560	4.44	646	19	11,075	4.41	488	12-74	1	27	575	-.03	24	50
93-34-9076	2578633	566944	12-71	1	209	15,235	4.69	715	25	11,251	4.44	500	7-74	1	33	543	-.02	24	49
93-34-9076	2584958	566944	2-72	1	219	17,641	3.98	702	25	11,251	4.44	500	7-74	1	33	730	-.11	23	58
93-34-9076	2584963	575666	1-72	1	305	15,939	4.18	667	31	11,335	4.46	506	3-74		33	874	-.15	26	68
93-34-9076	2584964	575666	1-72	1	305	15,900	4.25	675	27	11,086	4.53	502	2-74		33	888	-.15	27	70
93-34-9076	2589595	566944	2-72	1	269	16,629	4.08	679	24	11,766	4.39	516	5-74	1	33	624	-.10	20	50
93-34-9076	2596145	581390	3-72	1	211	16,997	3.75	638	30	11,901	4.37	520	7-74	1	30	625	-.15	15	46

GUERNSEY USDA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	REPT (%)	.....C O W I N D E X..... MILK (LB)	FAT (%)	FAT (LB)	OOL-LARS
93-39-9015	2297207	422711	5-64	6	286	17,208	4.03	694	93	13,674	4.23	578	8-74	1	45	646	-.15	16	$ 48
93-39-9015	2356794	564217	8-65	7	269	16,920	4.20	710	72	13,736	4.21	578	12-74	1	37	579	-.02	25	51
93-39-9015	2416737	530378	3-67	6	296	17,516	3.89	681	77	14,198	4.13	586	5-74	1	40	579	-.14	14	42
93-39-9015	2417497	568836	3-67	5	305	17,362	3.94	684	87	14,507	4.13	599	3-74		36	627	-.11	19	49
93-39-9015	2419691	533769	3-67	4	293	17,764	3.97	706	82	13,964	4.12	575	5-74	1	44	659	-.15	16	48
93-39-9015	2424599	568836	4-67	5	305	18,293	3.83	701	89	14,323	4.14	593	10-73		36	802	-.15	23	62
93-39-9015	2435562	552896	7-67	5	262	17,650	3.91	690	78	13,986	4.18	584	11-74	1	45	817	-.10	29	67
93-39-9015	2441014	535419	8-67	5	298	19,480	3.75	731	76	14,766	4.12	609	5-74	1	45	757	-.20	16	54
93-39-9015	2463816	565304	4-68	5	258	17,958	4.07	731	82	14,425	4.11	593	12-74	1	37	575	-.02	25	51
93-39-9015	2466423	552896	5-68	4	302	16,752	3.97	665	89	14,716	4.12	606	2-74		44	583	-.06	22	49
93-39-9015	2469252	565304	6-68	4	303	17,211	4.33	745	97	14,780	4.09	605	2-74		36	395	.07	25	41
93-39-9015	2477035	552896	4-68	5	273	16,475	3.85	635	81	14,558	4.12	600	7-74	1	45	578	-.08	19	46
93-39-9015	2479701	552896	9-68	4	295	16,240	3.88	630	84	14,923	4.10	612	3-74		44	495	-.07	17	40
93-39-9015	2502383	552896	2-69	4	256	17,667	3.96	699	86	14,308	4.17	596	10-74	1	44	754	-.08	28	63
93-39-9015	2508221	552896	6-69	3	304	19,757	3.68	728	91	14,838	4.13	613	12-73		43	919	-.14	29	73
93-39-9015	2514456	565304	8-69	3	305	17,706	4.22	748	94	14,916	4.10	612	2-74		34	412	.04	23	41
93-39-9015	2520084	546331	10-69	3	305	17,779	3.91	695	81	15,059	4.06	611	2-74		43	465	-.04	18	40
93-39-9015	2520122	575523	10-69	1	305	21,073	3.64	767	100	15,076	4.14	624	3-73		24	760	-.18	18	55
93-39-9015	2520123	552896	10-69	3	254	16,423	4.19	688	78	14,428	4.13	596	7-74	1	43	563	-.01	26	51
93-39-9015	2520124	570686	10-69	3	280	21,540	3.68	792	77	14,645	4.10	601	6-74	1	33	1,086	-.22	29	82
93-39-9015	2520236	572858	9-69	3	278	19,144	3.77	721	83	14,966	4.04	605	6-74	1	32	634	-.12	18	49
93-39-9015	2524368	552896	12-69	3	243	17,399	3.91	680	81	14,332	4.12	591	10-74	1	43	698	-.08	25	58
93-39-9015	2524449	546331	11-69	3	301	19,353	3.63	702	77	15,038	4.04	607	2-74		43	656	-.12	19	51
93-39-9015	2544288	552896	4-70	3	217	17,472	4.08	713	83	14,163	4.16	589	11-74	1	42	717	-.05	29	62
93-39-9015	2553104	546331	7-70	3	244	17,549	4.15	729	81	14,330	4.15	595	9-74	1	43	518	.00	24	47
93-39-9015	2554742	552896	8-70	3	223	16,653	4.09	681	85	14,056	4.19	589	11-74	1	42	629	-.04	26	55
93-39-9015	2557158	552896	9-70	3	229	16,536	4.15	686	85	14,012	4.20	588	11-74	1	42	620	-.03	26	54
93-39-9015	2560415	552896	10-70	3	226	15,993	4.07	651	85	14,056	4.19	589	11-74	1	42	551	-.04	22	47
93-39-9015	2560908	552896	10-70	2	290	17,812	3.92	698	71	14,749	4.12	608	5-74	1	40	655	-.06	25	55
93-39-9015	2561852	575523	11-70	2	305	17,938	3.85	691	92	14,648	4.15	608	12-73		30	580	-.13	15	43
93-39-9015	2562078	575523	11-70	2	300	19,103	3.88	741	73	14,924	4.12	615	4-74	1	30	695	-.13	20	54
93-39-9015	2564338	575523	12-70	3	247	17,019	3.87	658	76	14,084	4.18	589	10-74	1	32	576	-.13	14	42
93-39-9015	2568671	575523	1-71	2	284	17,527	4.05	710	73	14,767	4.13	610	5-74	1	30	514	-.07	17	41
93-39-9015	2568672	552896	1-71	2	237	16,643	4.04	673	67	14,226	4.18	594	8-74	1	40	588	-.05	23	50
93-39-9015	2571864	558237	2-71	2	278	21,084	4.00	843	76	14,510	4.14	600	6-74	1	40	954	-.19	26	72
93-39-9015	2587897	552896	7-71	1	296	16,555	4.16	689	65	12,364	4.29	531	2-74		36	667	-.04	28	58
93-39-9015	2590802	552896	9-71	1	300	13,786	4.25	586	65	12,364	4.29	531	2-74		36	451	-.01	20	40
93-39-9015	2592541	552896	10-71	2	183	14,636	4.11	602	70	12,549	4.30	540	11-74	1	40	539	-.05	21	46
93-39-9015	2593819	552896	11-71	1	287	15,141	4.13	625	54	12,693	4.29	544	4-74	1	36	536	-.03	22	47
93-39-9015	2596467	552896	12-71	1	271	14,910	4.19	625	54	12,776	4.30	550	5-74	1	36	516	-.02	22	45
93-39-9015	2609939	575523	5-72	1	225	18,197	4.08	742	59	12,678	4.39	556	6-74	1	23	692	-.11	22	55
93-39-9015	2610682	581996	5-72	1	180	17,391	4.28	744	50	12,635	4.54	573	8-74	1	20	648	-.08	23	53
93-49-0099	2467734	556234	8-68	4	283	14,724	4.69	690	35	12,050	4.63	558	7-74	1	42	405	.04	23	40
93-49-0099	2579566	575666	8-71	1	305	12,332	4.13	509	27	11,002	4.47	492	12-73		33	605	-.14	15	45
93-49-0268	2413263	533769	8-66	5	303	14,880	4.34	646	24	10,721	4.86	521	2-74		45	714	-.18	16	51
93-49-0268	2469165	552896	7-68	3	305	12,765	4.65	594	19	11,260	4.81	542	9-73		42	512	-.02	22	45
93-49-3271	2440731	569386	4-67	5	305	15,351	4.29	659	11	11,789	4.72	557	1-74		35	740	-.16	19	55
93-49-9065	2337349	566236	8-65	7	297	12,535	4.48	561	32	10,576	4.70	497	5-74	1	39	548	-.07	19	45
93-49-9065	2337352	566236	9-65	7	271	12,390	4.98	617	33	10,901	4.70	512	11-74	1	39	475	.04	26	46
93-49-9065	2377172	566944	8-66	5	305	14,923	4.23	631	35	11,202	4.64	520	10-73		43	760	-.13	23	59
93-49-9065	2377193	566236	7-66	6	273	12,213	4.79	585	38	10,973	4.66	511	10-74	1	38	441	.00	21	41
93-49-9065	2390132	566236	1-67	4	282	12,503	4.68	585	41	10,970	4.69	515	7-74	1	36	484	-.03	20	42
93-49-9065	2416677	566236	9-66	6	288	12,637	4.98	629	41	10,900	4.66	508	7-74	1	38	529	.04	29	52
93-49-9065	2416685	566236	1-67	5	304	14,091	4.19	590	36	11,413	4.54	518	1-74		38	654	-.11	20	51
93-49-9065	2429888	566944	11-66	5	305	14,439	4.13	596	29	11,117	4.61	512	1-74		43	694	-.14	19	53
93-49-9065	2429897	566944	10-66	3	305	14,444	4.64	670	38	10,764	4.78	514	6-73		40	701	-.06	27	59
93-49-9065	2442187	566944	2-68	3	305	12,905	4.44	573	32	10,677	4.69	501	7-73		40	526	-.08	17	42
93-49-9065	2456463	566944	1-68	2	215	13,378	5.16	690	42	11,218	4.82	541	10-74	1	37	494	.02	25	47
93-49-9065	2456471	566236	8-68	3	305	15,097	4.00	604	30	11,012	4.56	502	12-73		34	799	-.15	23	62
93-49-9065	2456482	566236	8-68	1	174	15,249	5.11	779	42	10,742	4.85	521	8-74	1	25	658	.01	32	61
93-49-9065	2482524	566236	1-69	3	305	13,236	4.63	613	33	11,327	4.57	518	1-74		35	498	-.02	22	44
93-49-9065	2490236	571914	4-69	2	305	16,681	4.36	727	34	11,397	4.54	517	8-74		28	813	-.06	32	70
93-49-9065	2514167	566236	4-69	3	304	14,050	4.39	617	32	11,528	4.61	532	1-74		34	596	-.07	21	49
93-49-9065	2541014	566236	8-70	2	305	14,336	4.67	669	29	11,372	4.69	533	2-74		31	606	-.04	25	53
93-49-9065	2557548	566944	9-70	2	289	14,424	4.65	671	27	11,254	4.73	532	5-74	1	37	584	-.05	23	50
93-49-9065	2557549	576208	9-70	2	205	14,007	4.49	629	33	11,592	4.77	553	10-74	1	29	581	-.10	18	46
93-49-9065	2569383	566944	10-70	2	305	13,517	4.69	634	30	11,067	4.70	520	2-74		38	508	-.04	20	43
93-49-9065	2569384	566944	10-70	2	187	13,922	4.71	656	22	11,271	4.72	532	11-74	1	37	510	-.04	20	44
93-49-9065	2569399	576208	5-71	1	305	15,446	4.45	688	14	11,095	4.59	509	11-73		23	676	-.08	24	56
93-49-9065	2582994	566944	6-71	2	229	13,730	4.92	676	28	11,625	4.69	545	9-74	1	37	471	.00	22	43
93-49-9065	2583000	566944	9-71	1	305	14,136	4.76	673	6	10,570	4.58	484	2-74		31	512	-.03	21	44
93-50-0692	2408876	563946	1-67	6	266	13,534	5.06	685	21	11,680	4.84	565	11-74	1	36	399	.06	25	42
93-50-0692	2461046	552896	2-68	4	277	15,746	3.87	609	36	12,754	4.56	582	7-74	1	44	713	-.15	19	54
93-50-0692	2496695	572095	4-69	3	295	14,736	4.35	641	29	11,723	4.81	564	5-74	1	31	557	-.13	14	41
93-54-0060	2214880	508870	3-63	2	282	16,974	4.42	750	47	13,420	4.57	613	7-74	1	38	553	-.10	16	43
93-54-0060	2306301	549973	10-63	4	275	16,005	4.79	767	32	12,612	4.60	580	9-74	1	37	597	.02	30	56
93-54-0060	2381397	563101	6-66	5	246	15,432	4.41	681	160	11,118	4.68	520	11-74	1	35	717	-.07	27	60
93-54-0060	2448793	556234	3-68	4	305	17,162	4.78	820	30	13,163	4.60	606	5-74		42	619	.06	35	61
93-54-0060	2483452	565968	8-68	3	275	17,043	4.79	816	24	12,654	4.62	584	8-74	1	33	918	.01	44	85
93-54-0060	2483453	565968	7-66	3	305	19,333	4.33	838	26	12,606	4.61	581	4-74		33	1,251	-.11	48	106
93-54-0060	2486696	572113	7-68	4	302	16,856	4.70	793	21	13,181	4.67	616	3-74		36	652	-.02	29	58
93-54-0060	2486715	572113	8-67	3	305	16,609	4.34	721	26	12,213	4.68	572	9-73		34	712	-.11	23	57
93-54-0060	2524452	575523	11-69	3	265	17,178	3.66	629	48	13,753	4.33	596	9-74	1	32	671	-.22	10	44
93-54-0060	2536634	572113	4-69	3	305	15,745	4.72	743	24	13,142	4.58	602	4-74		34	462	-.01	21	42
93-54-0060	2536661	546331	2-68	4	305	16,684	4.44	741	33	13,242	4.56	604	5-74		44	589	-.02	26	53

GUERNSEY USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C REPT	.....C O W I N D E X..... MILK (LB)	FAT (%)	FAT (LB)	DOL-LARS
93-54-0060	2556683	556234	9-70	2	305	20,689	4.15	859	33	13,184	4.60	607	5-74	38	872	-.08	33	$ 73
93-54-0060	2556686	556234	10-70	2	202	18,631	5.45	1015	18	13,243	4.66	617	12-74	1 37	592	.17	45	68
93-54-0060	2556688	558947	1-70	3	287	17,427	5.10	889	31	12,663	4.73	599	7-74	1 43	577	.11	38	62
93-54-0060	2558849	549973	4-70	2	305	18,016	4.30	774	25	12,227	4.96	607	10-73	32	802	-.15	23	62
93-54-0060	2561361	553667	12-70	1	305	17,615	4.45	784	50	13,540	4.47	605	4-74	36	447	.03	24	43
93-54-0060	2562081	533769	11-70	2	299	20,362	3.90	795	42	13,809	4.48	618	1-74	41	855	-.23	17	60
93-54-0060	2588387	556234	2-71	2	264	15,923	4.91	782	28	12,849	4.62	594	8-74	1 38	382	.08	26	41
93-54-0060	2588391	558947	2-71	2	187	21,703	4.64	1007	16	13,950	4.73	660	1-75	1 39	756	.00	36	70
93-54-0060	2590805	558237	9-71	1	305	19,862	3.65	725	20	14,215	4.63	658	11-73	36	694	-.28	5	41
93-54-0060	2598763	581137	3-72	1	223	21,090	4.45	938	5	14,278	4.45	636	8-74	1 21	522	-.02	23	47
93-54-0060	2598764	556234	2-72	1	305	18,349	4.55	835	16	13,749	4.36	600	1-74	33	412	.05	24	41
93-56-0019	2048433	491754	9-60	4	303	11,929	4.97	593	190	10,839	4.65	504	2-74	42	392	.07	25	41
93-56-0019	2260719	557896	2-64	3	299	14,644	5.90	864	191	10,538	4.68	493	6-74	39	731	.17	52	81
93-56-0019	2369182	536658	12-65	4	277	12,639	5.14	650	161	10,914	4.61	503	6-74	1 39	383	.16	34	48
93-56-0019	2381405	564683	5-66	5	283	13,179	4.48	591	156	10,700	4.66	499	12-73	36	526	-.05	20	44
93-56-0019	2409086	564683	9-66	4	285	13,769	4.60	633	191	10,706	4.65	498	12-73	35	602	-.02	26	53
93-56-0019	2409102	536658	10-66	5	290	13,424	4.47	600	159	10,862	4.62	502	6-74	1 40	514	.03	27	49
93-56-0019	2413442	564683	2-67	5	269	15,202	4.02	611	173	10,822	4.67	505	7-74	1 36	829	-.16	23	63
93-56-0019	2436761	536658	8-67	5	284	13,353	4.41	589	157	10,772	4.61	497	6-74	1 40	514	.02	26	49
93-56-0019	2450509	491754	12-67	4	296	12,364	5.12	633	169	10,617	4.61	489	1-74	42	480	.10	32	52
93-56-0019	2453836	550462	1-68	5	276	13,718	4.92	675	160	10,721	4.60	493	7-74	1 40	395	.18	36	50
93-56-0019	2459228	567213	3-68	4	275	16,660	3.91	652	135	10,866	4.61	501	8-74	1 35	944	-.19	25	71
93-56-0019	2478605	571378	9-68	4	232	15,039	4.46	670	114	10,848	4.61	500	12-74	1 36	785	-.06	31	67
93-56-0019	2497817	557896	3-69	3	305	13,852	3.99	553	144	10,681	4.59	490	3-74	39	612	-.16	13	43
93-56-0019	2511755	571726	8-69	3	270	14,255	4.92	701	127	10,721	4.61	494	7-74	1 35	596	.06	34	59
93-56-0019	2535106	575618	2-70	2	286	14,186	4.46	633	180	10,602	4.57	485	5-74	1 33	531	-.04	21	45
93-56-0019	2547449	557896	6-70	2	305	13,050	4.64	606	143	10,146	4.52	459	1-74	37	542	-.05	21	46
93-56-0019	2550224	572442	7-70	3	216	13,412	4.53	608	102	10,490	4.51	473	11-74	1 37	531	.03	28	51

HOLSTEIN USDA-OHIO HIGH RANKING COWS.

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. CONTEMPORARY AVG NO.	MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	.......C O W I N D E X....... MILK (LB)	FAT (%)	FAT (LB)	DOL-LARS
11-10-0001	6495893	1411432	10-65	6	276	18,713	3.78	708	33	14,127	3.65	515	10-74	1	40	831	.03	35	$ 73
11-10-0001	7896083	1549397	2-71	2	224	19,174	3.23	620	25	14,083	3.56	501	10-74	1	36	1,074	-.12	21	75
11-10-0001	7896108	1560289	3-71	2	251	19,083	3.59	686	25	14,411	3.49	503	9-74	1	28	800	.00	29	66
11-10-0005	6951499	010259668	9-67	4	305	23,397	4.08	954	24	16,726	3.75	628	1-74		43	810	.07	40	76
11-10-0010	7361937	1404202	4-69	3	241	17,951	3.10	556	14	13,037	3.57	465	11-74	1	42	951	-.13	15	63
11-10-0011	7068576	1404202	2-68	5	273	19,490	3.66	713	33	15,800	3.75	593	10-74	1	45	872	-.07	21	64
11-10-0011	7131071	1398216	8-68	4	283	21,734	3.85	836	29	15,800	3.61	570	8-74	1	44	1,049	.00	38	87
11-10-0011	7822199	1558186	1-71	2	305	21,836	3.94	860	13	17,156	3.79	651	4-74		29	731	.01	28	62
11-10-0011	8207863	1458744	5-72	1	229	23,019	3.50	805	15	16,911	3.78	640	7-74	1	36	776	-.03	23	60
11-10-0013	7545230	1531718	12-69	2	305	23,713	3.25	771	26	16,589	3.75	622	1-74		32	887	-.04	26	69
11-10-0013	7945040	1531718	6-71	2	187	22,285	3.54	788	18	14,843	4.00	593	12-74	1	31	871	-.02	29	70
11-10-0015	8239460	1466511	8-72	1	225	20,916	3.87	809	25	12,909	3.76	486	7-74	1	36	925	.00	34	77
11-10-0028	7931311	1550574	5-71	1	305	22,057	3.61	797	15	13,989	3.58	501	7-73		27	840	.00	30	69
11-10-0032	7753217	1518346	2-70	2	305	18,058	3.49	631	6	11,720	3.62	424	3-74		27	765	-.01	26	62
11-10-0033	7854299	1404931	8-70	2	265	15,568	3.42	532	11	11,339	3.54	401	7-74	1	40	830	-.07	19	60
11-10-0111	7348822	1506872	1-69	3	305	21,163	3.77	798	12	18,341	3.51	644	2-74		39	711	.04	32	64
11-10-0175	7622985	1541916	7-70	2	305	20,984	3.28	688	10	14,969	3.65	546	12-73		38	1,089	-.04	33	85
11-10-0175	7989718	1459339	11-71	1	305	21,437	3.28	703	6	13,231	3.57	473	1-74		35	966	-.08	23	71
11-10-0190	7897028	1427381	10-70	2	211	20,254	3.34	677	10	15,215	3.51	534	11-74	1	39	1,068	.01	41	90
11-10-0190	8000473	1427381	3-71	2	204	17,570	3.65	641	11	14,842	3.46	513	12-74	1	39	845	.06	40	78
11-10-0190	8252853	1427381	8-72	1	222	17,602	3.06	538	5	12,314	3.40	419	8-74	1	35	933	.02	37	80
11-10-0197	6822990	1350190	5-67	6	255	19,696	3.21	633	8	13,978	3.62	506	7-74	1	45	952	-.12	17	65
11-10-0202	6867613	1278644	7-67	5	300	17,132	3.46	592	19	13,385	3.63	486	12-73	2	45	888	-.08	21	65
11-10-0202	7391613	1506939	7-69	3	298	19,058	3.20	610	13	13,470	3.54	477	11-73	2	34	1,032	-.08	25	76
11-10-0203	7930048	1458744	9-71	2	223	22,799	3.98	908	8	16,886	3.80	642	10-74	1	39	835	.02	33	71
11-11-0040	7352324	1419528	5-69	3	299	20,700	3.91	810	18	16,039	3.97	637	9-73		43	853	.01	33	72
11-12-0037	7665417	1494507	11-68	5	229	20,044	3.27	655	9	14,594	3.50	511	12-74	1	43	813	-.06	20	60
11-12-0045	7850134	1458744	1-71	2	204	17,816	3.41	607	16	13,044	3.53	461	6-74	1	40	808	-.03	25	64
11-12-0065	7367836	010278293	8-68	5	257	19,857	2.89	574	11	13,315	3.36	447	12-74	1	38	1,015	-.13	17	68
11-12-0105	7498838	1404202	7-69	4	267	19,827	3.00	595	17	14,829	3.32	492	9-74	1	44	1,004	-.14	16	67
11-13-0035	7808853	1419528	7-70	2	301	19,599	3.57	699	8	14,371	3.88	557	2-74		39	803	-.02	26	64
11-13-0051	6005181	1244845	7-63	8	291	22,713	3.89	883	15	17,433	3.91	682	8-74	1	46	912	-.02	30	73
11-13-0051	7200752	1427381	12-68	3	305	21,913	4.39	961	15	17,124	3.85	660	1-74		43	1,109	.14	61	109
11-13-0051	7291121	1427381	12-68	3	305	20,780	4.09	849	11	16,658	3.84	639	5-74		42	1,039	.08	50	96
11-13-0055	7774616	1447414	12-70	1	305	21,654	3.75	811	13	15,125	4.05	612	8-73		36	1,104	-.05	32	85
11-13-0060	6286675	1329588	1-65	7	303	17,793	3.56	634	7	12,357	3.91	483	12-73		46	853	-.05	23	64
11-15-0001	7760855	1377691	10-70	3	233	23,367	3.12	730	28	17,794	3.33	593	12-74	1	42	991	-.07	25	74
11-15-0115	7718111	1427381	8-70	3	263	20,214	4.36	881	13	16,616	3.94	654	9-74	1	42	957	.11	52	93
11-15-0163	7347387	1458744	2-69	2	224	20,479	3.61	739	8	15,029	3.48	523	4-74		39	850	.00	31	71
11-15-0163	7621407	1427381	12-69	3	262	16,389	4.21	690	13	14,789	3.50	518	8-74	1	42	767	.13	47	79
11-15-0164	7793426	1377691	9-70	2	305	21,664	3.54	766	20	16,549	3.65	604	12-73		40	893	-.04	26	69
11-16-0006	7602772	1399824	4-70	3	234	24,574	3.53	868	8	19,916	3.87	770	12-74	1	42	835	-.03	26	66
11-16-0006	7781517	1516360	12-70	2	245	19,469	3.36	654	5	16,942	3.68	624	9-74	1	37	897	-.05	25	68
11-17-0001	6273754	1273756	3-65	8	273	17,739	3.49	619	17	14,096	3.65	515	10-74	1	46	730	.00	26	60
11-17-0006	8013353	1452988	11-71	2	190	22,295	4.01	894	23	17,970	3.86	694	12-74	1	40	687	.03	29	60
11-17-0032	6625498	1451531	8-66	5	298	22,754	3.70	843	21	15,655	3.85	603	6-74	1	38	1,337	-.02	45	108
11-17-0032	6913346	1495755	8-67	4	258	22,152	4.79	1062	23	15,971	3.89	622	8-74	1	35	889	.20	62	98
11-17-0032	7718698	1458744	8-70	2	305	20,344	4.26	867	12	15,115	3.86	583	1-74		40	809	.05	37	73
11-17-0036	6402191	1273756	8-65	7	268	19,693	3.83	754	6	15,945	3.55	566	1-75	1	45	783	.06	38	73
11-17-0036	8394442	1560362	7-72	1	193	20,166	2.82	569	6	15,122	3.54	535	8-74	1	34	980	-.16	11	62
11-17-0053	7824286	1404202	9-70	2	305	20,163	3.11	627	17	15,030	3.39	509	1-74		40	919	-.11	17	63
11-17-0053	7911521	1404202	2-71	2	256	19,191	2.85	546	17	13,876	3.21	446	8-74	1	40	958	-.13	15	64
11-17-0086	8210347	1458744	11-71	1	305	20,941	3.47	726	7	15,086	3.40	513	12-73		35	757	-.01	26	62
11-17-0098	7331571	1273756	10-66	3	305	15,520	3.72	577	16	12,043	3.55	427	11-73		43	675	.04	31	61
11-18-0060	7600523	1506939	9-69	3	292	19,890	3.31	659	12	14,922	3.89	581	6-74	1	34	948	-.11	18	66
11-18-0060	8092771	1450228	8-71	2	218	20,342	3.62	736	23	14,969	3.83	573	11-74	1	40	957	-.05	27	73
11-18-0060	8224635	1450228	12-71	1	233	20,442	3.49	714	13	14,571	3.83	558	7-74	1	36	872	-.06	23	65
11-18-0067	6973297	1488558	8-67	6	268	19,750	3.56	704	40	16,436	3.72	612	12-74	1	44	801	-.02	26	64
11-18-0067	7424653	1312008	8-69	3	297	21,870	3.82	835	22	17,222	3.80	654	12-73	8	43	758	.04	34	68
11-18-0067	7805489	1546658	8-70	2	305	23,233	3.36	780	17	18,747	3.73	699	2-74		37	912	-.11	17	63
11-18-0067	7991585	1547428	10-70	1	305	24,391	3.44	840	31	17,653	3.79	669	8-73		33	744	.00	27	62
11-18-0067	7991586	1556485	11-70	2	259	19,702	3.82	752	32	16,941	3.74	634	8-74	1	37	751	-.02	25	61
11-18-0067	8077069	1379263	11-71	2	227	24,491	3.61	884	42	16,759	3.69	618	10-74	1	40	951	.00	35	79
11-18-0067	8077080	1571849	10-71	2	210	20,409	3.00	612	43	16,449	3.68	606	11-74	1	36	972	-.10	20	68
11-18-0067	8077083	1571849	10-71	2	242	20,687	3.83	793	40	16,720	3.71	621	9-74	1	36	978	.02	38	83
11-18-0067	8226950	1590708	8-72	1	186	18,750	4.45	834	20	16,423	3.51	577	8-74	1	28	530	.13	39	60
11-18-0088	7471858	1273756	11-67	4	305	20,234	3.52	712	19	15,092	3.78	571	1-74		44	941	-.02	31	76
11-18-0088	7774615	1430145	12-70	2	192	21,195	3.34	707	16	14,423	3.95	570	12-74	1	40	882	-.07	21	64
11-18-0125	7468871	1447414	11-69	3	305	18,802	3.27	615	12	15,928	3.57	569	2-74		42	934	-.08	22	68
11-18-0125	7468872	1447414	12-69	3	281	20,899	3.50	732	15	16,182	3.58	580	7-74	1	42	1,152	-.05	34	89
11-18-0125	7883941	1458744	7-71	2	183	22,605	3.08	696	12	15,837	3.71	588	1-75	1	39	959	-.10	20	68
11-18-0222	7017707	1404931	4-68	4	295	17,280	3.18	549	18	12,334	3.51	433	5-74		44	945	-.12	16	64
11-18-0227	7708934	1312008	8-70	2	267	18,260	3.43	627	16	12,332	3.52	434	7-74	1	40	772	.02	31	66
11-20-0042	7395368	1516360	5-69	4	231	17,277	3.58	618	10	14,322	3.65	523	2-75	1	41	1,015	-.02	34	82
11-20-0066	7631512	1283917	10-69	3	305	20,876	3.74	781	51	15,359	3.85	591	2-74		43	855	-.07	20	62
11-20-0066	8096176	1458744	11-71	2	199	21,363	3.73	797	56	15,260	3.72	568	12-74	1	40	929	-.01	33	77
11-20-0077	7343723	1313490	6-69	2	305	20,847	3.86	805	21	14,598	3.86	563	12-73		40	817	-.02	27	66
11-20-0077	7593825	1417208	12-69	3	256	19,617	3.85	755	19	15,976	3.81	608	9-74	1	42	729	.02	29	63
11-20-0083	8027472	1427381	9-70	2	305	15,687	3.48	546	10	12,131	3.47	421	3-74		40	933	.03	39	82
11-20-0134	7586423	1520161	11-69	3	246	16,369	4.63	758	15	14,671	3.56	523	10-74	1	40	448	.24	51	65
11-20-0182	7346786	1347940	2-69	3	305	17,986	3.55	639	13	13,219	3.67	485	2-74		42	974	-.02	33	79
11-20-0182	7441555	1347940	9-68	4	245	16,894	3.69	624	13	13,046	3.59	469	12-74	1	43	920	.01	35	78
11-20-0184	6996231	1505968	12-67	4	305	27,635	3.26	902	19	16,663	3.73	621	3-74		35	1,812	-.13	45	134
11-20-0184	7488089	1427381	12-69	3	174	16,894	3.45	583	17	15,382	3.59	552	11-74	1	42	713	.02	29	62
11-20-0184	7806142	010293405	7-66	3	296	26,729	3.34	894	14	20,156	3.34	674	3-74		30	1,077	-.03	34	85

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	COW MILK (LB)	INDEX FAT (%)	INDEX FAT (LB)	INDEX DOL-LARS
11-20-0184	8019020	1432733	11-71	1	305	22,784	3.52	803	10	15,690	3.53	554	2-74		36	980	-.02	33	$ 79
11-20-0185	7704009	1458744	10-70	2	305	22,949	4.01	920	4	19,399	3.71	719	11-73		39	681	.03	29	60
11-20-0185	7842818	1427381	4-71	2	253	18,783	3.73	701	10	16,501	3.66	604	8-74	1	40	864	.04	38	77
11-21-0007	6236002	1411432	12-64	5	271	17,640	4.17	735	32	14,288	3.72	532	11-74	1	39	675	.08	36	65
11-21-0007	6776403	1451531	11-66	5	305	21,001	3.52	739	24	14,959	3.66	547	1-74		38	1,213	-.04	38	96
11-21-0007	7721145	1541801	9-70	3	218	21,331	3.50	746	22	15,047	3.54	533	2-75	1	34	818	-.04	24	63
11-21-0007	7791740	1404931	2-71	3	238	20,019	3.12	625	32	14,672	3.58	525	11-74	1	43	1,039	-.14	16	69
11-21-0014	6325020	1402086	7-64	7	271	22,043	3.20	705	36	15,176	3.54	537	12-74	1	46	960	-.08	23	70
11-21-0014	7183455	1427381	11-68	4	240	17,478	3.43	599	53	15,496	3.54	549	12-74	1	44	768	.01	30	65
11-21-0018	5541C89	1244185	3-62	9	282	18,524	3.35	621	13	13,724	3.77	517	11-74	1	47	890	-.07	22	66
11-21-0018	7694900	1452090	11-70	2	291	19,979	3.62	724	8	14,027	3.69	518	6-74	1	40	911	-.08	21	66
11-21-0058	7542801	1377691	3-68	4	286	18,669	3.88	725	10	14,886	3.78	562	8-74	1	44	798	.00	29	66
11-21-0058	8143179	1419528	7-70	3	238	19,013	3.24	616	7	14,704	3.62	533	12-74	1	42	823	-.05	22	62
11-21-0080	6858512	1456372	8-67	5	300	20,522	3.54	727	16	16,001	3.83	613	12-73		37	805	-.06	21	60
11-21-0095	7756514	1408080	9-70	3	229	21,922	3.66	802	14	16,540	3.73	617	12-74	1	41	997	-.05	29	77
11-21-0106	6685597	1273756	10-66	5	295	21,125	3.71	783	12	17,093	3.60	615	10-73		45	777	.05	35	70
11-21-0123	6951282	1273756	2-67	5	277	19,086	3.41	651	9	15,008	3.82	573	9-74	1	44	807	-.04	24	63
11-21-0133	6043255	1273756	3-64	5	305	21,913	3.36	736	4	14,657	3.42	502	2-74		44	1,136	.00	41	94
11-21-0133	7507956	1404202	5-69	4	249	21,114	3.26	688	7	15,670	3.57	560	12-74	1	43	1,045	-.13	19	72
11-21-0139	7303580	1451531	1-69	2	305	18,586	3.58	665	12	14,680	3.37	495	11-73		31	797	.01	31	68
11-21-0142	7880522	1563502	4-71	2	277	21,246	3.44	731	13	16,523	3.52	582	7-74	1	31	933	-.05	27	72
11-23-0016	8028468	1571251	9-71	1	220	21,559	2.97	640	6	17,846	3.49	623	7-74	1	29	1,006	-.16	13	65
11-23-0036	7155225	1454800	9-68	4	305	24,963	3.38	843	21	17,514	3.93	688	4-74		44	934	-.10	19	66
11-23-0036	7677076	1404202	7-70	2	243	25,213	3.07	775	21	16,971	4.00	678	1-74	2	40	1,206	-.20	13	76
11-23-0051	7800421	1458744	12-70	2	217	16,426	4.07	668	7	12,478	3.77	471	10-74	1	39	718	.02	29	62
11-23-0063	7673444	1532556	7-70	3	239	22,057	3.51	774	18	16,670	3.56	593	11-74	1	38	859	-.05	24	66
11-23-0064	6707828	1461213	11-66	5	261	19,526	4.14	809	9	16,639	3.67	610	12-74	1	43	733	.06	36	68
11-23-0064	7517148	1377691	4-69	2	288	20,052	3.52	706	13	15,943	3.57	569	6-74	1	40	772	-.03	23	60
11-23-0069	6682144	1273756	9-66	6	247	17,673	3.86	683	14	14,616	3.59	525	1-75	1	45	662	.07	34	63
11-23-0090	7178954	1387978	8-68	3	235	22,633	3.54	802	12	16,171	3.69	596	2-74		42	1,068	-.03	34	85
11-23-0090	7235511	1387978	11-68	2	305	23,944	3.70	885	13	18,312	3.77	690	6-73		40	866	-.02	28	69
11-23-0090	7606463	1399283	4-69	4	292	24,801	3.75	930	16	18,125	3.78	686	6-74	1	44	1,049	-.03	33	83
11-23-0090	7775842	1348259	10-69	3	237	22,787	3.43	781	16	17,519	3.89	681	11-74	1	42	890	-.08	21	65
11-23-0090	8149596	1450228	11-71	2	216	20,388	4.79	977	22	17,001	3.88	659	10-74	1	40	763	.10	43	76
11-23-0093	7135480	1404202	7-68	4	296	18,083	3.38	611	12	13,565	3.41	463	4-74		44	954	-.08	22	69
11-23-0093	8169451	1546658	10-70	2	297	16,876	3.34	564	9	12,366	3.42	423	11-73		36	910	-.07	23	68
11-23-0093	8499426	1377691	11-68	1	270	22,489	3.23	726	15	14,848	3.52	522	6-74	1	36	915	-.07	23	68
11-23-0094	6415320	1273756	11-65	7	294	20,746	3.79	786	7	17,945	3.66	656	6-74	1	46	661	.05	31	60
11-23-0101	7685040	1450228	11-70	2	190	18,511	3.06	567	26	14,307	3.38	484	12-74	1	40	826	-.07	19	60
11-24-0035	6901684	1372874	8-67	3	261	20,628	3.73	770	17	15,355	3.90	599	9-74	1	42	890	-.08	21	65
11-24-0035	8169448	1404202	11-70	3	224	19,745	3.69	729	9	15,709	3.75	589	12-74	1	41	863	-.08	20	63
11-24-0040	7115777	1503599	7-68	3	305	22,880	3.81	872	11	16,519	3.94	651	12-73		30	1,053	-.03	34	84
12-11-0121	7049783	1347940	1-68	5	262	15,060	3.90	588	34	13,172	3.69	486	10-74	1	45	693	.03	30	61
12-11-0149	6624801	1281479	10-66	6	302	22,097	3.72	821	23	16,065	3.77	606	11-73		46	869	.06	41	80
12-11-0149	7217397	1281479	10-68	5	286	20,789	3.88	807	18	16,058	3.80	610	7-74	1	45	656	.08	36	64
12-11-0149	7739464	1555466	11-70	2	305	22,730	3.62	822	17	15,595	3.93	613	1-74		39	787	-.01	27	64
12-11-0153	6493031	1254887	1-66	6	304	19,439	3.81	740	10	14,087	3.90	549	12-73		45	793	.00	29	66
12-11-0175	8037032	1466511	8-71	2	253	20,796	3.52	732	13	16,225	3.46	562	8-74	1	40	742	-.01	26	61
12-12-0104	7908065	1458744	3-71	2	304	19,732	3.48	687	16	14,646	3.66	536	2-74		40	843	-.04	25	66
12-12-0105	7580372	1536450	1-70	3	249	19,816	3.43	680	29	17,205	3.49	600	10-74	1	40	774	-.03	24	61
12-12-0105	7694236	1408080	7-70	3	218	22,046	2.96	652	25	17,076	3.46	590	1-75	1	42	953	-.13	15	63
12-12-0111	6892995	1488604	9-67	4	302	16,983	3.76	638	36	14,389	3.69	531	11-73		43	721	.00	26	60
12-12-0111	8075920	1570520	10-71	1	153	16,917	3.83	648	10	14,519	3.53	512	9-74	1	31	991	-.01	34	81
12-12-0112	7932383	1427381	2-70	3	258	17,885	3.69	660	22	14,416	3.81	549	9-74	1	42	999	.02	40	86
12-12-0173	6622142	1273756	10-66	6	299	17,808	3.61	642	11	14,206	3.93	558	4-74		45	764	-.01	26	62
12-12-0173	6887865	1312008	9-67	4	278	18,052	3.77	681	14	13,993	3.89	544	8-74	1	44	692	.04	31	62
12-13-0113	5535753	1356720	12-61	8	285	22,640	3.41	773	15	17,529	3.93	689	10-74	1	40	953	-.13	15	63
12-13-0113	5567978	1189870	12-61	10	279	23,074	3.49	806	13	18,119	3.80	688	2-75	1	47	920	-.04	28	72
12-13-0113	8048441	1441440	1-72	1	305	24,652	3.54	872	4	19,291	3.78	730	5-74		34	738	.00	27	61
12-13-0146	7323891	1516360	11-68	4	302	19,159	3.55	681	26	15,396	3.90	600	3-74		43	1,031	-.05	30	80
12-13-0154	6416224	1449678	10-65	7	284	21,521	3.82	822	14	18,029	3.72	671	9-74	1	37	718	.03	30	63
12-13-0154	7271203	1516360	1-69	4	269	19,801	3.65	722	20	17,318	3.83	664	8-74	1	42	938	-.03	29	74
12-13-0154	7517851	1510684	1-70	3	242	23,634	3.85	911	15	17,195	3.73	642	11-74	1	42	854	.00	31	71
12-13-0154	7702280	1549397	11-70	2	242	22,328	3.78	845	17	17,682	3.72	658	9-74	1	36	1,051	-.06	29	80
12-13-0155	7327772	1468348	8-68	4	273	21,405	3.40	728	19	16,979	3.58	608	9-74	1	35	854	-.05	24	65
12-13-0158	7683074	1458744	8-70	3	243	19,118	3.11	595	13	14,295	3.52	503	11-74	1	42	864	-.08	20	63
12-13-0162	7721801	1531274	1-70	3	301	18,841	3.33	627	24	15,679	3.60	564	12-73		40	841	-.08	18	60
12-13-0162	7721805	1544708	7-70	2	294	18,502	4.00	741	16	16,344	3.55	581	4-74		36	904	.09	46	86
12-13-0162	7755384	1516360	6-70	3	233	18,768	3.49	655	19	15,349	3.52	541	12-74	1	41	1,057	-.02	35	85
12-13-0162	7781516	1516360	9-70	3	235	17,395	3.36	585	27	15,624	3.56	556	11-74	1	41	869	-.04	25	67
12-13-0162	7781518	1516360	12-70	2	305	21,267	3.28	697	23	16,158	3.50	566	1-74		39	1,225	-.06	36	95
12-13-0162	8015176	1516360	7-71	2	182	16,867	3.50	590	17	13,546	3.74	506	12-74	1	37	971	-.04	30	76
12-13-0162	8015182	1516360	5-71	2	204	15,869	3.62	574	19	13,704	3.74	512	11-74	1	38	847	-.02	28	68
12-13-0162	8015199	1516360	9-71	2	209	17,324	3.54	614	17	15,241	3.59	547	11-74	1	37	871	-.01	30	71
12-13-0194	5933646	1234506	9-63	8	285	23,300	3.39	790	12	15,686	3.70	580	10-74	1	46	1,263	-.12	28	91
12-13-0194	6233688	1215995	9-64	9	276	23,888	3.86	922	14	16,078	3.66	589	1-75	1	46	1,034	.08	50	96
12-13-0201	6647226	1278644	8-66	6	305	20,306	3.50	710	18	16,764	3.53	592	4-74		46	961	-.06	26	73
12-13-0205	7339910	1441695	8-68	4	305	26,809	3.48	933	12	15,737	4.05	638	2-74		34	1,802	-.13	45	133
12-13-0205	7339913	1441695	10-68	3	305	20,389	4.14	844	14	16,118	3.96	638	12-73		33	734	.02	30	64
12-13-0206	7194390	1427381	10-68	4	305	21,754	4.23	921	11	19,561	3.50	685	4-74		44	857	.16	55	90
12-13-0206	7543048	1427381	8-69	4	217	20,387	3.49	711	30	16,514	3.71	613	12-74	1	44	1,082	.00	39	90
12-13-0206	7932904	1427381	10-71	1	305	21,861	3.41	746	9	17,762	3.67	651	12-73		35	940	.02	37	80
12-13-0206	8242510	1570520	5-72	1	214	22,684	3.13	709	8	18,111	3.63	657	8-74	1	31	1,215	-.08	32	91
12-13-0210	7475393	1347940	10-69	3	271	21,585	3.60	776	36	15,328	3.58	549	8-74	1	43	1,183	.01	44	99
12-13-0210	7509154	1404202	6-69	3	305	19,687	3.33	655	29	14,958	3.72	557	10-73		43	947	-.12	16	64

HOLSTEIN USDA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. CONTEMPORARY AVG NO.	MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	TCO	REPT (%)	.......C O W I N D E X....... MILK (LB)	FAT (%)	FAT (LB)	DOL-LARS
12-13-0210	7850398	1347940	10-70	2	305	20,677	3.21	663	26	15,802	3.57	564	12-73		40	966	-.05	28	$ 75
12-13-0210	7879212	1377691	12-70	2	212	21,448	3.25	696	40	15,616	3.65	570	11-74	1	40	892	-.08	20	64
12-13-0216	6967333	1377803	9-67	3	298	20,797	3.38	703	9	16,410	3.81	625	11-73		37	1,005	-.12	19	69
12-13-0233	8257799	1427381	8-72	1	208	17,420	3.80	662	8	15,755	3.40	536	8-74	1	35	775	.07	39	73
12-13-0249	6988752	1272013	9-67	4	305	18,686	3.13	585	51	14,158	3.53	500	12-73		44	908	-.11	17	63
12-13-0249	7405173	1312008	12-68	2	198	18,697	3.98	744	38	14,608	3.55	519	11-74	1	40	591	.09	35	60
12-13-0249	7597385	1520162	10-69	3	277	18,825	2.94	553	34	14,711	3.45	507	7-74	1	40	909	-.08	21	66
12-13-0256	7496551	1507271	10-69	4	238	20,000	3.60	719	8	16,093	3.66	589	9-74	1	34	898	-.01	31	73
12-14-0121	7369819	1399283	6-69	3	305	22,308	3.37	752	20	16,419	3.71	609	3-74		43	928	-.08	21	67
12-14-0121	7385351	1377691	6-69	4	247	20,814	3.32	691	24	16,203	3.65	592	12-74	1	44	859	-.08	19	62
12-14-0121	7925595	1466511	6-71	1	305	22,482	3.44	773	5	14,845	3.55	527	12-73		35	853	-.02	28	68
12-14-0158	6770710	1273756	1-67	5	305	15,880	3.63	576	13	12,618	3.65	461	2-74		45	695	.02	28	60
12-14-0167	7095352	1290716	4-68	3	305	19,712	3.48	685	30	14,913	3.49	521	3-74		43	675	.07	35	64
12-14-0167	7489400	1375967	8-69	4	265	21,446	3.14	674	40	14,435	3.49	504	10-74	1	44	1,103	-.13	20	76
12-14-0173	7457153	1427381	10-69	3	283	16,644	3.66	609	7	14,322	3.39	486	7-74	1	42	896	.07	43	83
12-14-0173	7457154	1427381	12-69	3	278	16,472	3.53	581	9	14,224	3.37	479	4-74		42	864	.06	40	79
12-14-0173	7482903	1427381	2-70	2	301	16,417	3.30	542	9	13,719	3.29	451	3-73	8	40	891	.04	38	79
12-14-0174	6039926	1244185	9-63	9	274	18,618	4.14	771	36	14,201	3.72	528	8-74	1	47	837	.08	43	80
12-14-0174	6561980	1349319	3-66	6	305	21,832	3.65	796	30	15,910	3.61	575	4-74		46	944	-.01	33	77
12-14-0174	6646457	1273756	9-66	5	251	19,414	4.23	821	36	16,193	3.75	608	1-75	1	45	683	.11	41	70
12-14-0174	6705011	1377803	9-66	6	244	18,454	3.55	655	39	15,743	3.67	578	8-74	1	41	854	-.07	21	63
12-14-0176	6584586	1273756	3-66	5	280	17,347	3.82	663	37	14,336	3.61	518	8-74	1	45	655	.06	33	62
12-14-0176	8518648	1447141	11-71	1	305	21,201	3.63	769	16	13,608	3.61	491	9-73		36	771	.05	35	70
12-15-0107	7968624	1508685	12-70	1	305	21,615	3.08	665	6	12,077	3.60	435	8-73		35	890	-.10	17	62
12-15-0119	6705894	1406271	1-67	6	272	22,200	3.40	755	26	15,493	3.78	586	11-74	1	46	1,146	-.05	34	89
12-15-0119	7751646	1399283	11-70	3	243	20,085	3.71	745	24	14,073	3.74	526	11-74	1	42	919	-.04	28	72
12-15-0119	7751647	1539336	9-70	2	305	18,332	3.83	703	25	13,913	3.75	522	1-74		39	854	-.02	28	69
12-15-0119	8133167	1539336	10-71	1	226	18,663	4.85	905	29	14,419	3.97	573	7-74	1	35	739	.05	35	68
12-15-0148	8103770	1404202	5-70	3	281	18,127	4.06	736	23	15,528	3.60	559	7-74	1	43	720	.00	26	60
12-15-0150	7211508	1492322	7-68	4	288	18,021	3.81	686	25	13,970	3.76	525	7-74	1	43	812	-.01	28	66
12-15-0151	7883895	1458744	3-71	2	269	20,044	3.57	715	20	14,338	3.72	533	7-74	1	40	912	-.03	29	72
12-15-0151	7976687	1441440	7-71	2	227	16,959	4.14	702	31	14,113	3.71	523	10-74	1	40	685	.07	35	65
12-15-0177	7511173	1447414	9-69	3	215	19,173	3.25	624	9	15,459	3.44	532	1-75	1	42	1,021	-.07	26	76
12-15-0188	7373584	1427381	9-69	3	305	23,316	3.70	862	12	16,567	3.71	615	3-74		42	1,313	.04	54	114
12-15-0188	7471140	1427381	10-69	4	251	20,434	3.24	663	15	16,452	3.65	600	12-74	1	44	1,006	-.03	32	80
12-15-0188	8312381	1458744	7-72	1	154	20,294	3.33	675	12	14,218	3.62	515	10-74	1	35	795	-.05	22	61
12-16-0101	6795514	1312008	4-67	6	297	19,004	3.64	691	24	15,343	3.53	541	6-74	1	46	687	.05	33	63
12-16-0101	8133692	1577800	1-72	1	305	18,482	3.27	605	20	16,262	3.33	542	1-74		30	793	-.02	26	64
12-16-0101	8133700	1577800	12-71	1	305	18,928	3.07	581	20	16,262	3.33	542	1-74		30	830	-.04	24	64
12-17-0107	7286742	1377691	12-68	3	287	19,958	4.22	843	11	15,963	3.88	620	12-73		42	795	.03	34	70
12-17-0107	7798808	1419528	8-70	2	232	20,470	4.23	866	13	15,492	4.04	626	10-74	1	39	847	.05	39	77
12-17-0107	8102540	1419528	8-71	2	178	22,558	3.62	816	9	16,725	3.81	637	1-75	1	39	897	-.02	30	72
12-17-0113	7587849	1520161	1-70	2	292	16,962	3.71	629	18	14,189	3.64	517	1-74		38	577	.12	38	62
12-17-0115	7893446	1556837	11-70	2	305	22,670	3.13	710	10	15,935	3.51	560	4-74		36	1,067	-.13	19	73
12-17-0119	7924577	1466511	7-71	1	305	21,138	3.71	785	11	16,309	3.54	578	11-73		36	722	.00	26	60
12-17-0140	5276002	1189870	11-60	8	305	23,784	4.25	1011	13	19,533	3.72	726	1-74		46	761	.14	49	80
12-17-0140	7348326	1454800	10-68	4	305	24,924	3.39	846	14	18,220	3.72	677	1-74		44	906	-.07	22	67
12-17-0143	7577330	1450228	1-70	3	294	17,248	3.58	618	10	14,009	3.40	476	3-74		42	735	-.01	25	60
12-17-0145	5614310	1189870	1-62	10	286	21,524	3.61	778	23	17,776	3.61	642	11-74	1	47	719	.01	28	61
12-17-0145	7001474	1070036	1-68	4	274	23,635	3.47	821	19	19,249	3.56	685	9-74	1	44	844	.02	33	72
12-17-0145	7352458	1349319	5-69	3	305	25,811	3.32	858	19	19,804	3.55	704	2-74		42	863	-.07	21	63
12-17-0145	7743680	1404202	11-70	2	305	25,793	3.23	834	32	19,280	3.58	691	12-73		41	1,058	-.13	19	72
12-17-0149	7599990	1404202	6-70	2	305	20,303	2.87	582	8	13,934	3.29	459	3-74		40	1,048	-.13	18	71
12-17-0149	7813722	1520161	9-69	4	256	18,906	4.07	769	5	14,949	3.48	520	11-74	1	41	751	.19	56	85
12-17-0149	7990943	1571251	9-71	1	204	17,555	3.09	542	7	13,826	3.36	464	8-74	1	30	1,017	-.13	17	69
12-17-0153	7882113	1537570	11-70	3	221	19,236	3.63	698	5	14,955	3.47	519	1-75	1	40	607	.11	38	63
12-17-0153	7882114	1312008	9-70	2	305	22,191	3.47	769	5	15,300	3.46	529	11-73		38	819	.04	36	73
12-17-0162	7074811	1273756	12-66	3	229	18,045	4.01	724	13	14,556	3.63	528	12-74	1	42	662	.09	37	65
12-18-0106	7809720	1452988	4-71	2	304	20,393	3.37	688	18	15,111	3.73	563	4-74	1	40	814	-.06	21	61
12-18-0134	7338410	1458744	12-68	4	281	19,473	3.20	624	12	13,711	3.42	469	7-74	1	44	990	-.05	28	76
12-18-0134	7630466	1458744	7-70	2	305	17,701	3.22	570	12	12,555	3.58	449	3-74		40	817	-.06	21	61
12-18-0159	6956081	1446334	10-67	5	255	16,223	3.74	606	19	12,343	3.52	435	12-74	1	35	665	.05	31	61
12-18-0162	7109583	1490864	9-67	4	305	19,792	3.15	624	13	15,300	3.51	537	12-73		40	896	-.08	20	64
13-01-0129	7726432	1427381	6-70	3	229	23,543	3.44	810	6	16,479	3.37	556	11-74	1	40	1,263	.05	53	111
13-01-0144	7258572	1387978	2-69	4	302	19,435	3.34	649	20	15,194	3.75	570	4-74		44	878	-.08	20	63
13-01-0144	7484152	1531055	11-69	2	305	24,107	3.49	841	31	16,266	3.84	625	12-73		31	1,062	-.06	30	81
13-01-0144	7541436	1308101	1-69	4	302	19,077	3.50	667	18	15,091	3.80	573	5-74	1	44	1,077	-.06	30	82
13-01-0144	7541437	1308101	5-69	4	243	17,227	3.78	652	23	15,032	3.86	580	1-75	1	43	851	-.02	28	68
13-01-0144	7541439	1308101	8-69	4	268	17,229	3.70	638	22	15,041	3.90	587	9-74	1	44	837	-.04	25	65
13-01-0144	7541440	1308101	9-69	3	298	20,424	3.42	698	19	15,372	3.81	585	1-74		42	1,178	-.06	33	90
13-01-0144	7541441	1308101	9-69	3	269	17,683	3.48	616	28	15,684	3.89	610	8-74	1	43	840	-.07	20	61
13-01-0144	7621964	1431557	8-69	2	305	22,761	3.87	881	29	16,300	3.84	626	10-73		34	1,043	-.03	34	84
13-01-0144	7726264	1406271	2-70	3	225	20,164	3.62	729	24	15,862	3.82	606	1-75	1	42	769	.00	28	64
13-01-0144	7909734	1574058	3-71	1	305	19,082	3.65	697	11	13,371	3.76	503	12-73		21	766	.00	28	64
13-01-0202	7483193	1427381	10-69	3	259	18,744	3.62	678	21	15,785	3.54	559	9-74	1	42	890	.04	39	79
13-01-0202	7557914	1427381	2-70	3	278	18,910	3.42	647	21	15,502	3.52	546	8-74	1	43	944	.02	37	81
13-01-0203	6165213	1330987	10-64	8	304	21,108	4.23	892	25	17,569	3.65	641	1-74		47	738	.14	47	77
13-01-0203	7977460	1450228	9-71	2	198	25,664	3.33	855	20	16,227	3.85	625	12-74	1	40	1,336	-.09	34	99
13-01-0214	6162719	1239886	7-64	8	282	18,180	3.51	639	39	14,272	3.58	511	10-74	1	47	807	.00	30	68
13-01-0214	6204054	1417208	1-65	5	305	19,424	4.07	790	45	14,207	3.58	509	12-73		45	979	.08	47	90
13-01-0214	6471531	1330987	1-66	5	259	17,999	3.60	648	29	14,319	3.66	524	12-74	1	45	711	.01	28	61
13-01-0231	6623152	1239886	12-64	4	290	18,009	3.65	657	26	14,635	3.62	530	7-74	1	44	697	.02	29	61
13-01-0313	6892762	1348259	8-67	5	269	21,804	3.77	821	22	19,180	3.39	650	10-74	1	45	669	.06	33	63
13-01-0313	7122004	1347940	8-68	4	274	21,031	3.55	747	20	18,949	3.45	654	8-74	1	44	755	.01	29	64
13-01-0313	7653614	1549232	8-70	2	299	18,574	3.37	626	16	16,262	3.44	559	1-74		37	919	-.07	23	68

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALV MO-YR	T O	REPT (%)	C O W MILK (LB)	I N O E X. FAT (%)	FAT (LB)	OOL-LARS
13-01-0324	7531608	1427381	10-69	3	269	18,328	3.09	566	6	12,915	3.46	447	8-74	1	41	1,159	-.01	40	$ 95
13-01-0331	7550983	1408640	9-69	3	250	18,644	3.80	709	33	12,820	3.54	454	10-74	1	42	811	.03	34	71
13-01-0337	6637316	1221835	8-66	5	301	20,291	3.32	674	18	16,481	3.57	588	3-74		45	862	-.07	21	63
13-01-0337	7523776	1450228	2-70	3	233	19,516	3.61	704	15	16,402	3.47	569	12-74	1	42	802	-.02	26	64
13-01-0337	7824980	1531866	8-70	3	223	20,489	3.06	627	15	16,011	3.57	571	12-74	1	42	993	-.14	15	66
13-01-0337	7824987	1447414	9-70	2	239	17,803	3.29	586	19	15,847	3.62	574	9-74	1	40	862	-.08	19	62
13-01-0347	6348688	1278644	4-65	6	303	17,001	3.29	560	16	10,881	3.61	393	4-74		46	1,213	-.09	30	90
13-01-0366	7091563	1427381	7-68	4	275	15,377	3.98	612	30	13,861	3.47	481	8-74	1	43	736	.10	41	73
13-01-0382	6226240	1330987	2-65	5	276	18,135	3.45	626	35	14,339	3.58	513	9-74	1	45	737	.01	28	62
13-01-0382	7515257	1347940	11-69	3	267	19,594	3.37	661	28	15,110	3.71	560	8-74	1	43	974	-.04	29	76
13-01-0382	8000543	1427381	3-71	2	245	15,913	4.24	674	35	14,079	3.67	517	8-74	1	40	763	.10	43	76
13-01-0406	6721258	1242163	12-66	5	305	17,732	3.60	638	12	14,237	3.53	503	1-74		45	915	-.10	18	64
13-01-0406	7303257	1312008	9-68	4	274	16,754	3.66	613	17	12,458	3.68	459	9-74	1	43	680	.04	30	61
13-01-0410	7520094	1427381	2-70	2	296	15,301	3.67	562	41	13,329	3.74	498	10-73		41	793	.03	34	70
13-01-0411	7725420	1458744	11-70	2	305	22,339	3.33	745	31	14,866	3.73	554	2-74		41	1,119	-.07	30	84
13-01-0411	7957328	1427381	7-71	2	241	18,539	3.77	698	54	15,427	3.78	583	9-74	1	41	916	.04	40	81
13-01-0411	8104170	1427381	1-72	1	197	20,980	4.17	875	25	15,277	3.80	581	8-74	1	36	1,057	.09	52	99
13-01-0422	7841362	1530632	9-69	4	242	20,682	3.69	763	13	15,327	3.61	553	1-75	1	35	836	.00	30	69
13-01-0424	6728923	1285709	11-66	5	301	17,816	3.33	594	31	13,674	3.60	492	1-74		45	823	-.07	19	60
13-01-0424	7850917	1375967	9-70	2	270	21,569	3.05	657	28	14,306	3.48	498	7-74	1	40	993	-.14	15	66
13-01-0452	7839375	1447750	5-70	2	305	17,578	4.24	746	34	12,774	3.80	485	1-74		40	647	.06	32	61
13-01-0459	7496170	1427381	3-70	2	299	16,617	3.68	611	5	12,358	3.62	447	1-74		39	1,014	.05	44	90
13-01-0473	6805398	1221835	7-65	4	304	21,032	3.30	694	11	16,682	3.54	591	3-74		43	845	-.05	23	64
13-01-0473	8058446	1450228	9-70	2	305	20,909	3.39	709	8	17,359	3.47	602	11-73		39	798	-.04	23	61
13-01-0473	8207484	1450228	7-70	2	299	22,089	3.10	684	11	15,674	3.39	532	5-74	1	40	1,073	-.09	26	79
13-01-0478	7353266	1347940	1-68	4	301	21,026	3.14	660	3	16,309	3.34	544	5-74	1	41	987	-.04	30	77
13-01-0534	6982425	1278644	8-67	6	274	16,704	3.26	544	74	13,245	3.43	454	9-74	1	46	877	-.08	20	63
13-01-0534	7832627	1427381	9-70	1	305	15,279	3.88	593	96	12,548	3.39	426	12-73		37	843	.08	42	79
13-01-0573	7388888	1347940	8-69	3	236	20,619	3.75	774	10	17,058	3.38	577	12-74	1	42	907	.05	40	81
13-01-0640	7524509	1377691	11-69	3	297	19,287	3.07	593	23	14,860	3.45	513	3-74		42	896	-.09	19	64
13-01-0643	7269163	1427381	3-69	2	280	18,060	3.70	669	28	13,665	3.48	476	6-74	1	41	1,054	.06	47	95
13-01-0705	5781386	1239886	10-62	9	275	16,459	3.55	584	12	13,547	3.52	477	11-74	1	47	719	.02	29	62
13-01-0705	6282713	1085978	11-64	8	298	16,370	3.39	555	9	13,357	3.62	484	12-73		46	855	-.05	24	65
13-01-0728	5861999	1085978	8-62	10	285	18,124	3.59	651	9	14,372	3.58	515	8-74	1	47	964	-.02	32	78
13-01-0734	7452800	1427381	7-68	3	298	17,242	3.80	656	22	15,593	3.64	567	9-73		43	765	.06	37	71
13-01-0808	7196824	1261857	1-68	4	265	16,403	3.87	635	16	13,327	3.62	482	9-74	1	44	682	.08	37	66
13-01-0907	6419195	1278644	9-65	7	302	18,692	3.29	615	16	15,566	3.61	562	3-74		46	897	-.10	17	62
13-01-0907	7812307	1347940	10-69	3	269	16,250	3.37	547	23	13,349	3.55	474	9-74	1	43	870	-.03	27	69
13-01-0920	7483692	1520162	9-69	3	273	20,228	3.42	691	17	17,782	3.21	571	8-74	1	39	753	.02	31	65
13-01-0920	7808438	1404202	11-70	2	246	21,236	2.92	620	21	16,151	3.37	544	9-74	1	40	946	-.14	14	62
13-02-0001	6813036	1348259	1-67	5	270	16,973	3.63	616	8	13,121	3.63	476	10-74	1	44	803	.00	29	67
13-02-0034	5942315	1239886	12-63	9	298	20,998	3.09	649	9	16,345	3.62	591	6-74	1	47	924	-.08	21	67
13-02-0071	5075550	1285952	12-59	4	301	21,472	4.07	874	22	16,291	3.57	582	4-74		44	663	.14	45	72
13-02-0071	5552097	1344823	12-60	11	281	22,377	3.24	725	13	16,683	3.57	596	1-75	1	46	839	-.07	20	61
13-02-0090	7788137	1493686	7-70	2	305	16,751	3.88	650	15	13,542	3.58	485	12-73		40	660	.05	31	60
13-02-0116	6411146	1285709	11-65	4	246	16,210	3.63	589	12	11,551	3.63	419	1-75	1	43	835	-.03	26	66
13-02-0119	7371090	1278644	10-68	3	282	18,425	3.78	696	9	15,139	3.43	520	12-73		41	870	-.01	30	71
13-02-0122	6651389	1406271	10-66	5	301	21,481	4.12	886	11	15,979	3.65	584	6-74	1	45	936	.11	51	91
13-02-0122	6961824	1450228	9-67	5	305	20,373	3.64	742	17	16,000	3.69	590	4-74		45	940	-.03	29	74
13-02-0122	7435974	1530774	9-69	4	260	20,697	3.94	816	27	16,712	3.46	579	11-74	1	33	730	.10	42	73
13-02-0122	7453645	1393997	8-69	3	275	20,783	3.99	829	19	17,043	3.53	601	3-74		42	763	.06	37	71
13-03-0023	6284202	1354122	8-64	6	280	20,908	3.23	675	15	14,983	3.52	528	9-74	1	38	945	-.06	26	72
13-03-0023	7799972	1427381	7-70	2	248	18,847	3.74	704	20	16,084	3.48	559	8-74	1	39	847	.07	42	79
13-03-0023	7806569	1427381	9-70	2	305	17,076	3.62	619	19	15,409	3.65	563	1-74		40	726	.04	33	66
13-03-0027	5414385	010269901	8-61	10	294	20,761	4.60	954	16	15,977	3.75	599	8-74	1	39	904	.25	70	105
13-03-0053	8029200	1450228	11-71	1	275	20,843	3.28	683	18	14,882	3.50	521	6-74	1	36	870	-.05	24	66
13-03-0083	7231966	1427381	11-68	2	234	16,828	3.92	659	19	14,950	3.65	545	10-74	1	40	779	.07	39	73
13-03-0130	7763190	1430145	11-70	2	185	21,166	3.44	729	5	12,948	3.35	434	1-75	1	38	921	-.01	32	75
13-03-0169	7593070	1348259	1-69	3	302	17,828	3.68	656	15	13,633	3.70	504	11-73		42	769	.00	28	64
13-03-0305	7314012	1387978	8-68	3	291	22,092	3.39	750	11	15,438	3.72	575	9-73		42	1,120	-.06	31	85
13-03-0338	5549961	1189870	10-60	7	277	23,896	3.66	875	11	16,072	3.62	582	10-74	1	46	1,210	.03	48	104
13-03-0338	7502176	1427381	11-69	3	254	22,718	3.68	837	9	17,857	3.55	634	10-74	1	42	1,112	.06	49	99
13-04-0008	6392295	1273756	9-65	6	281	18,132	3.45	626	33	14,543	3.42	498	10-74	1	46	735	.02	30	64
13-04-0008	6501508	1273756	8-65	7	296	18,732	3.10	581	34	14,618	3.45	504	7-74	1	46	826	-.05	23	63
13-04-0216	7606298	1427381	4-70	3	284	16,153	3.44	556	5	14,241	3.39	483	7-74	1	41	801	.05	36	72
13-04-0231	7388884	1312008	8-69	2	305	23,406	3.29	770	14	15,121	3.55	537	10-73		39	991	-.01	34	81
13-04-0315	7657083	1404202	4-70	3	253	18,706	3.33	622	14	13,558	3.58	485	9-74	1	42	994	-.10	21	70
13-04-0503	7476598	1450228	12-69	3	269	22,415	3.34	749	12	16,431	3.51	577	8-74	1	42	1,107	-.07	30	84
13-06-0108	7279391	1488712	8-68	4	259	19,274	3.71	716	46	15,060	3.62	545	10-74	1	34	831	-.01	29	68
13-06-0108	7755594	1419528	7-70	2	305	20,062	3.26	655	28	14,568	3.60	525	10-73		40	851	-.04	25	66
13-06-0109	7705576	1427381	11-70	3	217	16,488	4.29	708	8	14,428	3.94	568	1-75	1	41	786	.09	42	76
13-06-0109	8052463	1458744	9-71	1	305	19,066	3.83	730	11	13,771	3.83	527	11-73		36	762	.00	27	63
13-06-0109	8052468	1427381	1-72	1	192	17,144	3.44	589	10	15,526	3.63	564	8-74	1	35	765	.02	31	66
13-06-0111	6324196	1085978	4-65	7	300	18,632	3.06	570	12	13,304	3.64	484	6-74	1	46	1,084	-.11	23	77
13-06-0126	7630275	1427381	7-69	4	265	18,173	4.31	783	20	13,723	3.81	523	10-74	1	44	1,111	.12	59	107
13-06-0126	7630276	1427381	1-70	3	304	16,714	3.64	609	12	13,749	3.66	503	5-74	1	42	885	.04	38	78
13-06-0126	8067440	1427381	4-70	2	305	18,947	3.88	736	17	13,557	3.87	525	11-73		40	1,128	.05	49	100
13-06-0126	8546734	1427381	2-72	1	181	16,666	3.47	578	10	12,751	3.66	467	9-74	1	35	883	.03	36	76
13-06-0126	8578322	1427381	3-72	1	155	16,532	3.94	651	12	12,866	3.72	479	10-74	1	35	872	.06	41	80
13-06-0126	8626765	1427381	5-72	1	205	16,395	3.89	637	10	12,729	3.66	466	8-74	1	35	867	.06	40	79
13-06-0126	8668746	1427381	7-72	1	202	17,349	3.79	657	10	12,729	3.66	466	8-74	1	35	933	.05	42	84
13-06-0126	8668747	1427381	7-72	1	188	15,505	3.90	605	10	12,751	3.66	467	9-74	1	35	803	.06	38	74
13-06-0314	6432066	1273756	11-65	5	302	18,975	3.40	645	19	14,482	3.42	496	2-74		45	847	.01	32	71
13-06-0314	6510071	1348259	2-66	6	296	18,988	3.14	596	19	14,630	3.48	509	7-74	1	46	859	-.07	21	63
13-06-0314	7337514	1492241	6-69	3	281	19,371	3.34	647	16	15,250	3.51	536	7-74	1	40	839	-.04	25	65

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERO CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY MILK (LB)	CONTEMPORARY FAT (%)	AVG FAT (LB)	LAST CALVD MO-YR	T C D	REPT (%)	C O W MILK (LB)	I N D E X FAT (%)	FAT (LB)	DOLLARS
13-06-0399	6949612	1199324	10-67	5	280	20,888	3.49	728	24	16,988	3.73	633	8-74	1	45	881	-.06	23	$ 66
13-06-0399	7264773	1330987	7-68	5	251	19,599	3.62	709	23	15,432	3.72	574	12-74	1	45	766	.01	30	65
13-06-0399	7285157	1427381	8-68	4	255	21,260	4.15	883	25	18,411	3.63	669	11-74	1	43	953	.13	54	95
13-06-0399	7780472	1458744	7-70	2	271	21,015	4.10	861	24	17,550	3.68	646	7-74	1	40	672	.04	31	61
13-06-0399	7789291	1427381	4-69	3	284	19,537	3.61	705	26	16,221	3.61	585	7-74	1	43	941	.04	40	83
13-06-0492	5386174	1333247	3-61	9	298	19,956	3.70	739	24	15,091	3.64	549	1-74	2	39	776	.01	30	66
13-06-0492	6017002	1268294	10-63	8	294	20,620	3.20	660	27	15,486	3.57	553	8-74	1	47	913	-.11	17	63
13-06-0492	6395723	1278644	10-65	6	305	18,289	3.66	670	25	15,463	3.60	557	1-74		46	794	-.04	23	61
13-06-0492	7062165	1417208	9-67	5	282	23,099	2.70	623	25	15,802	3.55	561	9-74	1	45	1,262	-.18	18	83
13-06-0492	7106615	1427381	7-68	4	296	17,292	3.61	625	41	15,465	3.55	549	10-73		44	805	.05	36	72
13-06-0492	7221377	1427381	10-68	4	298	18,109	3.91	708	13	16,215	3.61	585	4-74		44	807	.08	42	77
13-06-0492	7420567	1261857	7-69	4	252	19,633	3.53	693	42	15,560	3.58	557	12-74	1	44	826	.03	35	73
13-06-0492	7529615	1427381	12-69	3	298	19,814	3.19	633	11	16,663	3.55	592	6-74	1	42	903	-.02	30	73
13-06-0492	7529616	1427381	12-69	3	232	19,891	3.42	680	37	15,238	3.60	548	12-74	1	43	1,120	.01	42	94
13-06-0492	7529618	1427381	1-70	3	221	17,079	3.72	636	37	14,892	3.57	532	1-75	1	43	833	.06	39	76
13-06-0492	7529619	1427381	1-70	3	248	18,394	3.60	662	46	14,845	3.60	534	11-74	1	43	984	.03	41	86
13-06-0492	7771168	1261857	8-70	3	255	18,966	4.12	781	48	15,160	3.59	544	10-74	1	43	766	.12	46	78
13-06-0492	8111528	1458744	11-71	2	173	21,201	3.54	751	12	13,904	3.75	521	2-75	1	39	963	-.03	30	76
13-06-0492	8111557	1458744	2-72	2	172	19,837	3.79	751	16	14,177	3.77	534	1-75	1	39	838	.00	31	70
13-06-0630	7725994	1427381	5-70	2	241	16,518	3.38	558	13	12,808	3.47	445	9-74	1	40	941	.03	38	81
13-06-0646	7298167	1419528	3-69	2	247	18,774	3.46	649	7	12,709	3.65	464	9-74	1	39	870	-.01	30	71
13-08-0040	6789273	1308429	10-66	5	273	19,883	3.21	639	15	14,144	3.56	503	10-74	1	45	876	-.10	17	61
13-08-0040	6948423	1491061	10-67	4	305	19,564	3.47	679	14	14,371	3.59	516	2-74		39	741	.00	27	62
13-08-0040	7474516	1427381	11-69	2	305	21,022	3.42	718	18	14,351	3.58	514	1-74		40	1,270	.01	48	107
13-08-0040	7474518	1427381	12-69	3	305	18,145	3.64	661	15	13,809	3.69	509	4-74		42	1,054	.04	44	92
13-08-0040	8013565	1427381	7-71	1	305	17,589	3.22	566	4	13,997	3.45	483	1-74		34	886	.03	36	77
13-08-0051	5409265	1333671	1-61	8	296	22,175	3.88	860	15	14,407	3.71	535	7-74	1	38	1,493	.07	65	133
13-08-0051	6947298	1377691	12-67	5	276	19,257	3.67	707	18	15,270	3.71	566	9-74	1	45	841	-.02	27	67
13-08-0122	8312388	1447414	5-71	2	305	17,653	3.34	590	9	14,268	3.27	466	5-74		39	982	-.04	29	76
13-08-0146	7123071	1455358	7-68	4	270	22,568	2.86	646	26	15,910	3.60	573	5-74	2	39	1,101	-.16	15	71
13-08-0146	7656872	1450228	10-70	2	190	20,065	3.27	657	22	15,232	3.51	534	8-74	2	40	891	-.06	23	67
13-08-0146	7741511	1450228	1-71	1	305	22,372	3.02	675	21	13,131	3.57	469	10-73		36	1,116	-.10	26	81
13-08-0148	7166159	1399283	7-68	3	305	18,932	3.50	662	13	13,340	3.93	524	10-73		42	908	-.08	21	66
13-08-0182	7000393	1290716	12-67	4	266	21,949	3.39	743	19	16,434	3.42	562	10-74	1	43	858	.04	37	76
13-09-0133	7661773	1520796	8-69	4	266	21,198	2.79	591	17	14,753	3.40	501	9-74	1	33	1,167	-.17	17	77
13-09-0140	7547413	1427381	6-68	4	305	18,088	3.96	716	8	15,881	3.58	569	10-73		43	878	.08	44	83
13-09-0140	7708965	1427381	12-69	2	305	17,567	4.38	769	6	15,115	3.67	554	5-74	1	39	810	.12	47	81
13-09-0140	7868884	1427381	10-69	3	243	17,772	3.84	682	7	15,333	3.65	560	11-74	1	41	772	.05	36	70
13-09-0140	7886843	1427381	9-69	4	263	21,390	3.51	751	7	15,028	3.70	556	10-74	1	43	1,264	.00	46	105
13-09-0148	7576540	1330987	2-70	3	276	21,339	3.38	722	12	17,010	3.57	607	8-74	1	42	845	-.01	29	69
13-09-0148	8089303	1548574	12-71	2	205	22,795	3.45	786	7	14,338	3.76	539	12-74	1	26	1,048	-.06	29	80
13-09-0148	8432562	1578139	11-72	1	153	24,459	3.36	822	8	16,291	3.62	590	10-74	1	29	1,111	-.05	32	86
13-09-0167	7557956	1507098	9-69	4	252	22,195	3.33	740	17	16,768	3.60	604	11-74	1	34	899	-.10	18	63
13-09-0168	8379461	1447414	8-71	1	255	17,938	3.86	693	5	13,979	3.88	542	8-73	2	35	963	-.04	29	75
13-09-0169	7549942	1427381	12-69	2	305	17,917	3.67	658	13	15,294	3.69	564	4-73		40	840	.04	36	74
13-09-0169	7771034	1427381	1-71	1	305	17,931	4.19	751	10	16,170	3.57	577	4-73		36	765	.10	42	75
13-09-0169	7771035	1427381	2-71	2	251	20,730	3.43	712	19	15,009	3.60	540	8-74	1	40	1,164	.02	45	99
13-09-0169	8070586	1427381	12-71	1	158	16,258	3.70	602	12	13,131	3.67	482	9-74	1	35	837	.04	37	75
13-09-0225	6593777	1273756	9-65	4	305	20,052	3.74	749	13	16,271	3.75	610	4-74		44	739	.02	30	64
13-09-0245	6781506	1347940	12-66	6	262	20,528	3.55	728	12	16,386	3.88	636	11-74	1	45	958	-.05	28	74
13-09-0245	7143258	1458744	7-68	4	292	18,823	3.92	738	33	15,529	3.49	542	6-74	1	44	704	.06	34	65
13-09-0245	7201723	1458744	8-68	5	261	21,283	3.55	755	8	15,598	3.70	577	5-74	1	44	1,073	-.03	34	85
13-09-0261	6697299	1273756	12-66	4	251	20,975	3.70	776	17	17,369	3.52	612	2-74	2	44	773	.05	35	70
13-09-0261	7079731	1290716	12-67	4	271	21,509	3.72	801	30	17,095	3.50	599	11-73	2	44	716	.11	42	72
13-09-0261	7235196	1420664	12-68	3	257	22,886	3.76	861	21	17,211	3.47	597	11-73	2	42	828	-.01	29	68
13-09-0261	7814169	1564873	11-70	2	263	20,102	3.64	731	20	17,154	3.39	582	9-73	2	28	756	.02	30	65
13-09-0267	6987085	1273756	2-68	2	305	18,670	3.50	654	4	12,933	3.68	476	3-74		38	788	.01	30	67
13-09-0277	7767322	1348259	8-70	3	237	20,223	3.39	686	46	15,604	3.55	554	11-74	1	43	822	-.03	25	64
13-09-0305	7221844	1330987	12-68	5	270	19,619	3.39	665	14	15,485	3.69	571	10-74	1	45	769	-.03	24	61
13-09-0305	8102548	1427381	2-72	2	188	18,619	3.83	713	14	15,134	3.81	577	12-74	1	39	896	.04	39	80
13-09-0314	7297511	1427381	3-69	4	241	20,706	3.38	699	13	15,104	3.40	513	1-75	1	43	1,233	.02	48	105
13-09-0314	7669404	1427381	3-70	3	256	19,074	3.43	655	16	15,285	3.32	507	10-74	1	42	988	.05	43	88
13-09-0314	7669405	1427381	3-70	3	239	20,562	3.05	628	15	15,560	3.29	512	11-74	1	42	1,128	-.01	39	92
13-09-0324	7126956	1398216	7-68	4	290	22,321	3.32	741	38	14,765	3.70	547	6-74	1	44	1,269	-.11	29	92
13-09-0324	7308857	1348259	1-69	3	276	20,175	3.33	672	36	13,797	3.67	506	7-74	1	43	1,009	-.06	28	77
13-09-0324	7459341	1377691	2-69	3	305	22,403	3.37	754	43	14,129	3.63	513	3-74		43	1,301	-.07	36	99
13-09-0324	7748753	1404202	7-70	3	248	18,837	3.73	703	51	13,556	3.70	502	10-74	1	43	981	-.06	27	75
13-09-0324	7748754	1404202	7-70	3	234	19,323	3.04	587	48	13,257	3.70	490	11-74	1	43	1,059	-.15	15	69
13-09-0324	7900052	1404202	11-70	2	193	18,840	3.60	678	38	13,222	3.77	498	12-74	1	40	936	-.08	22	68
13-09-0324	7900082	1404202	9-70	2	305	20,747	3.08	640	34	12,585	3.61	454	12-73		40	1,208	-.14	23	84
13-09-0324	7932752	1427381	1-71	2	231	16,727	3.78	632	52	13,579	3.67	498	9-74	1	40	898	.06	41	81
13-09-0324	8090858	1427708	11-71	1	305	21,402	3.36	719	22	12,506	3.64	455	12-73		36	867	-.06	22	64
13-09-0330	7701574	1427381	11-70	2	209	16,898	3.73	630	6	15,238	3.66	558	11-74	1	39	724	.05	34	66
13-09-0332	7653589	1427381	3-70	3	175	16,596	3.39	563	12	11,999	3.52	422	1-75	1	41	1,004	.03	41	87
13-09-0538	7503537	1522456	8-69	3	270	18,589	3.29	612	16	13,776	3.39	467	8-74	1	40	799	-.05	22	61
13-09-0728	6488515	1273756	10-65	5	285	18,649	3.95	737	18	14,474	3.65	529	8-74	1	45	836	.07	41	78
13-09-0728	7534307	1404202	12-68	5	296	17,894	3.77	674	17	14,651	3.67	537	7-74	1	45	802	-.05	22	61
13-09-0817	7586351	1432733	11-69	3	304	16,921	3.62	613	22	12,710	3.71	471	5-74	1	42	885	-.02	29	71
13-09-0817	7898548	1532610	1-71	2	305	17,919	3.69	661	14	12,606	3.66	462	4-74		28	731	.01	28	62
13-09-0817	7898552	1461578	5-71	2	226	16,899	3.56	601	14	13,521	3.52	476	10-74	1	39	750	.02	30	65
13-09-0817	8026683	1454720	9-71	2	249	16,733	3.30	552	15	13,564	3.47	470	7-74	1	40	753	-.02	24	60
13-10-0025	7708270	1461578	10-70	1	305	17,927	3.27	587	29	13,931	3.52	490	12-73		36	767	-.01	26	62
13-10-0026	6350573	1427709	5-65	7	267	18,275	3.60	658	19	15,238	3.58	545	1-75	1	36	754	-.02	24	60
13-10-0026	6407537	1444720	10-65	7	278	20,534	4.02	826	17	14,790	3.56	526	10-74	1	37	995	.12	55	98
13-10-0033	6891911	1273756	8-67	4	305	18,227	3.77	688	12	13,903	3.49	485	1-74		44	798	.05	37	73

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST T CALVD C MO-YR D	REPT (%)	COW MILK (LB)	INDEX FAT (%)	FAT (LB)	DOL-LARS
13-10-0040	7167854	1498036	7-68	3	305	20,008	3.68	737	16	14,531	3.66	532	9-73	40	812	.01	31	$ 69
13-10-0040	7413804	1399824	10-69	2	305	19,408	3.60	699	22	15,218	3.72	566	3-74	40	745	.01	28	63
13-10-0042	7608305	1404931	12-69	3	243	17,960	3.37	606	14	13,882	3.59	498	10-74 1	42	907	-.10	18	63
13-10-0049	7542121	1427381	11-69	3	251	15,364	3.64	559	32	13,806	3.74	516	5-74	43	707	.03	30	62
13-10-0049	7829865	010308691	5-71	2	185	17,202	3.51	603	24	15,390	3.65	562	1-75 1	38	761	.04	34	68
13-10-0307	6962621	1483717	8-67	5	290	20,291	3.50	710	31	15,859	3.61	573	3-74	37	916	-.04	27	71
13-10-0307	7217250	1427381	1-69	4	270	19,544	3.42	669	39	15,688	3.63	569	9-74 1	44	1,033	.00	38	86
13-10-0307	7762376	1427381	12-70	1	167	17,168	4.04	694	23	14,228	3.70	527	9-74 1	36	819	.08	41	77
13-10-0341	6999034	1372874	11-67	4	299	24,076	2.96	712	10	16,341	3.40	555	2-74	44	1,220	-.15	22	83
13-10-0341	7170678	1290716	5-68	4	298	20,964	3.50	733	16	16,677	3.44	573	11-73	44	642	.09	36	63
13-10-0341	7861318	1506939	5-70	3	260	21,344	3.34	712	16	15,868	3.74	593	8-74 1	34	1,033	-.09	24	75
13-10-0350	6967487	1288610	2-68	3	252	24,029	3.57	858	14	15,976	3.57	570	10-74 1	42	869	-.04	26	68
13-10-0350	7215079	1427381	11-68	4	270	17,499	3.50	613	12	15,635	3.50	548	8-74 1	44	760	.04	33	67
13-10-0350	7215080	1427381	11-68	3	305	18,368	3.61	664	12	16,037	3.50	561	4-74	42	803	.05	37	73
13-10-0372	7589430	1447414	5-70	3	249	16,830	3.36	565	11	13,094	3.41	447	10-74 1	42	1,045	-.05	30	80
13-10-0372	7980284	1447414	7-71	2	242	17,206	3.63	624	8	13,502	3.44	465	8-74 1	39	1,041	-.03	33	83
13-10-0405	7511385	1430145	10-69	2	305	18,241	3.80	694	22	12,874	3.79	488	9-73	40	732	.01	28	62
13-10-0405	8535492	1427381	2-71	2	245	16,542	3.65	603	40	13,153	4.01	527	9-74 1	40	893	.01	34	75
13-10-0412	7611288	1348259	7-70	2	287	20,058	3.71	744	6	14,969	3.59	537	6-74 1	39	731	.02	29	63
13-10-0416	6840268	1276654	3-67	4	305	21,384	3.53	754	17	15,052	3.75	564	3-74	44	888	-.04	26	69
13-10-0416	7141560	1515164	8-68	4	241	18,008	3.57	642	12	13,818	3.71	512	1-75 1	32	775	-.03	23	60
13-10-0417	7458500	1458744	7-69	3	295	19,735	3.83	755	7	15,160	3.63	551	6-74 1	42	849	.01	33	72
13-10-0471	7686850	1432733	11-69	2	305	19,158	3.34	639	7	13,874	3.47	481	4-73	38	906	-.04	27	71
13-10-0480	7711528	1427381	11-69	2	292	15,484	3.56	552	19	13,192	3.62	478	6-74 1	40	829	.03	35	73
13-11-0107	7451992	1404931	11-69	2	305	22,324	2.71	605	15	14,364	3.63	521	11-73	40	1,185	-.20	12	74
13-11-0118	6707405	1278644	11-66	5	305	17,373	3.49	607	13	14,392	3.64	524	3-74	45	851	-.07	20	62
13-11-0127	7504780	1427381	1-70	3	226	21,549	3.56	767	7	16,816	3.53	594	1-75 1	41	1,071	.04	45	94
13-11-0132	7862289	1427381	11-69	2	305	18,739	3.32	623	15	16,306	3.66	597	10-73	40	820	.00	30	68
13-11-0132	7862300	1521016	7-69	3	219	18,923	4.14	783	21	15,083	3.55	536	1-75 1	32	568	.11	37	60
13-11-0203	5834864	1085978	2-63	6	293	23,800	3.68	877	6	17,140	3.55	608	7-74 1	45	1,309	.02	50	111
13-11-0203	6693902	1278644	7-66	5	274	21,068	3.29	694	21	17,184	3.51	603	10-74 1	45	997	-.10	21	71
13-11-0203	7478261	1419528	12-69	3	265	21,338	3.77	804	14	16,981	3.40	577	9-74 1	42	842	.06	39	77
13-11-0223	7239257	1375967	8-68	3	305	21,878	3.26	713	19	16,676	3.51	586	1-74	42	901	-.12	15	61
13-11-0223	7843944	1555547	11-70	2	217	20,780	3.33	693	19	15,857	3.52	558	9-74 1	35	820	-.04	24	63
13-11-0317	7108123	1282596	9-66	4	305	21,227	3.53	749	12	15,669	3.43	538	12-73	43	912	-.02	30	73
13-11-0351	8091031	1571456	2-72	1	172	18,389	2.97	547	8	12,792	3.47	444	9-74 1	27	884	-.09	19	63
13-11-0357	6173260	1294703	7-64	6	294	19,798	3.32	658	10	12,659	3.63	459	7-74 1	45	1,289	-.08	34	97
13-11-0357	7587729	1427381	10-69	3	281	15,384	4.12	634	17	12,097	3.71	449	7-74 1	42	931	.09	47	88
13-11-0389	7585052	1427381	11-69	2	297	16,646	3.80	632	18	13,776	3.63	500	8-73	40	881	.06	41	80
13-11-0389	7585054	1427381	3-70	2	305	19,771	3.25	642	21	13,417	3.63	487	9-73	40	1,229	-.01	43	101
13-11-0389	7585055	1427381	4-70	2	305	18,595	3.22	598	20	13,842	3.63	502	9-73	40	1,074	-.01	37	88
13-11-0389	7585056	1427381	4-70	2	305	15,145	4.02	609	20	12,923	3.58	463	3-74	40	807	.08	42	77
13-11-0402	6588622	1221835	6-66	6	279	17,848	3.51	626	17	14,875	3.60	536	10-74 1	46	785	-.04	23	61
13-11-0406	7074075	1404202	5-68	4	302	17,863	3.24	578	20	13,509	3.69	499	8-73	44	958	-.13	15	64
13-11-0406	7253991	1404202	10-68	3	305	19,190	3.14	603	4	13,937	3.67	511	3-74	41	996	-.14	15	66
13-11-0406	7695470	1419528	9-70	2	182	17,153	3.92	672	14	13,611	3.61	491	1-75 1	39	675	.04	30	60
13-11-0438	6681917	1478272	11-66	5	305	15,520	3.52	547	15	13,969	3.63	507	6-73	40	890	-.02	30	72
13-11-0458	7781297	1450228	9-70	2	305	20,263	3.29	667	4	16,371	3.35	549	2-74	39	819	-.05	23	63
13-11-0459	7351753	1504392	10-68	4	300	19,068	3.39	646	4	13,414	3.45	463	3-74	30	921	-.04	28	72
13-11-0467	8008223	1427381	3-70	2	305	18,330	3.48	638	16	16,071	3.82	614	9-73	40	830	.00	30	69
13-11-0477	6634808	1085978	11-65	5	305	19,700	3.56	701	4	13,612	3.67	500	10-73	43	1,206	-.02	40	97
13-11-0487	8098393	1427381	3-72	1	305	17,117	3.40	582	12	13,179	3.46	456	3-74	36	931	.03	39	81
13-11-0487	8153756	1450228	4-72	1	305	18,063	2.99	540	7	12,593	3.49	439	4-74	35	838	-.08	19	60
13-12-0013	7436810	1533772	8-69	4	247	20,926	3.03	635	21	14,598	3.64	532	11-74 1	33	1,044	-.16	13	67
13-12-0013	7988644	1428104	8-71	2	252	20,606	3.50	721	22	15,403	3.45	532	8-74 1	40	960	-.07	24	71
13-12-0013	8006501	1571456	11-71	1	305	21,628	2.90	628	13	15,478	3.48	539	11-73	28	966	-.11	19	67
13-12-0110	7677629	1410117	7-70	3	263	24,685	3.34	824	14	16,797	3.59	603	9-74 1	42	1,002	-.06	28	77
13-12-0110	8120684	1539336	5-72	1	187	23,448	3.31	775	9	16,870	3.59	606	9-74 1	34	921	-.07	23	68
13-12-0115	5682476	1085978	8-62	7	293	19,756	3.49	690	30	16,462	3.37	555	7-74 1	46	798	-.01	28	65
13-12-0172	7015933	1312008	9-67	4	305	18,935	4.26	806	9	14,953	3.72	556	4-74	43	694	.13	44	73
13-12-0181	7237672	1312008	11-68	3	305	23,804	3.79	902	14	17,990	3.67	660	1-74	42	858	.06	40	78
13-12-0191	6963566	1490501	11-67	5	257	23,720	3.78	896	11	17,001	3.62	616	1-75 1	39	1,009	.06	46	91
13-12-0191	7722635	1427708	9-70	3	253	22,171	3.09	686	14	15,886	3.69	586	9-74 1	42	931	-.13	14	61
13-12-0195	6384370	1244009	5-65	3	305	20,227	3.71	750	13	16,723	3.65	610	2-74	42	778	-.04	23	60
13-12-0227	8077167	1419528	10-71	2	241	22,632	3.58	811	35	15,530	3.54	550	9-74 1	40	1,044	.01	39	88
13-12-0254	7387836	1427381	7-69	4	216	18,387	3.96	729	19	15,623	3.71	580	11-74 1	44	874	.08	44	82
13-12-0254	7907776	1531866	8-71	2	253	22,280	3.04	677	15	16,718	3.72	622	7-74 1	40	1,045	-.15	15	68
13-12-0255	8161216	1348259	12-71	1	178	22,971	3.66	841	8	16,487	3.68	607	8-74 1	35	775	-.01	27	63
13-12-0259	7229609	1318968	2-69	3	305	21,436	2.97	637	7	11,194	3.49	391	11-73	39	1,111	-.17	14	71
13-12-0268	7537477	1404202	9-69	3	305	22,458	3.15	707	17	17,133	3.63	622	1-74	43	998	-.15	14	65
13-12-0282	7764625	1377691	9-70	3	275	21,494	3.31	712	10	16,739	3.52	590	8-74 1	42	866	-.06	23	65
13-12-0286	7894123	1377691	12-70	3	143	16,890	3.49	590	4	12,073	3.72	449	1-75 1	40	806	-.04	23	62
13-13-0015	7395429	1427381	9-69	4	243	20,072	4.10	822	36	16,049	3.65	586	1-75 1	44	1,015	.11	54	98
13-13-0015	7548033	1427381	10-69	3	250	25,378	3.71	941	42	16,279	3.66	596	10-74 1	43	1,595	.05	66	139
13-13-0015	7670156	1389471	10-70	2	305	23,092	3.40	786	26	15,995	3.63	580	2-74	41	878	-.07	22	65
13-13-0015	7953594	1458744	10-71	2	180	21,782	3.74	815	27	16,213	3.89	631	1-75 1	40	871	-.02	29	70
13-13-0015	8026641	1477381	1-72	1	305	26,108	3.51	917	11	18,136	3.83	695	4-74	36	778	-.02	26	63
13-13-0018	8446894	1571850	11-71	1	193	19,633	3.24	636	11	14,130	3.64	515	8-74 1	28	1,045	-.14	17	70
13-13-0045	6962578	1404202	1-68	3	232	20,191	3.12	630	10	15,129	3.45	522	11-74 1	42	984	-.12	18	68
13-13-0061	5981710	1281479	9-63	7	287	19,307	4.08	787	16	14,146	3.93	556	11-73	46	783	.10	44	77
13-13-0103	7906683	1404202	9-69	2	305	18,156	3.13	568	8	13,324	3.65	486	7-73	39	918	-.13	14	61
13-13-0107	7137537	1458744	12-67	4	305	19,056	3.61	688	33	15,102	3.66	552	3-74	44	783	-.02	26	63
13-13-0118	7506668	1531274	1-70	3	236	16,605	3.54	588	10	13,889	3.61	501	12-74 1	40	822	-.05	22	62
13-14-0003	8104180	1459339	12-71	2	203	21,994	3.16	694	8	15,000	3.57	536	11-74 1	39	1,043	-.10	23	75
13-14-0112	7250825	1377691	12-68	3	305	18,490	3.55	657	19	14,546	3.65	531	3-74	42	828	-.03	25	65

HOLSTEIN USOA-OH1A HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVED MO-YR	T O C	REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	DOL-LARS
13-14-0112	7335661	1377691	3-69	3	305	18,275	3.71	678	20	14,533	3.66	532	3-74		43	799	-.01	27	$ 65
13-14-0112	7578588	1404202	2-70	2	305	16,739	3.80	636	8	12,984	3.63	471	7-73		39	785	-.04	22	60
13-14-0112	7812809	1312008	9-70	2	183	16,433	4.57	751	8	12,381	3.74	463	1-75	1	39	569	.13	40	63
13-14-0142	7381109	1387978	7-68	5	251	19,758	4.00	790	11	16,802	3.41	573	1-75	1	44	671	.09	37	66
13-14-0142	7490954	1447414	1-70	3	255	18,011	3.09	556	18	15,132	3.48	526	10-74	1	42	947	-.10	20	67
13-14-0149	7443024	1517540	7-69	3	305	19,376	4.01	777	15	16,821	3.51	590	9-73		39	597	.14	42	66
13-14-0149	8541755	1563502	7-72	1	214	24,898	3.31	825	5	15,824	3.64	576	8-74	1	23	1,077	-.07	28	81
13-14-0154	6859454	1273756	7-67	5	267	20,975	3.66	768	13	17,317	3.87	671	4-74	2	45	804	-.01	27	65
13-14-0154	7688853	1355784	8-70	3	273	22,118	3.68	813	8	19,252	3.71	715	6-74	1	42	861	-.08	19	62
13-14-0154	7820904	1447414	2-71	2	305	22,698	3.65	828	10	19,855	3.50	694	2-74		40	980	-.03	31	78
13-14-0154	7947350	1466511	11-71	2	231	22,427	3.87	867	8	18,908	3.67	693	9-74	1	39	708	.02	28	61
13-14-0154	7947351	1466511	9-71	2	259	22,776	3.70	843	6	18,983	3.77	715	7-74	1	39	741	-.01	25	60
13-14-0154	8113001	1399824	2-72	1	305	22,578	4.14	934	6	19,415	3.40	660	1-74		35	622	.09	36	62
13-14-0166	7879224	1419528	12-69	2	305	20,864	3.62	756	5	16,033	3.69	592	12-73		38	774	.01	29	65
13-14-0173	7183685	1261857	12-67	5	300	19,819	3.92	776	12	14,999	3.64	546	4-74	1	45	888	.10	47	86
13-14-0173	8490150	1427381	1-72	1	305	18,612	3.95	735	3	16,584	3.68	611	12-73		34	771	.07	38	72
13-14-0175	7238402	1497509	10-68	4	294	17,358	3.39	588	9	13,584	3.83	520	5-74	1	41	923	-.05	26	71
13-14-0175	7700151	1545915	8-70	2	305	18,273	3.57	653	10	15,011	3.66	549	10-73		37	821	-.01	28	67
13-14-0201	7145314	1290716	9-68	5	254	19,565	4.53	887	22	16,265	3.81	620	12-74	1	45	537	.21	50	69
13-14-0223	7057394	1261857	7-67	5	302	21,440	3.63	779	19	15,846	3.74	592	2-74		45	1,042	.03	43	91
13-14-0223	7959870	1563502	5-71	1	294	21,916	3.50	768	14	17,298	3.53	611	7-74		25	800	-.03	24	62
13-14-0228	7145814	1278644	9-68	5	248	17,117	3.73	639	15	14,153	3.53	499	1-75	1	45	754	-.02	25	61
13-14-0228	7441039	1393997	12-67	2	305	18,954	3.01	570	15	13,896	3.43	477	4-73		40	811	-.06	20	60
13-14-0228	7745113	1519339	3-70	3	237	19,596	3.30	647	11	13,494	3.42	461	12-74	1	33	814	.00	30	68
13-14-0228	8315733	1458744	8-71	2	173	19,050	3.43	654	11	12,944	3.60	466	1-75	1	38	850	-.03	27	68
13-14-0232	8089313	1427381	4-71	2	235	17,648	3.29	580	7	14,614	3.34	488	8-74	1	39	892	.03	37	78
13-14-0235	7033922	1471007	12-67	4	296	16,587	3.60	597	5	12,835	3.91	502	12-73		34	792	-.05	21	60
13-14-0303	6976840	1375967	3-67	5	305	19,453	3.52	685	16	14,765	3.68	543	3-74		45	837	-.08	18	60
13-14-0416	6750287	1397406	10-66	6	288	19,344	4.03	779	28	16,167	3.75	607	8-74	1	41	645	.09	37	64
13-14-0513	8053477	1404931	9-71	2	245	19,701	3.46	682	11	15,421	3.41	526	8-74	1	39	837	-.08	19	60
13-14-0524	7337245	1283917	4-68	4	305	21,977	3.14	691	35	15,434	3.43	530	3-74		44	999	-.13	17	68
13-14-0524	7446413	1510684	11-69	2	265	24,008	2.84	681	72	15,302	3.47	531	7-74	1	40	1,035	-.15	15	68
13-14-0524	7692063	1347940	10-70	2	185	23,330	3.19	745	44	15,746	3.21	506	12-74	1	40	1,227	-.02	41	99
13-14-0524	7984984	1427381	8-70	3	267	19,228	3.54	681	69	16,117	3.32	535	8-74	1	43	927	.06	43	84
13-14-0524	7996897	1458744	8-71	2	192	21,342	2.91	620	45	15,351	3.26	500	12-74	1	40	926	-.08	22	68
13-14-0524	8248898	1427381	7-72	1	153	18,417	3.08	568	32	14,665	3.40	498	9-74	1	36	873	.02	34	74
13-14-0612	7925598	1419528	10-69	2	261	19,941	3.23	645	6	14,815	3.54	525	7-74	1	39	814	-.04	24	63
14-10-0101	5914254	1273756	8-63	7	305	16,594	4.13	686	6	13,300	3.90	519	1-74		45	758	.07	38	71
14-10-0101	6729409	1273756	1-67	5	299	17,734	4.17	740	6	14,108	3.79	534	11-73		44	789	.08	41	75
14-10-0133	5927986	1418966	7-63	8	276	20,471	4.24	868	30	15,349	3.81	585	12-74	1	39	870	.12	50	87
14-10-0201	6474779	1436308	2-66	6	298	17,551	4.01	703	11	13,744	3.83	527	1-74		38	689	.02	28	60
14-10-0223	7585136	1312008	2-70	3	247	20,182	3.47	701	20	15,677	3.63	569	11-74	1	42	723	.01	28	61
14-10-0227	6901383	1436308	9-67	6	262	19,731	3.48	687	16	13,861	3.74	519	1-75	1	38	974	-.07	25	73
14-10-0227	7235211	1428145	11-68	4	255	19,897	3.59	715	20	14,692	3.74	550	11-74	1	43	844	-.06	22	63
14-10-0231	7412791	1404202	4-69	3	305	19,872	3.75	745	16	14,412	3.86	557	11-73		42	1,012	-.07	26	75
14-10-0233	7617536	1427381	12-69	2	305	22,037	3.94	869	15	15,260	3.84	586	11-73		40	1,268	.06	56	113
14-10-0244	7299153	1427381	1-69	1	305	21,488	3.86	829	3	15,771	3.65	576	5-73	1	34	965	.07	45	88
14-10-0246	8269172	1273756	9-71	2	209	23,830	3.58	853	27	18,031	3.63	655	11-74	1	40	905	.01	35	77
14-10-0309	7735280	1545317	6-70	3	300	18,430	3.91	721	36	14,789	3.64	539	4-74		40	961	.03	40	84
14-10-0325	7587724	1427381	12-69	3	222	18,995	4.26	809	14	13,655	3.79	517	1-75	1	42	1,133	.12	59	108
14-10-0345	7628510	1452090	8-70	3	282	18,916	3.59	680	15	14,332	3.59	515	4-74	1	42	845	-.08	19	61
14-10-0352	6090894	1273756	1-64	4	305	17,260	3.30	569	6	12,710	3.57	454	10-73		43	814	-.02	27	66
14-11-0007	7289670	1404202	10-68	3	304	18,341	3.72	683	28	14,620	3.59	525	2-74		43	845	-.04	24	65
14-11-0117	6725421	1273756	8-66	7	263	17,329	3.50	606	11	13,904	3.80	529	12-74	1	46	778	-.02	25	62
14-11-0174	6912599	1283917	8-67	3	223	24,098	2.59	625	30	15,019	3.60	541	12-74	1	42	1,253	-.26	6	72
14-11-0174	7670036	1404202	5-70	2	305	19,924	3.44	686	18	15,989	3.35	536	4-74		40	833	-.07	20	61
14-11-0201	7290876	1278644	5-68	5	267	21,864	3.65	797	8	16,656	3.63	604	10-74	1	44	1,106	-.05	33	86
14-11-0237	6782473	1470157	4-67	5	304	17,995	3.77	678	9	13,725	3.52	483	5-74	1	38	753	.07	38	71
14-11-0237	7658019	1537570	7-70	2	300	19,659	3.37	662	9	12,486	3.55	443	5-74	1	39	808	.06	39	75
14-11-0239	6260544	1273756	11-64	8	272	20,483	3.22	660	9	15,988	3.57	570	1-75	1	46	901	-.04	26	69
14-11-0239	7524811	1427381	3-70	3	267	20,795	3.08	640	9	14,614	3.54	518	8-74	1	42	1,245	-.03	41	100
14-11-0239	7707125	1427381	4-70	2	305	18,473	4.14	764	7	14,270	3.60	514	11-73		39	951	.11	51	92
14-11-0312	7719771	1427381	5-70	1	305	15,204	3.56	542	16	13,476	3.38	456	2-74		36	746	.05	35	68
14-11-0312	8028692	1427381	4-71	2	240	17,150	3.11	533	16	13,014	3.46	450	8-74	1	40	997	.00	36	83
14-11-0320	7621409	1427381	1-70	2	284	15,973	3.98	636	6	14,002	3.56	498	5-73		39	754	.08	40	73
14-11-0320	7730388	1458744	11-70	2	272	21,273	3.34	710	9	16,523	3.69	609	7-74	1	39	797	-.05	21	60
14-11-0321	5119943	1063381	5-60	12	281	16,722	3.43	574	8	12,640	3.58	453	12-74	1	47	808	-.05	22	61
14-11-0321	6882130	1237057	11-66	6	271	18,136	3.84	696	16	13,284	3.40	451	12-74	1	45	824	.02	33	71
14-11-0324	7483501	1408640	5-69	4	245	19,409	3.67	712	28	15,098	3.42	516	12-74	1	44	709	.03	30	62
14-12-0062	6375621	1199324	11-63	7	305	23,365	3.35	783	12	17,467	3.48	607	12-73		46	1,195	-.06	35	93
14-12-0301	7491801	1404202	10-69	3	266	21,757	3.37	734	11	18,060	3.41	615	8-74	1	41	843	-.08	19	61
14-12-0356	6056715	1237057	2-64	5	305	19,202	4.12	792	15	14,675	3.88	569	11-73		45	806	.01	31	68
14-12-0356	7566278	1458744	3-70	3	268	17,948	3.47	622	19	13,350	3.81	508	8-74	1	43	855	-.05	23	65
14-12-0359	5299962	1154946	1-61	6	305	20,389	5.07	1034	29	15,095	3.81	575	12-73		46	899	.23	67	102
14-12-0359	6146701	1179373	1-64	7	305	20,469	3.93	805	24	15,441	3.81	588	3-74		46	787	.04	34	70
14-12-0359	6757515	1469957	7-66	6	302	19,613	3.65	715	21	14,746	3.82	564	2-74		39	829	-.01	29	68
14-12-0402	7483391	1508685	9-69	3	273	19,562	3.51	687	17	15,357	3.51	539	8-74	1	42	805	-.05	22	61
14-12-0402	7483392	1508685	12-69	3	257	20,151	3.26	657	18	14,856	3.51	521	9-74	1	42	927	-.09	20	66
14-12-0402	7793377	1419528	9-70	3	224	17,428	4.01	698	21	14,871	3.62	538	1-75	1	42	650	.05	31	60
14-12-0402	7899314	1545915	5-71	2	279	18,684	3.33	623	15	15,550	3.62	563	6-74	1	37	837	-.04	25	65
14-13-0035	6918269	1417208	9-67	4	305	17,611	3.29	580	14	13,147	3.62	476	11-73		44	844	-.05	23	64
14-13-0040	6018575	1273756	8-63	9	285	19,967	3.73	744	27	14,314	3.81	545	10-74	1	47	1,085	.02	42	92
14-13-0040	6725115	1231982	8-66	6	277	19,399	3.81	740	31	15,221	3.78	576	10-74	1	46	747	.01	29	64
14-13-0040	7000928	1273756	1-67	4	242	20,302	3.57	725	24	14,037	3.70	520	1-75	1	44	1,086	.00	40	91
14-13-0040	7187887	1404202	6-68	5	263	19,893	2.95	586	33	14,757	3.64	537	11-74	1	45	1,107	-.19	12	69

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVED MO-YR	T O	REPT (%)	C O W MILK (LB)	I N D E X FAT (%)	FAT (LB)	DOLLARS
14-13-0040	7204196	1278644	7-68	4	297	18,796	3.43	645	31	14,815	3.60	534	11-73		44	977	-.08	23	$ 71
14-13-0040	7204208	1516360	12-68	4	248	17,408	3.98	692	30	15,312	3.57	547	12-74	1	42	934	.04	40	82
14-14-0025	6162695	1273756	10-64	6	305	20,422	3.44	702	23	14,907	3.61	538	10-73		46	1,021	-.02	34	82
14-14-0025	7430667	1278644	9-67	4	299	20,712	3.92	811	30	15,450	3.41	527	6-74		44	1,133	.03	45	97
14-14-0025	7493067	1404202	7-69	3	305	21,712	3.08	669	25	15,487	3.37	522	4-74		43	1,159	-.13	23	81
14-14-0025	7706618	1404202	11-69	4	243	20,229	2.92	590	25	15,311	3.46	529	12-74	1	44	1,039	-.16	13	67
14-14-0025	7706619	1404202	1-70	4	252	19,012	3.61	686	28	15,608	3.40	530	10-74	1	44	887	-.04	26	69
14-14-0025	7706622	1404202	4-70	3	276	17,911	3.22	576	24	13,164	3.53	465	7-74	1	43	997	-.11	19	69
14-14-0025	7706623	1404202	4-70	2	305	21,000	3.16	664	19	13,823	3.60	498	10-73		40	1,160	-.13	22	80
14-14-0025	7706638	1377691	5-70	3	248	18,606	3.53	657	28	14,668	3.43	503	10-74	1	42	844	-.02	27	67
14-14-0025	7706639	1377691	6-70	2	305	19,861	3.34	663	20	15,388	3.44	530	12-73		40	845	-.05	23	64
14-14-0025	7706641	1377691	7-70	2	305	20,004	3.46	693	21	14,966	3.48	521	10-73		40	903	-.05	26	70
14-14-0025	7706644	1375967	1-70	3	267	20,926	3.56	746	24	15,788	3.27	517	8-74	1	43	899	-.04	27	70
14-14-0025	7729695	1404202	9-70	3	246	17,931	3.23	579	26	13,561	3.55	482	9-74	1	42	964	-.12	17	66
14-14-0025	8128270	1375967	8-71	2	249	20,704	3.48	720	18	14,194	3.44	488	8-74	1	39	899	-.08	21	65
14-14-0025	8306438	1476679	6-72	1	154	20,918	3.68	770	13	13,590	3.36	456	9-74	1	35	795	-.03	25	63
14-14-0041	6395434	1461213	10-65	7	305	19,762	3.09	610	18	15,117	3.75	567	3-74		45	1,023	-.14	16	68
14-14-0041	7668062	1404202	7-70	3	298	18,606	3.87	720	14	15,566	3.59	559	5-74		42	792	-.03	25	63
14-14-0041	7668064	1549232	7-70	3	285	17,901	3.53	632	16	15,464	3.69	571	7-74	1	40	963	-.07	24	71
14-14-0057	7300885	1283917	1-69	3	305	19,647	3.35	658	11	13,068	3.77	493	2-74		42	968	-.13	16	65
14-14-0075	6578280	1273756	3-66	5	305	16,325	4.24	692	17	13,331	3.58	477	11-73		45	678	.12	42	70
14-14-0102	6290872	1393031	11-64	7	305	22,899	3.64	833	26	17,908	3.83	685	1-74		46	962	-.11	19	67
14-14-0102	6529538	1366152	3-66	6	288	23,559	3.85	907	20	17,913	3.80	681	8-74	1	45	835	.02	34	72
14-14-0128	6576370	1308429	9-65	7	303	24,324	3.00	730	39	16,502	3.48	575	1-74		46	1,279	-.15	23	87
14-14-0128	6620199	1347940	9-66	7	267	21,183	3.58	758	35	16,126	3.48	561	1-75	1	46	1,157	.01	44	98
14-14-0128	6929662	1384506	9-67	5	296	23,236	3.15	733	35	16,739	3.44	576	6-74	1	44	1,068	-.08	27	79
14-14-0128	7121262	1347940	7-68	3	305	19,718	3.85	760	33	16,671	3.42	570	1-74		43	829	.07	40	77
14-14-0128	7665426	010275932	7-70	2	305	21,973	3.83	841	22	16,840	3.21	540	2-74		40	584	.11	37	61
14-14-0128	7665941	1404202	9-70	2	305	21,343	2.98	635	18	16,057	3.26	523	3-74		40	971	-.12	17	66
14-14-0128	7861555	1308101	12-70	2	249	19,399	3.93	763	31	16,225	3.41	553	9-74	1	40	935	.04	40	82
14-14-0128	7927519	1452988	9-71	2	235	22,344	2.84	635	33	16,037	3.47	556	10-74	1	40	898	-.11	16	61
14-14-0133	8528154	1427381	3-72	1	281	19,398	3.59	697	6	17,003	3.42	581	6-74	1	35	825	.06	39	76
14-14-0167	6567889	1290716	4-66	6	288	16,729	4.39	735	10	14,186	3.64	517	7-74	1	45	466	.19	45	61
14-14-0174	7473832	1427381	11-69	4	259	19,253	3.89	749	9	16,420	3.64	597	11-74	1	43	902	.07	44	84
14-14-0185	7519094	1312008	8-69	4	282	22,222	3.03	674	12	16,020	3.66	586	8-74	1	43	958	-.08	23	70
14-14-0185	8027485	1571849	10-71	2	212	18,647	4.26	794	23	16,331	3.74	610	11-74	1	35	792	.07	39	74
14-14-0186	6878773	1347940	8-67	4	289	17,072	3.30	563	32	14,397	3.77	543	10-73		44	825	-.06	21	61
14-14-0186	6878774	1278644	8-67	4	305	17,218	4.16	717	23	14,513	3.80	551	1-74		44	806	.01	31	68
14-14-0223	6645675	1465754	5-66	6	300	23,051	3.54	816	14	17,004	3.63	618	3-74		39	797	-.03	25	63
14-14-0223	7010965	1393031	12-67	5	261	24,542	3.29	808	15	16,062	3.81	612	12-74	1	45	1,398	-.17	25	95
14-14-0223	7374518	1520832	3-69	4	246	20,926	4.13	865	17	17,285	3.75	648	12-74	1	36	727	.05	34	66
14-14-0223	7971286	1458744	11-70	2	305	20,892	3.16	661	16	15,231	3.54	539	1-74		40	892	-.07	22	66
14-14-0223	8484127	1450228	12-71	1	288	21,806	3.42	745	14	16,001	3.89	623	5-74	1	36	871	-.08	20	63
14-14-0239	6261775	1231982	1-62	7	305	20,885	3.64	761	6	12,210	3.79	463	12-73		45	1,358	-.02	47	111
14-14-0250	6447302	1273756	9-65	7	292	18,501	3.95	731	14	15,528	3.83	594	8-74	1	46	634	.06	32	60
14-14-0250	6447305	1273756	11-65	7	278	19,383	3.70	717	17	15,810	3.83	605	11-74	1	46	732	.01	28	62
14-14-0257	6035232	1273756	10-63	8	301	17,581	3.67	645	15	14,438	3.75	542	5-74	1	46	715	.01	28	61
14-14-0257	6583094	1273756	6-66	7	264	17,499	3.82	669	12	14,524	3.82	555	1-75	1	46	694	.03	30	61
14-14-0257	7174138	1377691	8-68	5	296	16,879	3.74	632	25	13,615	3.83	522	6-74	1	45	762	-.02	24	60
14-14-0257	7894035	1377691	1-71	2	305	17,778	3.88	690	18	12,426	3.78	470	4-74		40	867	.00	31	72
14-14-0282	6489334	1289545	11-65	6	289	19,537	4.29	839	19	15,148	3.98	603	8-74	1	41	814	.06	39	75
14-14-0282	6713891	1458744	8-66	6	294	20,198	3.86	779	26	15,475	3.81	590	7-74	1	46	930	.01	36	79
14-14-0282	7742784	1458744	8-70	2	294	19,223	3.88	746	13	14,436	3.90	563	1-74		40	758	.00	28	63
14-14-0282	8039215	1458744	12-71	1	192	24,489	4.28	1047	17	16,049	3.52	565	8-74	1	36	959	.07	46	89
14-14-0310	6636238	1273756	10-66	4	305	18,633	3.30	615	15	12,858	3.65	469	2-74		44	984	-.03	31	78
14-14-0310	8048109	1571251	9-71	2	176	16,005	3.57	571	5	14,442	3.71	536	12-74	1	33	885	-.11	15	60
14-14-0313	6627629	1273756	12-64	6	301	18,515	3.58	663	11	14,440	3.75	541	3-74		45	755	.01	29	64
14-14-0313	6803075	1273756	12-65	7	293	18,763	3.24	607	13	14,456	3.78	546	7-74	1	46	838	-.06	22	63
14-14-0313	7702373	1404202	9-69	4	283	18,634	3.44	641	15	14,705	3.73	548	7-74	1	44	862	-.10	17	60
14-14-0313	7702375	1404202	10-69	4	240	18,935	3.48	658	8	14,575	3.71	541	1-75	1	43	858	-.09	18	61
14-14-0314	7705056	1458744	6-70	2	200	24,867	2.74	682	12	19,093	3.25	621	12-74	1	40	906	-.11	17	63
14-14-0326	7757896	1427381	9-70	1	205	21,131	3.80	803	13	17,555	3.54	622	8-74	1	36	898	.07	43	83
14-14-0335	6797003	1273756	4-67	6	269	15,788	3.60	568	10	11,862	3.58	425	12-74	1	45	758	.02	31	66
14-15-0123	6464363	1424134	7-65	7	268	21,069	3.51	739	20	17,191	3.38	581	1-75	1	37	798	.01	30	67
14-15-0123	6464366	1424134	11-65	6	299	20,861	3.60	751	18	17,466	3.42	598	3-74		36	707	.02	28	61
14-15-0123	7131194	1427381	6-68	4	288	22,283	3.76	838	17	17,304	3.31	573	5-74	1	44	1,164	.11	59	110
14-15-0123	7131195	1427381	9-68	4	305	20,297	3.40	691	20	16,409	3.36	551	2-74		44	1,042	.03	43	91
14-15-0123	7131196	1427381	9-68	4	274	19,515	3.17	619	21	16,333	3.26	533	9-74	1	44	927	.02	36	79
14-15-0123	7227031	1427381	9-68	4	299	22,876	3.20	733	21	16,703	3.34	558	1-74		44	1,307	.00	47	108
14-15-0123	7227033	1427381	11-68	4	298	19,320	3.17	613	21	16,381	3.31	542	12-73		44	903	.01	34	76
14-15-0123	7227034	1427381	12-68	4	303	18,936	3.36	637	18	16,862	3.36	567	4-74		44	789	.04	34	70
14-15-0123	7470602	1427381	6-69	3	305	21,055	3.57	752	19	16,661	3.34	556	1-74		42	1,092	.06	49	98
14-15-0123	7470608	1427381	11-69	3	305	22,560	3.18	717	16	16,817	3.44	578	3-74		43	1,251	-.02	43	102
14-15-0123	7470610	1427381	12-69	3	241	19,633	3.38	663	24	16,539	3.19	528	11-74	1	42	938	.05	42	84
14-15-0123	7470616	1417208	10-69	2	305	22,139	4.10	907	23	18,134	3.26	591	2-74		40	777	.12	46	79
14-15-0123	7521653	1427381	2-70	3	223	21,954	3.44	756	18	16,404	3.13	513	12-74	1	42	1,169	.07	53	106
14-15-0123	7705766	1427381	5-70	3	269	24,105	2.84	684	23	16,539	3.13	518	8-74	1	43	1,453	-.05	45	114
14-15-0123	7705772	1427381	12-70	2	305	22,782	2.74	624	13	16,512	3.16	521	2-74		39	1,168	-.03	38	93
14-15-0123	7905149	1427381	5-71	2	248	17,459	3.76	656	16	15,415	3.27	504	8-74	1	40	747	.09	41	73
14-15-0123	7905152	1427381	8-71	2	202	20,798	3.47	722	17	15,889	3.29	523	11-74	1	39	1,014	.05	45	91
14-15-0123	7905153	1427381	7-71	1	247	18,663	3.67	684	7	15,416	3.14	484	7-74	1	35	834	.08	43	79
14-15-0123	7905154	1427381	8-71	1	302	18,712	3.29	615	4	16,413	3.24	532	12-73		34	741	.05	34	67
14-15-0123	7905163	1427381	5-71	2	235	20,036	2.88	578	19	15,467	3.30	511	9-74	1	39	988	-.03	32	79
14-15-0123	8119053	1427381	2-72	1	219	17,056	3.28	559	7	15,416	3.14	484	7-74	1	35	727	.05	34	66
14-15-0123	8119058	1427381	3-72	1	226	21,815	3.17	692	7	15,416	3.14	484	7-74	1	35	1,042	.03	43	91

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	C REPT (%)	.....C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	DOL-LARS
14-15-0123	8119065	1427381	2-72	1	179	16,214	4.10	665	12	14,508	3.12	452	9-74	1	35	729	.12	44	$ 75
14-15-0123	8243716	1427381	5-72	1	184	17,851	3.90	696	12	14,508	3.12	452	9-74	1	35	844	.10	46	82
14-15-0136	7376501	010260599	6-69	4	272	21,757	2.64	574	31	13,335	3.64	485	9-74	1	44	1,151	-.23	6	67
14-15-0136	7950575	010284451	7-69	3	295	20,193	3.02	610	24	14,200	3.39	481	6-74	1	35	898	-.10	18	63
14-15-0201	5565528	1189870	12-61	7	305	23,314	3.68	857	19	16,708	3.64	608	1-74		46	1,058	.03	43	92
14-15-0203	7646023	1372874	6-70	3	240	20,112	3.04	612	18	14,548	3.24	472	11-74	1	42	961	-.11	18	66
14-15-0402	7948703	1522595	8-71	1	305	23,621	2.84	672	12	15,776	3.51	554	4-73		29	1,027	-.10	22	73
14-15-0519	7551581	1273756	1-67	5	265	18,778	3.18	598	5	13,691	3.52	482	11-74	1	44	935	-.03	30	74
14-16-0021	5596708	1377802	4-62	8	291	16,556	3.53	585	20	13,969	3.72	519	8-74	1	41	791	-.05	22	60
14-16-0021	6327590	1273756	3-65	6	299	17,759	3.51	624	28	13,792	3.66	505	2-74		46	828	-.01	29	68
14-16-0021	7243185	1282596	12-67	5	246	18,734	3.62	679	30	14,662	3.70	543	12-74	1	45	786	-.04	23	61
14-16-0021	7671219	1377691	1-70	2	305	20,042	3.61	723	18	15,946	3.56	567	4-74		40	753	-.02	25	61
14-16-0130	6613953	1273756	8-66	5	305	18,425	4.02	740	13	15,932	3.70	589	1-74		45	640	.07	33	61
14-16-0130	7255176	1377691	7-68	5	263	20,239	3.63	735	10	15,298	3.75	574	11-74	1	44	948	-.04	28	74
14-16-0221	8046510	1347940	3-71	1	305	22,656	3.35	758	4	14,759	3.25	480	1-74		34	1,004	.00	37	84
14-18-0117	7614049	1427381	1-70	3	248	19,227	3.55	683	7	13,188	3.78	499	11-74	1	42	1,254	.02	48	106
14-18-0120	6504332	1433599	2-65	7	293	24,846	3.47	863	7	15,401	3.80	586	7-74	1	36	1,748	-.07	52	136
14-18-0261	7745332	1557444	10-70	2	155	19,791	2.94	581	7	11,833	3.52	416	12-73		26	1,138	-.13	22	79
14-19-0007	8056610	1404202	1-71	2	257	17,322	3.37	583	5	12,765	3.45	440	7-74	1	39	876	-.09	19	63
14-19-0015	7735907	1348259	1-71	2	305	25,954	3.44	893	7	19,880	3.77	750	1-74		39	918	-.06	25	70
14-19-0175	6988536	1488603	10-67	4	293	15,415	4.17	643	17	13,430	3.49	469	5-74	1	40	612	.09	35	61
14-19-0175	7466579	1484121	4-69	3	281	17,979	3.04	546	19	12,779	3.34	427	6-74	1	34	932	-.14	13	61
14-19-0175	8170029	1419528	11-71	1	305	20,501	3.54	725	8	15,667	3.22	505	1-74		35	684	.03	29	60
14-19-0178	7221927	1347940	10-68	3	229	24,354	2.79	680	9	15,460	3.37	521	12-73		42	1,467	-.12	34	106
14-20-0002	6747444	1375967	11-66	6	286	21,315	3.55	757	9	16,106	3.87	624	8-74	1	45	915	-.11	16	62
15-11-0128	7275942	1516360	12-68	3	299	19,184	3.65	700	8	15,375	3.49	536	4-73		40	1,086	.00	40	91
15-12-0111	5679916	1199324	7-62	9	282	15,259	3.93	599	3	13,567	3.63	492	10-74	1	45	745	.03	31	65
15-14-0116	6586888	1273756	9-65	7	279	19,638	3.52	691	15	15,281	3.57	546	11-74	1	46	888	.00	33	74
15-14-0116	7085085	1273756	11-66	5	305	19,357	3.64	704	15	15,190	3.55	539	12-73		45	815	.03	34	71
15-14-0122	6482074	1213698	5-65	7	292	18,345	3.91	718	13	13,845	3.76	521	7-74	1	46	619	.09	36	62
16-02-0003	7476905	1427381	10-69	3	305	23,452	3.40	797	10	17,945	3.47	622	1-74		42	1,210	.01	46	102
16-02-0003	7728999	1427381	3-70	3	262	20,256	3.29	667	8	18,232	3.36	613	9-74	1	41	787	.01	30	66
16-02-0003	8091636	1427381	8-71	2	212	21,444	3.28	704	7	17,754	3.47	616	11-74	1	39	884	.01	34	75
16-02-0003	8161570	1441440	7-72	1	204	22,087	3.70	817	4	15,570	3.96	617	8-74	1	34	805	.01	30	67
16-02-0003	8193481	1427381	6-72	1	200	20,813	4.58	954	4	15,725	3.66	576	8-74	1	34	933	.12	52	92
16-02-0218	5666232	1189870	11-61	8	287	20,929	3.35	701	11	16,033	3.61	579	7-74	1	46	808	-.04	24	63
16-02-0218	5840281	1189870	3-63	8	296	22,299	3.71	828	13	17,120	3.60	616	6-74	1	46	899	.04	38	79
16-04-0002	7326929	1499133	11-68	3	305	16,406	3.87	635	61	14,434	3.61	521	1-74		41	804	-.02	26	64
16-04-0002	7350609	1516360	11-68	2	305	16,775	3.18	534	46	13,848	3.56	493	7-73		39	952	-.06	25	71
16-04-0002	7551244	1419528	8-69	2	305	17,952	3.85	692	39	14,433	3.59	518	4-74		41	678	.04	30	61
16-04-0002	7613273	1537060	1-70	3	264	16,698	3.68	614	48	14,663	3.53	517	9-74	1	40	688	.02	28	60
16-04-0013	5958060	1273756	11-63	9	302	18,905	3.64	689	30	15,104	3.69	558	3-74		47	803	.02	32	69
16-04-0013	7061046	1330987	6-68	4	284	18,948	4.18	792	39	16,193	3.59	582	7-74	1	44	618	.13	41	66
16-04-0015	6955163	1476759	8-67	5	305	21,091	4.50	949	33	17,808	3.75	668	1-74		40	595	.17	47	70
16-04-0015	6955164	1476759	8-67	5	305	22,275	3.86	859	34	17,630	3.75	661	11-73		40	785	.04	35	70
16-04-0015	6970025	1476759	11-67	5	301	25,329	3.42	866	24	17,122	3.75	642	5-74	1	40	1,322	-.06	39	103
16-04-0015	7482926	1427381	9-69	3	305	21,333	3.65	779	25	17,867	3.77	674	4-74		43	975	.03	40	85
16-04-0015	7613190	1444415	1-70	3	228	23,944	3.69	883	33	17,091	3.87	661	12-74	1	42	821	-.07	20	60
16-04-0015	7868894	1458744	6-71	2	295	23,753	3.13	743	35	17,329	3.72	645	5-74	1	41	997	-.10	21	71
16-04-0015	7887295	1534891	7-71	1	305	25,312	2.78	704	30	16,956	3.67	623	6-73		27	1,003	-.16	12	64
16-04-0023	6543081	1273756	9-65	8	286	16,942	3.74	634	29	13,175	3.77	497	8-74	1	47	771	.03	32	67
16-04-0060	7404706	1427381	10-69	3	238	15,627	3.68	575	8	13,401	3.67	492	2-74	2	41	811	.04	36	73
16-04-0111	4645828	1085462	3-58	13	304	22,485	3.66	822	15	15,082	3.83	578	10-73		47	1,060	-.04	33	84
16-04-0212	6953476	1432733	5-67	3	305	22,581	4.15	938	20	18,694	3.84	717	8-73		43	869	.05	39	78
16-04-0212	6953481	1432733	10-67	5	267	22,917	3.26	746	21	17,697	3.77	668	11-74	1	45	1,076	-.11	22	76
16-04-0212	6996226	1432733	11-67	3	305	21,195	4.12	873	16	17,789	3.82	679	3-73		42	831	.04	36	74
16-04-0212	7247550	1505968	9-68	4	253	22,538	3.59	808	18	18,105	3.83	693	12-74	1	35	886	-.07	22	65
16-04-0212	7686853	1432733	12-69	2	305	21,586	3.72	803	14	17,785	3.85	685	4-74		40	817	-.02	26	65
16-04-0212	7686855	1432733	12-69	3	270	21,755	3.74	814	17	17,466	3.80	664	8-74	1	42	906	-.02	30	73
16-04-0212	7718874	1404202	4-69	3	256	21,771	3.69	803	24	17,849	3.82	682	10-74	1	43	868	-.08	19	62
16-04-0212	7718875	1530200	7-69	3	304	22,230	3.87	861	12	18,366	3.78	695	4-74		32	752	.01	29	64
16-04-0212	7732570	1432733	11-69	3	274	21,833	3.70	808	14	17,942	3.80	681	8-74	1	42	845	-.02	27	67
16-04-0212	8024442	1450228	10-71	1	281	20,718	3.72	771	6	16,440	3.63	596	6-74	1	35	751	-.02	24	60
16-04-0221	8214379	1348259	4-71	2	252	18,823	3.50	658	21	14,579	3.42	498	8-74	1	40	781	.00	28	65
16-04-0222	5909405	1404822	11-63	7	300	23,057	4.20	969	13	16,806	3.87	650	1-74		39	1,176	.10	58	110
16-04-0222	7241186	1458744	1-69	2	245	20,122	3.92	789	9	14,696	3.85	566	9-74	1	38	801	.00	29	66
16-04-0224	7309517	1375967	11-68	4	263	22,001	3.75	824	15	17,159	3.60	618	10-74	1	44	860	-.04	26	67
16-04-0224	7514431	1404202	4-69	4	289	21,335	3.33	710	20	17,714	3.52	623	7-74	1	44	871	-.10	16	60
16-04-0230	7395052	1348259	12-67	5	270	18,675	3.97	741	21	15,445	3.85	594	10-74	1	45	715	.02	29	62
16-04-0230	8301329	1404202	3-71	2	256	20,710	3.90	808	22	16,027	3.83	614	8-74	1	40	915	-.05	25	69
16-04-0230	8439490	1583067	9-71	2	231	21,250	3.76	798	28	16,238	3.79	615	10-74	1	27	928	-.02	30	74
16-04-0235	6496842	1309574	1-66	5	302	18,828	3.68	692	43	14,567	3.70	539	3-74	1	45	764	.04	34	68
16-04-0235	7801562	1476759	6-70	2	305	18,801	3.65	687	31	12,890	3.75	483	2-74		35	712	.01	27	60
16-04-0250	7561805	1458744	1-70	3	285	21,612	3.57	771	4	15,043	3.62	544	7-74	1	41	1,014	-.03	32	80
16-04-0314	6630491	1464513	12-66	6	294	18,152	3.66	664	21	14,268	3.67	523	6-74	1	36	890	-.02	29	71
16-04-0411	7307534	1252934	11-68	4	256	22,284	3.43	764	31	17,526	3.68	645	12-74	1	44	800	-.03	24	62
16-04-0411	7723141	1419528	9-70	3	217	24,183	3.42	827	21	18,617	3.67	683	2-75	1	42	953	-.03	30	75
16-04-0411	7763485	1312008	11-70	3	222	23,590	3.98	939	24	18,762	3.62	679	1-75	1	42	746	.11	43	75
16-04-0411	8026538	1541916	9-70	2	305	22,272	3.15	702	28	18,669	3.62	675	12-73		38	845	-.06	22	63
16-06-0001	6635780	1273756	10-66	5	236	17,955	4.18	750	28	14,638	4.18	612	8-74	1	45	682	.04	31	62
16-06-0030	6040304	1329588	3-64	6	287	18,712	3.23	604	8	13,621	3.78	515	8-74	1	45	881	-.10	17	61
16-06-0048	6266491	1280615	1-64	7	277	21,363	3.73	796	40	16,252	3.80	618	11-74	1	46	776	.01	29	65
16-06-0048	6724101	1273756	2-66	4	305	21,366	3.55	759	39	16,727	3.73	624	11-73		44	861	-.01	30	70
16-06-0048	6942414	1406271	9-67	4	265	20,169	3.65	737	54	16,027	3.70	593	9-74	1	44	800	.01	31	68
16-06-0048	7224277	1278644	4-68	5	300	20,538	3.40	699	44	16,644	3.78	629	5-74		45	952	-.11	18	66

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	DOL-LARS
16-06-0048	7733363	1372874	6-70	2	302	24,165	3.18	769	32	17,328	3.66	635	5-74	1	41	996	-.15	14	$ 65
16-06-0048	7733373	1412128	6-70	2	240	24,463	3.74	914	43	16,890	3.77	637	9-74	1	40	874	-.05	25	67
16-06-0048	7755479	1308101	7-70	2	285	22,940	4.24	972	41	17,387	3.72	646	6-74	1	41	1,183	.06	52	105
16-06-0048	7980509	1557295	10-71	2	190	23,293	3.90	908	27	16,983	4.06	689	12-74	1	27	910	-.03	29	72
16-06-0048	8268205	1428104	5-72	1	235	22,960	3.84	882	20	17,863	3.82	683	7-74	1	36	822	-.07	19	60
16-06-0096	5961352	1273756	10-63	8	294	17,212	3.39	583	12	13,313	3.63	483	3-74		46	800	-.01	27	65
16-06-0125	7901781	1404931	12-69	3	281	21,394	3.28	701	16	15,582	3.75	584	7-74	1	42	1,064	-.14	18	72
16-06-0125	8082620	1312008	4-70	3	297	20,022	3.96	793	16	15,949	3.69	589	3-74		42	666	.08	36	65
16-06-0125	8721480	1404931	9-72	1	242	24,016	3.52	845	7	17,206	3.94	678	7-74	1	35	904	-.11	16	62
16-06-0128	6500802	1273756	9-65	6	305	19,483	3.64	709	43	16,076	3.52	566	1-74		46	712	.04	32	64
16-06-0128	6750072	1377691	1-67	6	279	18,579	3.75	696	49	15,590	3.60	561	9-74	1	46	702	.01	27	60
16-06-0128	7944202	1466511	3-71	2	220	19,261	3.64	702	53	15,016	3.59	539	10-74	1	40	769	-.01	27	63
16-06-0128	8146422	1404202	11-71	2	197	18,788	3.86	726	43	15,067	3.61	544	12-74	1	40	800	-.04	23	62
16-06-0130	5201261	1290716	8-60	10	279	19,144	3.65	699	51	14,914	3.67	548	12-74	1	47	671	.07	35	64
16-06-0130	7540525	1427381	11-69	2	245	16,407	3.68	604	56	14,310	3.74	535	8-74	1	41	769	.03	33	68
16-06-0159	7274131	1458744	11-68	4	305	18,076	4.13	747	24	15,276	3.38	517	4-74		44	663	.10	39	67
16-06-0159	7501007	1455965	10-69	3	305	22,243	3.52	782	28	15,238	3.39	516	3-74		43	897	-.01	31	73
16-06-0159	7569542	1404202	5-70	2	305	19,041	4.21	802	21	15,114	3.47	524	3-74		40	770	.03	33	68
16-06-0159	7681873	1520034	7-70	3	234	22,911	2.61	597	22	15,579	3.72	579	10-74	1	42	1,317	-.25	10	79
16-06-0159	8017682	1571850	11-71	1	305	22,581	3.54	800	8	16,796	3.67	617	1-74		28	1,070	-.12	21	75
16-06-0162	7484040	1372874	1-70	3	287	21,681	3.39	736	13	15,079	3.64	549	7-74	1	42	1,075	-.11	22	76
16-06-0162	7725434	1375967	8-70	3	244	20,287	3.97	805	13	15,169	3.95	599	11-74	1	42	831	-.05	22	62
16-06-0162	7931095	1466511	8-71	2	224	20,114	3.96	796	15	15,916	4.12	656	10-74	1	40	790	-.02	25	63
16-06-0201	8045386	1466511	1-71	2	295	21,166	3.50	740	14	14,305	3.59	513	1-74		40	1,051	-.03	34	84
16-06-0244	7855768	1539607	7-69	3	305	20,023	4.02	804	5	15,407	3.75	578	2-74		30	731	.07	37	69
16-06-0247	8102003	1441440	3-72	1	254	22,137	3.51	776	5	16,446	3.73	613	7-74	1	35	760	.00	28	63
16-06-0272	6994210	1458744	11-67	5	285	17,065	3.55	606	12	13,423	3.78	507	8-74	1	45	787	-.04	23	61
16-06-0309	5933769	1273756	10-63	2	219	17,487	4.32	756	11	13,604	3.83	521	10-74	1	40	699	.09	38	68
16-06-0364	7921488	1427381	3-70	2	305	21,224	3.64	772	8	17,295	3.31	572	3-74		40	1,007	.08	48	93
16-06-0364	8479031	1458744	8-71	2	212	19,927	3.73	744	11	15,395	3.64	560	11-74	1	40	766	.00	28	64
16-06-0404	7062433	1273756	12-63	5	269	18,086	3.37	609	16	14,281	3.41	487	11-73		45	742	.01	28	62
16-06-0406	7191028	1404202	11-68	4	283	20,156	3.44	694	11	15,638	3.65	571	8-74	1	44	960	-.09	21	69
16-06-0412	7416814	1404202	6-69	3	241	20,012	3.28	656	6	14,580	3.51	512	12-73		42	991	-.10	21	70
16-10-0014	7120452	1236789	8-68	4	301	21,615	3.66	792	30	16,076	3.71	596	6-74	1	44	1,005	.00	37	84
16-10-0014	7120454	1236789	8-68	3	305	19,824	3.66	725	13	15,595	3.62	564	3-73		42	799	.01	30	67
16-10-0014	7358464	1404202	6-69	3	305	20,578	3.48	717	24	17,167	3.48	598	1-74		43	838	-.07	20	61
16-10-0014	7358465	1404202	6-69	3	305	21,726	3.42	743	31	16,995	3.51	597	12-73		43	979	-.08	23	71
16-10-0014	7937104	1458744	7-71	2	247	20,859	3.96	825	31	16,020	3.82	612	9-74	1	40	809	.01	31	68
16-10-0014	7954109	1447414	10-71	1	305	23,045	3.24	746	8	18,275	3.79	692	3-74		35	1,023	-.10	22	73
16-10-0029	7126857	1507762	9-68	5	256	21,611	3.59	776	32	16,356	3.78	618	1-75	1	36	1,123	-.07	30	85
16-10-0029	8049893	1452345	10-71	1	261	21,086	3.70	781	26	15,905	3.70	589	6-74	1	36	803	.00	29	67
16-10-0032	7204325	1259069	9-68	4	304	22,953	3.35	770	21	16,518	3.69	610	5-74	1	44	895	-.08	20	64
16-10-0032	7403831	1527004	8-69	3	305	21,271	3.75	797	15	16,180	3.72	602	1-74		30	800	.01	30	67
16-10-0048	6721390	1273756	1-67	6	282	20,286	3.48	705	15	16,348	3.69	604	8-74	1	45	800	-.01	27	65
16-10-0053	7219218	1499133	7-68	4	286	22,401	3.35	750	8	16,292	3.82	623	7-74	1	41	1,327	-.12	29	95
16-10-0087	6853621	1261857	12-66	6	291	15,556	3.61	561	8	13,301	3.51	467	7-74	1	45	631	.06	32	60
16-10-0119	6891258	1278644	9-67	3	303	22,679	3.14	712	27	16,606	3.76	624	5-74	1	43	1,181	-.16	19	79
16-10-0119	7371679	1530708	5-69	3	305	20,753	3.35	695	24	17,324	3.63	628	1-74		32	909	-.09	20	65
16-10-0120	6639126	1273756	1-66	5	296	20,771	3.82	794	35	16,736	3.76	629	6-74	1	45	788	.04	35	71
16-10-0120	6806140	1273756	1-67	4	305	21,480	3.80	816	35	16,942	3.73	632	4-74		44	855	.04	37	76
16-10-0120	7593839	1528306	2-70	3	222	21,475	4.31	926	37	16,351	3.72	608	1-75	1	31	948	.14	55	95
16-10-0120	7859504	1452345	6-71	2	207	24,862	3.53	878	40	16,575	3.70	613	11-74	1	40	1,272	-.03	42	102
16-10-0120	7863377	1393997	2-71	2	182	21,625	3.51	760	31	16,843	3.70	623	1-75	1	40	803	-.03	25	63
16-10-0120	8009368	1466511	8-71	2	233	24,061	3.58	862	41	16,331	3.64	594	9-74	1	40	1,110	-.02	38	90
16-10-0120	8077050	1536957	10-71	1	305	27,558	2.73	753	16	16,797	3.45	579	1-74		35	1,139	-.11	25	82
16-10-0120	8221116	1427381	11-70	2	227	20,097	3.12	628	38	16,831	3.69	621	10-74	1	40	944	-.04	29	74
16-10-0123	8122661	1458744	4-72	1	285	20,515	4.06	832	8	15,838	4.00	634	6-74	1	35	721	.01	27	61
16-10-0131	7602130	1404202	10-69	3	305	19,369	3.40	658	11	15,013	3.74	561	3-74		42	919	-.11	17	63
16-10-0134	7316033	1312008	6-67	4	252	22,061	3.55	783	5	17,129	3.69	632	11-74	1	42	717	.02	29	62
16-10-0135	8035427	1536450	1-70	3	260	16,715	3.69	617	5	14,526	3.81	554	9-74	1	38	749	-.02	24	60
16-10-0145	7546240	1404931	4-70	3	236	17,963	3.27	587	11	13,104	3.72	487	12-74	1	42	973	-.13	16	65
16-10-0145	8129160	1427381	6-72	1	162	19,190	4.11	789	3	12,909	3.97	513	10-74	1	33	1,003	.06	46	91
16-12-0005	7962790	1458744	12-70	2	257	20,255	3.66	742	17	15,966	3.60	574	8-74	1	40	721	.00	26	60
16-12-0005	8474623	010308691	1-71	1	305	17,416	4.59	799	34	15,837	3.64	576	2-74		34	679	.15	47	74
16-12-0020	7373393	1348259	7-67	5	291	20,956	3.54	742	24	17,421	3.71	646	6-74	1	45	768	-.03	23	60
16-12-0027	7401668	1308429	5-69	4	257	20,961	3.16	662	18	14,960	3.48	521	11-74	1	44	907	-.10	18	63
16-12-0027	7558783	1404202	4-70	3	261	19,765	3.17	626	20	14,992	3.46	519	10-74	1	42	926	-.12	16	63
16-12-0033	7547051	1419528	3-70	2	305	19,339	3.51	679	15	15,617	3.53	552	8-73		40	719	.00	26	60
16-12-0042	6264863	1231982	12-64	7	305	21,078	3.06	644	16	15,164	3.59	545	12-73		46	966	-.11	19	67
16-12-0042	7398405	1347940	8-69	3	246	19,301	3.48	671	17	16,252	3.58	582	10-74	1	42	866	-.02	28	69
16-12-0042	7411328	1419528	8-69	3	246	20,498	3.38	693	16	16,178	3.59	580	10-74	1	42	842	-.03	26	66
16-12-0042	7849534	1466511	6-71	2	196	20,543	3.43	705	11	15,090	3.55	536	12-74	1	39	871	-.04	26	68
16-12-0053	7544662	1531274	12-69	3	221	18,939	3.99	756	23	16,399	3.78	620	1-75	1	40	809	-.02	27	65
16-12-0079	7689883	1545607	4-70	2	305	19,732	3.67	725	16	16,052	3.37	541	12-73		28	689	.03	29	60
16-12-0079	8139362	1348259	11-71	2	187	20,724	3.47	720	24	16,136	3.53	569	12-74	1	40	740	-.01	25	60
16-12-0080	6927684	1375967	1-67	5	305	22,476	3.82	858	16	17,930	3.83	686	2-74		45	846	-.05	23	64
16-12-0080	7214484	1377691	11-68	5	249	21,517	3.43	737	21	17,641	3.75	661	1-75	1	45	848	-.08	19	61
16-12-0080	7966241	1419528	7-71	2	221	21,077	3.93	828	22	17,555	3.74	656	10-74	1	40	706	.04	31	63
16-12-0080	8256345	1576446	8-72	1	187	21,802	3.91	853	4	15,894	3.72	591	8-74	1	19	774	-.01	27	63
16-12-0101	7905648	1427381	9-69	2	270	15,943	3.61	575	36	13,929	3.58	499	10-73	8	40	773	.05	35	70
16-12-0130	5604539	1239886	3-62	9	305	19,437	4.23	822	16	16,631	3.75	623	12-73		47	637	.12	41	67
16-12-0130	8116016	1582899	3-72	1	305	25,337	3.46	876	5	15,389	3.75	577	3-74		24	770	-.01	27	63
16-12-0132	7515332	1458744	3-68	4	304	19,711	3.73	736	11	15,724	3.68	579	5-74	1	44	799	.00	29	66
16-12-0134	8233160	1430145	8-72	1	185	22,762	3.48	791	10	14,546	3.46	503	9-74	1	35	792	-.01	27	64
16-12-0135	7124278	1427381	9-68	3	305	18,475	3.40	629	19	16,920	3.53	598	5-73		42	709	.02	29	61

HOLSTEIN USDA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	REPT	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	DOL-LARS
16-12-0135	7518151	1427381	1-70	2	305	19,560	3.53	691	17	16,183	3.58	579	10-73		40	885	.03	37	$ 77
16-12-0155	7274374	1290716	2-68	5	281	20,840	3.33	694	18	14,767	3.54	523	8-74	1	45	806	.03	34	71
16-12-0155	7638804	1427381	8-70	2	302	22,059	3.51	775	13	17,576	3.30	580	1-74		40	1,061	.06	47	95
16-12-0155	7722431	1372874	1-71	1	305	27,561	2.58	711	20	17,297	3.41	589	1-74		36	1,051	-.19	10	65
16-12-0168	7125826	1350848	6-68	4	288	18,097	3.34	605	30	12,377	3.36	416	7-74	1	44	1,135	-.07	31	86
16-12-0169	7652604	1427381	1-69	4	241	20,088	3.26	655	9	16,395	3.53	579	12-74	1	43	1,042	-.01	36	85
16-12-0191	7080683	1458744	5-68	5	270	17,720	3.64	645	9	13,724	3.68	505	9-74	1	45	814	-.01	28	66
16-12-0214	6271174	1273756	12-64	5	296	16,518	4.03	666	60	13,707	3.80	521	1-75	1	45	650	.06	33	62
16-12-0225	8107357	1466511	8-71	2	164	20,101	3.34	672	7	14,679	3.52	516	12-74	1	38	866	-.04	26	68
16-12-0226	6913735	1347940	6-67	5	259	23,625	3.38	798	13	16,624	3.68	612	12-74	1	45	1,314	-.05	40	103
16-12-0226	7438861	1427381	10-68	4	276	19,511	4.10	799	11	14,650	3.86	565	9-74	1	43	1,215	.08	56	110
16-14-0014	5923979	1242163	9-63	5	304	26,319	3.36	884	54	17,449	3.44	600	5-74	1	45	1,616	-.14	37	117
16-14-0014	7415082	1427381	7-69	3	305	19,654	3.69	726	43	16,191	3.51	568	3-74		43	968	.06	44	87
16-14-0014	7887193	1427381	6-71	1	305	17,583	3.30	581	20	13,985	3.45	482	6-73		36	846	.03	35	74
16-14-0014	8030095	1458744	7-71	2	270	20,045	3.40	682	36	15,279	3.58	547	7-74	1	41	802	-.03	24	63
16-14-0014	8074326	1458744	10-71	2	220	21,273	3.12	664	38	15,434	3.56	549	10-74	1	40	908	-.08	21	66
16-14-0014	8122947	1427381	3-72	1	305	20,393	3.18	648	40	16,316	3.42	558	4-74		36	929	.01	35	78
16-14-0017	7996931	1404202	12-71	2	201	19,432	3.48	677	11	14,469	3.61	522	12-74	1	39	910	-.08	21	66
16-14-0017	8125826	1492023	6-72	1	252	18,064	4.11	743	9	13,047	3.70	483	7-74	1	35	872	.00	31	72
16-14-0037	7657349	1282596	10-68	4	305	21,492	3.31	711	15	16,491	3.62	597	4-74		44	868	-.08	20	63
16-14-0037	8150909	1419528	7-70	3	271	21,548	3.11	671	25	15,231	3.61	550	8-74	1	43	1,047	-.07	27	78
16-14-0037	8154013	1419528	7-70	3	285	19,567	3.89	762	21	15,389	3.58	551	7-74	1	43	799	.05	37	73
16-14-0039	7917480	1427381	5-71	2	238	19,527	3.47	678	11	15,993	3.79	606	9-74	1	40	921	.00	34	77
16-14-0038	8138362	1427381	4-72	1	164	21,051	3.49	734	9	18,472	3.83	707	10-74	1	35	838	.01	32	71
16-14-0046	7814407	1377691	7-70	3	260	20,846	3.50	729	38	16,935	3.69	625	8-74	1	43	805	-.06	21	60
16-14-0050	6098181	1199324	12-63	6	305	24,059	3.77	908	20	16,383	3.78	619	2-74		46	1,452	.00	52	120
16-14-0060	5484081	1273756	12-61	9	297	18,282	3.69	674	25	14,333	3.64	521	7-74	1	47	810	.03	34	71
16-14-0060	7596598	1458744	12-69	2	305	23,148	3.22	746	19	14,629	3.64	533	7-73		40	1,169	-.08	31	88
16-14-0063	7144137	1427381	5-68	4	302	17,300	3.55	614	28	14,962	3.50	524	12-73		44	834	.04	37	75
16-14-0063	7231697	1404202	12-68	4	255	19,281	3.40	655	27	15,564	3.64	566	12-74	1	44	865	-.10	17	60
16-14-0063	7569557	1427381	10-69	3	255	20,336	3.74	761	32	15,623	3.32	518	1-74		43	1,149	.09	55	106
16-14-0114	7058070	1497831	12-67	4	293	19,005	3.65	694	14	13,956	3.68	514	6-74	1	43	1,026	-.06	28	78
16-14-0132	7844569	1427381	11-69	3	228	19,159	3.19	612	20	15,812	3.79	599	9-74	1	42	925	-.03	29	73
16-14-0138	7460833	1432733	2-69	4	296	20,404	3.34	682	5	14,476	3.49	505	6-74	1	42	1,090	-.03	35	87
16-16-0002	7504038	1389471	8-69	3	230	19,706	3.14	618	25	13,155	3.53	464	12-74	1	42	962	-.10	20	68
16-16-0002	7652866	1377691	7-70	3	240	17,774	3.26	579	22	13,580	3.48	472	12-74	1	42	840	-.06	21	62
16-16-0002	7652867	1549232	7-70	3	245	16,688	3.33	556	27	13,436	3.45	463	11-74	1	40	1,057	-.07	28	79
16-16-0050	7973227	1404202	10-71	2	226	21,436	3.23	693	14	16,762	3.60	603	10-74	1	40	898	-.12	14	60
16-16-0050	8017671	1476679	11-71	2	210	21,681	3.69	799	16	16,912	3.57	603	11-74	1	40	768	-.03	23	60
16-16-0060	5887393	1390735	5-63	9	296	17,692	3.64	644	28	14,472	3.63	525	12-73		39	708	.02	28	61
16-16-0060	6769972	1273756	10-66	6	305	17,159	3.84	659	25	14,336	3.52	505	1-74		46	682	.07	35	65
16-16-0060	6878874	1471783	4-67	5	303	18,878	3.38	639	17	13,457	3.69	496	12-73		38	1,051	-.08	26	78
16-16-0060	7822489	1545012	6-70	3	290	18,303	3.76	689	29	14,788	3.44	509	7-74	1	33	728	.03	31	64
16-16-0060	7882463	1545012	8-70	3	258	18,957	3.31	627	34	14,184	3.54	502	9-74	1	33	854	-.06	22	64
16-16-0060	8225429	1545013	9-71	2	232	19,826	3.20	635	17	12,454	3.86	481	10-74	1	28	1,081	-.09	25	78
16-16-0124	6948378	1487205	11-67	4	305	22,807	3.10	707	21	16,787	3.71	622	4-74		42	1,071	-.15	16	71
16-16-0124	7212381	1347940	8-68	5	253	18,405	3.74	688	25	16,123	3.70	597	1-75	1	45	748	.01	28	63
16-16-0137	6749405	1237057	1-67	5	287	19,302	3.39	654	20	13,623	3.63	494	7-74	1	45	915	-.07	22	67
16-16-0155	8178599	1585685	8-71	2	184	20,398	3.41	696	10	14,907	3.60	537	1-75	1	28	828	-.03	26	66
16-16-0160	6802363	1273756	8-65	6	305	18,456	3.62	668	12	14,838	3.85	572	2-74		45	754	-.01	26	62
16-16-0176	8483364	1571251	11-72	1	273	19,891	3.25	646	8	16,025	3.72	596	6-74	1	30	1,009	-.15	14	66
21-01-0253	7926035	1404202	5-71	1	305	20,705	3.52	728	9	14,007	3.76	526	8-73		36	911	-.09	20	65
21-01-0607	7484649	1522687	10-69	3	272	19,004	3.80	723	30	13,785	3.47	479	8-74	1	40	789	.05	36	71
21-01-0607	7783990	1544708	7-70	2	305	22,669	2.90	657	27	14,685	3.53	518	1-74		36	1,571	-.08	45	121
21-01-0879	7236460	1458744	10-68	3	305	20,356	3.58	728	21	16,716	3.54	591	4-74		43	748	-.01	26	61
21-01-0879	7510612	1458744	10-69	3	268	20,419	3.47	709	13	15,601	3.57	557	8-74	1	42	872	-.03	27	69
21-01-0879	7726516	1458744	8-70	3	223	22,474	3.35	754	20	17,011	3.52	599	1-75	1	42	944	-.05	27	73
21-01-0879	7726519	1458744	8-70	2	305	22,923	3.35	768	21	17,050	3.52	601	2-74		40	930	-.05	27	72
21-01-0880	6702550	1278644	1-67	5	303	18,630	3.67	684	21	15,949	3.54	564	12-73		45	784	-.04	23	61
21-01-0928	8076680	1417208	1-72	1	291	20,223	4.00	808	16	14,392	3.75	539	5-74	1	36	703	.02	29	61
21-02-0077	5559485	1252934	2-62	9	303	17,496	4.31	754	14	15,144	3.61	547	12-73		47	582	.13	40	63
21-02-0116	6522666	1441440	9-65	7	231	18,469	3.48	642	10	12,973	3.72	482	12-74	1	46	1,096	-.02	37	89
21-02-0129	7988347	1428104	9-71	2	245	18,459	3.26	602	11	14,021	3.29	461	9-74	1	39	863	-.10	17	60
21-02-0211	7108527	1458744	5-68	1	223	19,818	3.37	668	12	13,841	3.51	486	8-74	1	36	799	-.03	24	62
21-02-0230	7657122	1543753	7-70	1	305	22,040	3.15	694	6	14,030	3.61	506	12-73		35	874	-.11	16	60
21-02-0247	5972300	1245520	9-63	5	302	23,348	3.32	774	6	17,792	3.43	610	1-74		44	1,028	-.07	27	77
21-02-0247	7313793	1427381	1-69	1	301	21,902	3.12	684	5	14,084	3.37	475	5-74	1	35	1,134	.01	42	95
21-02-0247	8142537	1427381	12-70	1	305	19,298	3.52	680	12	17,340	3.36	582	1-74		36	775	.05	36	71
21-02-0247	8481487	1427381	7-69	1	299	17,706	3.75	664	5	14,084	3.37	475	5-74	1	35	860	.07	41	79
21-02-0295	5869026	1085978	3-63	1	305	22,298	3.70	826	9	16,131	3.54	571	10-73		36	854	.01	32	72
21-02-0312	7795959	1427381	1-71	2	170	20,309	3.06	622	6	18,593	3.15	585	10-74	1	38	747	.03	31	65
21-02-0322	7525307	1427381	3-70	2	227	20,032	4.04	809	15	16,929	3.84	650	10-74	1	40	866	.08	44	82
21-02-0322	7570343	1427381	12-69	3	305	18,134	3.82	692	18	16,569	3.89	644	3-74		43	694	.04	31	62
21-02-0322	7570344	1427381	1-70	3	265	17,814	4.14	737	10	15,739	3.93	619	9-74	1	42	744	.09	40	72
21-02-0322	7570345	1427381	1-70	3	226	20,859	4.05	845	12	17,094	3.73	638	12-74	1	42	963	.10	50	92
21-02-0521	8052367	1404931	11-71	1	163	17,558	3.85	676	6	11,801	3.57	421	10-74	1	35	841	-.06	22	63
21-02-0605	7032878	1458744	11-67	5	303	22,461	3.38	759	19	18,686	3.29	614	1-74		45	800	-.01	28	66
21-02-0697	6750175	1377691	11-66	5	305	20,119	3.52	708	7	15,435	3.77	582	11-73		44	871	-.06	23	65
21-02-0965	6717164	1458744	8-66	6	290	19,525	4.31	842	22	14,089	3.63	512	8-74	1	46	999	.11	53	96
21-03-0061	6578818	1348259	12-65	6	285	19,918	3.41	679	33	16,040	3.57	573	9-74	1	46	849	-.04	25	66
21-03-0061	7360839	1375967	1-69	4	253	22,018	3.09	681	37	16,374	3.59	588	12-74	1	44	990	-.16	12	63
21-03-0096	6955192	1389471	10-67	5	214	20,121	3.64	732	17	13,978	3.51	490	10-74	1	45	989	-.01	34	81
21-03-0126	6606311	1348259	4-66	5	300	20,530	3.64	747	6	17,304	3.56	616	4-74		44	724	.00	27	61
21-03-0147	8626367	1492023	7-72	1	195	17,677	3.34	590	9	13,791	3.47	478	8-74	1	35	803	-.05	21	60
21-03-0147	8712598	1492023	6-72	1	206	19,923	3.04	605	9	13,791	3.47	478	8-74	1	35	962	-.09	22	70

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY MILK (LB)	AVG FAT (%)	AVG FAT (LB)	LAST CALVD MO-YR	T O C	REPT (%)	....C O W MILK (LB)	I N D E X.... FAT (%)	FAT (LB)	DOL-LARS
21-03-0217	7367099	1348259	5-68	4	297	23,406	3.69	864	14	17,820	3.63	646	10-73		44	1,023	.01	38	$ 86
21-03-0217	7367101	1278644	11-67	5	248	22,354	3.67	820	10	17,920	3.69	661	1-75	1	44	1,054	-.05	30	81
21-03-0220	6693876	1278644	11-66	5	303	16,387	3.65	598	23	13,284	3.44	457	11-73		45	818	-.02	26	65
21-03-0220	7417772	1377691	10-69	3	305	18,915	3.58	677	19	13,154	3.56	468	3-74		42	987	-.03	32	79
21-03-0233	7773603	1398216	2-71	2	186	19,353	3.47	671	7	13,525	3.65	493	1-75	1	38	846	-.07	21	62
21-03-0246	6307814	1221835	3-65	2	305	21,863	3.72	814	5	14,660	3.70	542	2-74		39	994	-.01	35	82
21-03-0258	8158334	010308691	8-70	1	305	16,317	3.41	557	20	14,580	3.59	524	10-73		34	710	.05	33	65
21-03-0264	8205366	1444841	11-70	2	157	18,387	3.33	613	5	12,634	3.52	445	12-74	1	38	688	.02	28	60
21-03-0368	7235275	1499161	7-68	5	261	20,303	3.47	704	28	14,488	3.71	537	12-74	1	36	816	-.03	25	64
21-03-0687	6158942	1049547	9-64	6	305	19,044	3.48	663	8	14,476	3.53	511	2-74		45	803	-.05	22	61
21-03-0687	7342085	1348259	1-69	3	270	21,459	3.66	786	8	14,604	3.55	519	9-74	1	42	1,062	.01	40	89
21-03-0879	6868978	1348259	6-66	6	280	18,224	3.53	644	30	15,024	3.57	537	9-74	1	46	786	-.02	26	63
21-03-0879	7649977	1404202	12-69	3	305	18,405	3.81	701	16	15,031	3.57	537	4-73		43	824	-.03	25	64
21-03-0879	8440377	1419528	8-70	2	292	19,300	3.87	746	16	14,916	3.54	528	5-74	1	40	762	.04	34	68
21-03-0879	8536954	1404202	9-69	1	202	19,814	3.53	700	32	14,174	3.71	526	8-74	1	36	867	-.09	18	61
21-03-0910	6480035	1460280	9-65	7	292	19,330	3.20	618	26	14,392	3.42	492	8-74	1	38	1,015	-.08	25	75
21-03-0910	6987482	1475001	10-67	5	297	17,530	3.65	640	32	14,122	3.31	467	1-74		38	686	.03	30	61
21-03-0910	7377687	1375967	1-69	4	301	20,985	3.16	663	26	14,491	3.37	488	6-74	1	44	1,078	-.11	22	76
21-03-0910	7377703	1497509	11-68	5	251	16,477	3.48	574	31	14,136	3.35	474	1-75	1	43	764	.02	31	66
21-04-0020	7366458	010287171	5-67	5	300	19,183	3.33	638	9	13,978	3.54	495	5-74		44	963	-.09	21	69
21-04-0028	7301421	1516360	11-68	4	293	18,088	3.36	607	11	15,377	3.41	525	2-74		42	996	-.03	32	79
21-04-0036	7077238	1347940	3-68	4	305	23,086	3.15	727	14	17,476	3.50	612	2-74		44	1,170	-.07	32	89
21-04-0036	8115402	1452345	11-71	1	238	25,680	3.64	936	8	19,188	3.56	684	7-74	1	35	887	.01	33	74
21-04-0036	8115403	1452345	4-72	1	241	23,017	3.68	846	8	19,188	3.56	684	7-74	1	35	702	.01	27	60
21-04-0058	7306680	1479657	7-67	5	299	16,023	3.78	605	13	12,125	3.54	429	11-73		34	878	.03	36	76
21-04-0069	6333360	1239886	3-65	6	264	18,876	3.68	694	10	15,220	3.54	539	1-75	1	45	740	.04	33	66
21-04-0069	7436352	1444859	7-69	3	305	21,233	3.61	766	10	13,553	3.59	486	3-74		42	738	.01	28	62
21-04-0069	7884048	1427381	2-71	2	283	18,921	3.22	609	8	12,964	3.66	474	6-74	1	39	1,214	-.01	43	100
21-04-0092	8012660	1458744	9-71	1	300	23,194	3.04	706	19	16,779	3.46	581	5-74	1	36	821	-.07	20	60
21-04-0128	7466784	1525755	1-70	3	273	20,716	3.34	692	18	15,892	3.49	554	8-74	1	30	838	-.04	25	65
21-04-0130	6968913	1492243	11-67	5	303	19,513	3.46	676	11	16,574	3.53	585	3-74		41	876	-.04	26	68
21-04-0130	7655290	1404202	11-68	3	299	20,991	3.32	697	14	16,655	3.48	579	2-74		42	934	-.10	19	66
21-04-0130	7837986	1447414	2-71	2	216	20,829	3.39	706	11	15,793	3.66	578	11-74	1	39	1,174	-.08	31	88
21-04-0146	7304523	1404931	9-68	5	259	19,959	3.28	655	19	15,461	3.55	549	12-74	1	45	990	-.11	19	69
21-04-0154	7097449	1377691	3-68	5	272	16,735	3.93	657	12	13,618	3.61	492	10-74	1	45	772	.02	31	66
21-04-0168	7505995	1348259	8-69	2	305	17,732	3.39	602	13	12,122	3.50	424	1-74		40	844	-.02	27	67
21-04-0255	6363136	010229512	5-63	9	296	18,200	3.34	608	21	14,287	3.59	513	4-74		47	756	.01	29	64
21-04-0307	7740783	1458744	12-70	3	222	20,282	3.50	710	23	16,373	3.44	564	1-75	1	42	794	-.01	27	64
21-04-0307	7981998	1466511	8-71	2	175	22,827	3.97	907	20	16,776	3.50	587	1-75	1	39	929	.05	41	83
21-04-0316	7634460	1419528	5-70	2	305	21,129	3.63	766	9	15,742	3.43	540	12-73		39	809	.02	33	70
21-04-0354	6918909	1488478	11-67	4	305	19,715	3.55	700	12	16,560	3.39	561	12-73		35	865	.00	31	72
21-04-0356	6682500	1085978	12-66	5	287	18,321	3.18	583	14	15,261	3.33	508	8-74	1	45	842	-.05	23	64
21-04-0356	8163277	1577800	1-72	2	196	17,283	3.12	539	17	15,097	3.20	483	12-74	1	35	799	-.03	24	62
21-04-0369	7192170	1516360	12-68	4	287	16,636	3.78	629	16	12,575	3.67	461	7-74	1	42	1,138	.00	42	95
21-04-0376	6940090	1278644	7-67	5	296	18,651	3.46	645	8	14,610	3.48	509	10-73		44	980	-.06	26	74
21-04-0409	7043853	1358255	9-67	5	286	19,364	3.25	629	14	14,265	3.41	486	7-74	1	44	905	-.07	22	66
21-04-0470	7296831	1555519	10-68	3	305	18,744	3.22	604	12	13,815	3.53	487	1-74		29	874	-.07	21	64
21-04-0482	7839666	1427381	8-70	2	305	15,365	3.64	559	10	12,906	3.61	466	12-73		39	826	.05	37	74
21-04-0499	7260087	1404931	11-68	4	278	20,081	3.23	649	27	15,180	3.52	534	5-74		44	1,014	-.12	19	70
21-04-0499	7527942	1417208	1-70	2	220	21,485	3.07	660	24	16,093	3.37	543	11-73		40	875	-.05	24	66
21-04-0499	8137002	1427381	7-71	1	305	18,361	3.71	682	11	14,841	3.40	504	3-74		36	907	.07	43	83
21-04-0499	8144048	1427381	7-70	3	160	16,295	3.87	631	16	13,628	3.54	483	2-75	1	41	852	.08	43	80
21-04-0518	7612613	1377691	11-69	2	305	19,345	3.37	652	7	14,891	3.37	502	12-73		40	798	-.03	24	62
21-04-0518	7860487	1427615	9-69	3	297	19,623	2.89	568	7	14,738	3.49	515	2-74		41	995	-.19	8	60
21-04-0597	5913143	1085978	6-63	5	291	18,292	3.60	658	8	15,657	3.47	544	7-74	1	44	781	.00	29	65
21-04-0597	6839233	1312008	7-66	4	305	20,948	3.48	730	12	16,020	3.46	555	10-73		44	807	.03	34	71
21-04-0597	7835094	1466511	1-71	2	243	18,035	3.63	654	5	13,629	3.46	472	9-74	1	39	772	.00	28	64
21-04-0619	6678459	1441440	10-66	5	248	19,737	3.67	724	22	16,309	3.57	583	1-75	1	45	802	.03	34	71
21-04-0619	7138721	1427381	8-68	5	280	18,816	3.85	725	19	16,221	3.64	591	9-74	1	45	860	.07	42	80
21-05-0012	7628548	1549232	7-70	2	245	15,793	3.90	616	7	12,448	3.60	448	8-74	1	36	1,003	-.02	33	81
21-05-0031	6435112	1239886	9-65	6	305	17,384	3.72	647	17	14,424	3.74	539	10-73		46	711	.02	29	62
21-05-0031	6579707	1259069	7-66	6	287	18,785	3.61	679	24	13,580	3.81	517	3-74		46	848	-.05	24	65
21-05-0031	6796793	1222994	4-67	6	257	16,611	4.12	684	24	13,660	3.77	515	11-74	1	46	647	.05	31	60
21-05-0031	7592167	1404202	12-69	3	297	18,245	3.52	643	14	14,374	3.70	532	1-74		42	843	-.08	18	60
21-05-0031	7976070	1570520	10-71	1	194	15,510	3.62	561	14	12,089	3.77	456	7-74	1	31	1,047	-.05	31	81
21-05-0058	5785766	1085978	1-63	10	282	16,184	3.57	577	14	12,769	3.64	465	12-74	1	47	848	-.02	28	68
21-05-0156	6206178	1239886	8-64	7	303	21,547	3.67	790	42	17,073	3.40	581	6-74	1	46	912	.06	42	83
21-05-0156	6648262	1480028	9-66	6	303	20,802	3.77	784	49	17,581	3.43	603	1-74		37	693	.05	33	64
21-05-0156	6777986	1348259	2-67	6	277	21,147	3.14	665	33	17,010	3.49	593	10-74	1	46	847	-.08	19	61
21-05-0167	7688519	1550783	8-70	2	305	19,578	3.56	697	29	14,158	3.70	524	3-74		29	943	-.05	26	72
21-05-0167	7814709	1404202	12-70	2	201	18,063	3.50	632	29	13,281	3.88	515	11-74	1	40	900	-.11	16	61
21-05-0194	6728814	1452078	9-66	5	305	19,471	4.27	831	13	16,851	3.74	631	1-74		42	785	.02	32	68
21-05-0194	7350152	1452078	3-68	5	267	20,681	3.68	762	16	15,536	3.87	601	11-74	1	43	1,056	-.09	25	77
21-05-0194	7511442	1452078	7-69	3	305	21,719	3.47	753	16	16,841	3.65	614	3-74		40	991	-.10	21	70
21-05-0210	7438977	1506746	11-69	2	305	20,214	3.68	743	19	14,014	3.66	513	1-74		29	1,091	.00	39	90
21-05-0215	7524716	1419528	11-68	4	251	19,211	3.50	673	6	14,647	3.72	545	12-74	1	42	900	-.02	30	73
21-05-0226	7727986	1547428	10-70	3	222	18,507	4.03	746	12	15,568	3.35	521	12-74	1	39	559	.13	39	61
21-05-0242	7943878	1427381	8-70	1	305	16,600	4.01	666	13	13,572	3.68	499	9-73		36	835	.07	41	78
21-05-0242	7969207	1427381	11-70	1	305	17,472	3.72	650	6	12,730	3.82	486	7-73		35	943	.04	40	83
21-05-0270	5224556	1189870	8-60	11	302	19,437	3.90	758	14	15,627	3.72	581	5-74		47	717	.05	33	65
21-05-0270	5399754	1189870	3-61	9	288	19,182	4.00	768	18	15,736	3.71	584	10-74	1	47	638	.07	34	62
21-05-0272	7678767	1404202	3-70	3	233	21,057	3.29	692	9	16,999	3.45	587	12-74	1	42	874	-.10	17	61
21-05-0275	7498933	1347940	8-69	3	254	16,707	3.79	633	30	14,565	3.71	540	9-74	1	43	705	.02	28	60
21-05-0305	6039817	1239886	1-64	4	259	19,542	3.74	731	30	15,539	3.75	582	10-74	1	44	730	.02	30	63
21-05-0334	7149021	1377691	4-68	5	255	19,203	3.72	714	11	15,257	3.64	555	11-74	1	45	812	-.01	28	66

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C D	REPT (%)	.....COW INDEX..... MILK (LB)	FAT (%)	FAT (LB)	DOLLARS
21-05-0344	7458103	1427381	5-69	3	249	21,141	3.91	827	8	16,419	3.81	626	8-74	1	42	1,100	.07	51	$100
21-05-0344	7558280	1404202	1-70	3	224	18,377	3.81	701	9	14,309	3.88	555	1-75	1	42	840	-.06	21	62
21-05-0355	7388038	1404202	6-69	3	247	20,600	3.02	622	7	16,360	3.28	536	9-74	1	41	911	-.12	15	61
21-05-0361	8059111	1427381	12-71	1	210	17,650	4.46	787	8	14,971	3.38	506	8-74	1	35	842	.13	50	85
21-05-0362	6493565	1452345	8-65	7	301	18,882	3.77	711	6	15,360	3.46	532	5-74	1	45	868	.04	37	76
21-05-0376	7510046	1387978	1-70	3	269	20,562	3.37	693	12	15,562	3.37	524	9-74	1	42	942	-.02	31	76
21-05-0376	7510050	1308101	1-70	3	296	18,247	3.16	577	7	15,880	3.51	557	4-74		42	854	-.06	22	64
21-05-0376	7725320	1404202	7-70	3	259	20,517	2.79	573	14	15,742	3.45	543	10-74	1	42	996	-.17	10	62
21-05-0376	7819006	1399824	10-70	3	222	17,441	3.88	677	13	15,086	3.46	522	1-75	1	42	647	.07	34	62
21-05-0376	7819009	1458744	11-70	2	305	20,049	3.33	668	5	15,433	3.48	537	4-74		38	746	-.01	25	60
21-05-0376	7819010	1458744	12-70	2	305	18,979	3.76	713	6	15,548	3.52	547	3-74		38	709	.02	29	61
21-05-0388	7893556	1466511	12-70	2	208	20,783	3.40	707	26	16,452	3.61	594	11-74	1	40	796	-.04	23	61
21-05-0388	8073216	1375967	9-71	2	254	22,613	3.56	804	20	16,888	3.56	602	8-74	1	40	849	-.07	20	62
21-05-0394	7134582	1348259	3-68	4	243	16,394	3.85	631	16	13,192	3.87	510	1-75	1	44	732	.00	26	60
21-05-0435	8174883	1427381	3-72	1	229	23,990	3.80	912	4	16,317	3.52	575	8-74	1	34	1,109	.06	50	100
21-05-0440	5548960	1348259	4-61	7	305	20,414	3.48	711	7	15,384	3.59	553	1-74		46	1,027	-.03	33	82
21-05-0440	6864642	1348259	7-67	2	305	18,347	3.50	642	5	13,119	3.54	465	3-74		39	792	-.02	26	64
21-05-0440	7381032	1348259	12-68	3	246	17,630	3.79	668	8	13,772	3.44	474	11-74	1	42	744	.03	31	65
21-05-0441	6653924	1347940	3-66	6	305	18,141	4.35	789	11	15,553	3.83	596	4-74		45	775	.09	42	75
21-05-0449	7803378	010289712	6-68	2	305	23,977	3.39	812	25	16,923	3.58	605	1-74		29	878	-.03	27	69
21-05-0449	7803386	1473442	3-69	3	282	23,011	3.24	746	18	16,329	3.57	583	3-74		42	1,039	-.10	22	74
21-05-0464	6823247	1278644	7-66	2	211	18,013	3.63	653	13	14,868	3.62	538	11-74	1	40	792	-.05	21	60
21-05-0832	7625132	1536450	5-70	1	258	27,754	3.16	878	8	21,272	3.54	754	6-74	1	32	959	-.07	24	71
21-05-0832	7919423	1466511	5-71	1	305	25,299	3.54	895	15	20,271	3.47	704	12-73		36	744	-.01	26	61
21-05-0878	7054647	1488604	9-67	4	289	22,579	3.47	784	23	14,467	3.70	536	7-74	1	43	1,449	-.06	44	113
21-05-0878	7054657	1377691	5-68	3	305	19,325	3.45	666	17	14,287	3.71	530	3-74		42	841	-.06	22	63
21-05-0878	7505663	1312008	7-69	3	239	20,596	3.64	750	28	14,877	3.73	555	11-74	1	43	837	.03	35	73
21-05-0878	7505666	1537060	12-69	2	305	21,655	3.86	835	23	15,934	3.68	586	3-74		37	1,045	.04	44	92
21-05-0878	7770076	1545317	6-70	2	263	20,236	3.57	723	16	15,443	3.67	566	8-74	1	36	1,023	-.03	33	82
21-05-0922	7738090	1458744	1-71	2	283	18,910	4.12	780	15	14,818	3.38	501	7-74	1	40	708	.08	37	68
21-06-0011	7353234	1427381	11-68	4	276	19,099	3.83	732	8	15,233	3.56	543	8-74	1	43	1,061	.08	50	97
21-06-0011	7957464	1458744	1-71	1	305	21,924	3.48	762	5	14,393	3.77	542	10-73		35	800	-.03	24	62
21-06-0025	7682590	1312008	1-70	2	305	19,629	3.58	703	9	13,293	3.72	494	2-74		39	765	.03	32	67
21-06-0029	7288854	1427381	11-68	4	249	18,246	3.67	669	18	16,527	3.61	597	12-74	1	44	769	.04	34	69
21-06-0031	5713503	1239886	4-62	8	305	20,013	3.86	773	19	17,152	3.68	631	11-73		47	707	.06	34	65
21-06-0031	7436197	1447414	11-69	4	251	20,787	3.52	732	27	17,723	3.59	637	12-74	1	44	1,014	-.05	29	78
21-06-0031	7741611	1447414	10-70	2	305	26,002	3.37	875	20	18,124	3.58	649	12-73		40	1,457	-.08	41	111
21-06-0043	6431251	1450539	12-65	6	278	20,511	3.69	757	15	16,641	3.67	610	10-74	1	36	774	.00	28	64
21-06-0043	6631270	1472260	9-66	5	305	19,921	3.98	792	12	16,567	3.72	616	4-74		35	669	.05	31	61
21-06-0049	7956575	1399824	7-71	2	231	19,524	3.94	770	38	15,225	3.54	539	9-74	1	40	820	.07	40	76
21-06-0049	8271791	1447414	1-71	2	212	19,149	3.30	632	31	13,843	3.38	468	10-74	1	40	1,188	-.06	34	91
21-06-0053	7505714	1526128	11-69	3	299	18,215	3.22	587	15	14,372	3.72	534	2-74		41	1,398	-.16	26	96
21-06-0060	6778016	1278644	2-67	5	302	19,182	3.37	646	6	13,326	3.59	479	2-74		44	1,160	-.09	29	86
21-06-0060	7942794	1447414	10-71	1	191	16,744	3.98	667	8	13,655	3.52	481	8-74	1	35	890	-.01	31	73
21-06-0061	6674515	1348259	11-66	6	265	24,500	3.55	869	56	16,268	3.55	578	10-74	1	46	1,395	-.01	49	115
21-06-0061	6954544	1399824	1-68	5	257	18,428	4.17	768	36	16,296	3.75	611	11-74	1	45	611	.09	35	61
21-06-0061	7002757	1437152	7-66	6	305	22,343	3.25	727	43	16,514	3.56	588	3-74		41	937	-.12	16	63
21-06-0061	7265745	1347940	9-68	5	269	22,264	3.50	780	56	16,373	3.57	585	10-74	1	45	1,219	-.01	42	99
21-06-0061	7389291	1458744	9-69	2	305	22,037	3.34	735	33	16,638	3.64	605	12-73		41	878	-.06	23	66
21-06-0061	7464047	1419528	7-69	2	305	23,367	3.53	826	19	15,786	3.61	570	5-73		40	1,058	-.01	37	87
21-06-0061	7586089	1458744	1-69	2	305	21,610	3.25	703	42	16,287	3.61	588	3-74		41	877	-.37	22	65
21-06-0061	7778539	1427381	2-71	1	305	19,129	3.48	666	48	16,491	3.61	596	2-74		37	817	.03	34	71
21-06-0061	7957449	1399824	10-71	1	305	24,500	3.57	874	19	15,861	3.78	599	12-73		36	985	.00	36	82
21-06-0061	8018046	1458744	3-71	1	305	29,390	4.19	1230	21	16,412	3.71	609	11-73		36	1,317	.07	58	118
21-06-0061	8020920	1399824	4-70	3	239	24,835	3.39	841	49	15,928	3.67	585	11-74	1	43	1,378	-.03	45	110
21-06-0061	8039902	1450228	1-72	1	203	19,714	4.18	825	46	12,948	3.79	491	8-74	1	36	948	.02	37	81
21-06-0070	7117570	1458744	7-68	4	301	20,930	3.82	800	18	17,246	3.47	599	2-74		44	765	.05	35	69
21-06-0070	7249949	1458744	12-68	4	245	23,084	3.18	734	16	16,825	3.57	600	12-74	1	44	1,061	-.09	25	77
21-06-0113	6254453	1085978	12-64	4	243	19,481	3.21	626	28	15,316	3.51	538	11-74	1	44	948	-.07	24	70
21-06-0113	7646544	1419528	8-70	2	305	19,178	3.66	701	19	15,537	3.42	531	5-74		40	738	.03	31	65
21-06-0113	7977602	1459339	11-70	2	215	19,255	3.58	689	20	14,829	3.64	540	11-74	1	40	805	-.06	21	60
21-06-0113	7977604	1459339	12-70	2	305	19,731	3.46	682	20	15,624	3.46	541	5-74		40	826	-.05	22	62
21-06-0114	7117850	1348259	9-66	5	269	20,019	3.55	711	29	16,725	3.46	578	11-74	1	45	703	.01	27	60
21-06-0114	7344639	1467630	11-68	4	288	22,115	3.74	827	21	16,358	3.45	564	7-74	1	36	990	.35	43	88
21-06-0114	7678518	1427381	4-70	3	284	19,054	3.72	709	22	16,938	3.48	590	7-74	1	43	830	.07	41	78
21-06-0114	7678519	1427381	7-70	3	255	19,152	3.49	669	24	16,940	3.50	593	10-74	1	42	799	.03	34	70
21-06-0166	5882199	1400388	10-62	10	286	18,486	3.26	603	15	14,886	3.49	519	8-74	1	39	887	-.08	20	64
21-06-0166	7408314	1517540	9-69	3	295	17,835	3.14	560	17	14,138	3.38	478	6-74	1	39	734	.02	29	63
21-06-0166	7429389	1399824	9-69	2	305	18,115	3.19	578	14	14,115	3.32	468	6-73		40	782	.00	28	65
21-06-0231	6387734	1417208	8-65	7	303	23,979	3.34	801	8	17,849	3.60	643	3-74		46	1,112	-.06	31	85
21-06-0231	7311946	1427381	1-69	3	305	21,051	3.43	723	9	17,914	3.81	682	1-74		42	902	-.01	32	74
21-06-0231	8107589	1308101	12-71	1	166	19,887	3.61	717	10	15,778	3.57	564	9-74	1	35	946	-.02	32	77
21-06-0256	6640538	1252934	10-66	6	289	21,851	3.56	777	8	16,350	3.68	602	8-74	1	45	1,008	-.01	35	82
21-06-0256	7944745	1427708	10-71	2	161	23,067	3.50	807	12	17,321	3.52	609	2-75	1	39	789	-.04	22	60
21-06-0256	8051990	1427381	2-72	1	284	19,910	3.59	715	9	17,833	3.49	622	6-74	1	35	790	.05	36	71
21-06-0256	8087737	1458744	6-71	2	190	21,777	3.73	813	12	16,974	3.45	586	1-75	1	39	820	.01	32	70
21-06-0293	7760579	1458744	7-70	2	305	22,792	3.38	770	5	15,423	3.79	584	2-74		39	1,021	-.05	29	78
21-06-0313	7127664	1404202	9-67	4	283	17,839	3.03	541	45	13,927	3.37	469	7-74	1	44	919	-.12	15	62
21-06-0327	7385050	1417208	8-69	3	236	19,463	3.87	754	27	16,066	3.51	564	12-74	1	42	734	.05	34	67
21-06-0327	7420319	1427381	10-69	3	274	17,789	3.69	657	28	16,257	3.50	569	8-74	1	43	782	.06	38	73
21-06-0327	7991272	1427381	12-71	1	175	18,154	4.02	730	16	16,261	3.41	555	9-74	1	36	804	.09	43	78
21-06-0327	7991275	1447414	12-71	1	217	17,755	3.31	588	15	16,154	3.43	554	8-74	1	36	815	-.06	21	61
21-06-0348	7580583	1441440	2-70	3	276	21,004	3.33	699	27	15,449	3.75	579	7-74	1	43	1,054	-.05	31	82
21-06-0348	7757502	1526128	9-70	3	249	19,291	3.62	699	38	15,765	3.74	589	10-74	1	41	1,351	-.11	32	99
21-06-0348	7784947	1441440	4-70	3	280	17,838	4.45	794	30	15,562	3.72	579	7-74	1	43	657	.12	42	69

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST T CALVD MO-YR	C	REPT (%)	COW INDEX MILK (LB)	FAT (%)	FAT (LB)	DOL-LARS
21-06-0349	5988187	1400388	10-63	6	279	21,784	3.49	761	14	16,738	3.60	603	10-74	1	37	1,055	-.05	30	$ 81
21-06-0349	7104066	1458744	5-68	5	278	21,048	3.53	743	13	17,672	3.54	626	9-74	1	45	744	-.01	25	60
21-06-0366	7150555	1404931	4-68	4	299	21,179	2.88	611	8	17,069	3.29	562	4-74		43	944	-.15	11	60
21-06-0366	7177726	1222994	9-68	5	278	19,781	3.31	654	9	15,714	3.35	527	9-74	1	44	791	-.03	24	62
21-06-0394	6059509	1085978	1-64	9	293	20,624	3.47	716	12	15,644	3.58	560	8-74	1	47	1,083	-.04	34	86
21-06-0412	6870781	1245520	3-65	5	271	16,438	3.67	604	9	13,082	3.65	478	10-74	1	44	790	-.03	24	62
21-06-0423	7872364	1558725	1-71	2	250	19,195	3.65	700	6	14,322	3.67	526	8-74	1	24	743	-.01	26	61
21-06-0497	5995377	1239886	7-63	8	305	20,619	3.40	701	11	16,388	3.55	581	3-74		46	885	-.01	31	73
21-06-0497	6501530	1348259	9-65	7	272	21,208	3.19	677	13	17,143	3.55	608	1-75	1	46	863	-.08	20	63
21-06-0500	8036349	1450228	9-70	3	235	16,843	3.87	651	12	14,305	3.59	514	11-74	1	42	731	.00	27	61
21-06-0505	7410030	1458744	9-68	4	278	19,145	3.34	640	20	14,847	3.54	526	7-74	1	44	843	-.04	24	65
21-06-0518	5323168	1199324	12-60	3	225	22,305	3.51	783	14	15,152	3.52	534	1-75	1	42	1,253	-.02	42	101
21-06-0565	6276482	1239886	9-64	6	276	22,603	3.70	837	18	16,418	3.56	585	11-74	1	46	1,092	.04	46	96
21-06-0565	6722254	1441440	9-66	4	249	20,382	3.75	764	21	16,635	3.67	610	9-74	1	44	853	.03	36	75
21-06-0565	8093503	1526128	8-70	1	305	23,209	2.65	616	28	17,057	3.56	607	2-74		35	1,496	-.21	21	98
21-06-0566	8445891	1447414	12-71	1	211	20,295	3.49	709	22	16,465	3.56	586	7-74	1	36	954	-.05	27	73
21-06-0600	6774600	1348259	4-66	7	305	20,441	3.50	715	15	16,528	3.67	606	4-74	1	46	800	-.03	24	62
21-06-0600	8064500	1427381	4-70	2	296	21,297	4.14	881	21	16,039	3.85	617	5-74	1	40	1,106	.09	54	103
21-06-0615	6811895	1348259	8-66	5	242	19,462	3.30	642	15	15,444	3.45	533	9-74	1	45	795	-.04	23	61
21-06-0615	7240839	1399824	12-68	4	274	16,563	4.19	694	21	14,556	3.69	537	9-74	1	44	605	.08	34	60
21-06-0615	8188541	1236789	9-70	2	202	19,311	3.76	726	15	15,013	3.69	554	12-74	1	40	699	.02	28	60
21-06-0627	6611029	1182696	3-66	6	254	18,026	3.63	654	19	14,174	3.53	500	5-74	1	45	796	.03	34	70
21-06-0653	6119409	1435064	8-64	6	305	19,571	3.49	683	16	15,572	3.55	553	4-74		45	814	-.03	25	64
21-06-0659	7051572	1377691	4-68	4	285	19,883	3.29	655	16	15,151	3.53	535	7-74	1	44	909	-.07	23	67
21-06-0704	7343262	1427381	4-69	3	295	17,993	3.45	621	3	16,224	3.63	589	8-73		40	813	.02	33	70
21-06-0704	7483792	1427381	10-69	3	302	16,855	3.70	623	11	14,735	3.79	558	10-73		42	817	.03	34	71
21-06-0731	6716407	1469008	1-67	3	305	19,034	3.04	579	46	13,630	3.44	469	12-73		34	944	-.13	15	63
21-06-0731	7468441	1427615	8-69	4	247	18,012	2.98	536	48	13,335	3.51	468	12-74	1	44	1,018	-.17	12	65
21-06-0731	8141358	1441440	3-72	1	227	17,380	3.50	608	22	13,029	3.61	470	7-74	1	36	721	.01	28	61
21-06-0747	6313036	1242163	3-65	6	305	19,561	3.16	619	8	15,639	3.43	536	2-74		45	1,051	-.17	13	67
21-06-0747	6588626	1348259	3-66	4	305	21,452	3.28	704	10	15,283	3.47	531	12-73		44	1,095	-.05	32	85
21-06-0749	7452786	1450228	10-69	3	296	21,570	3.47	749	16	17,538	3.51	615	5-74		42	857	-.04	25	66
21-06-0846	6664855	1348259	7-66	6	305	18,981	3.40	645	21	14,949	3.59	537	4-74		46	855	-.04	25	66
21-06-0846	6989513	1348259	10-67	5	272	18,484	3.65	675	33	14,778	3.63	536	10-74	1	45	803	.00	29	67
21-06-0846	6989520	1282596	12-67	5	303	18,232	3.70	674	25	14,163	3.57	505	3-74		45	803	-.01	28	66
21-06-0846	6989523	1347940	1-68	5	288	18,701	3.56	665	34	14,680	3.57	524	7-74	1	45	1,005	.00	36	83
21-06-0846	7193798	1404202	11-68	4	279	17,633	3.71	655	29	14,434	3.59	518	8-74	1	44	823	-.05	23	63
21-06-0846	7216418	1516360	1-69	3	305	18,900	3.09	584	24	15,552	3.51	546	12-73	8	41	1,093	-.08	27	81
21-06-0846	7458177	1347940	10-69	3	301	17,621	3.77	665	25	14,593	3.60	525	1-74		43	875	.03	36	76
21-06-0846	7487642	1419528	12-69	3	244	20,263	3.29	667	36	15,130	3.63	549	10-74	1	43	950	-.05	27	73
21-06-0846	7675785	1546913	10-70	2	305	18,801	3.14	590	24	14,678	3.53	518	1-74		37	1,056	-.09	24	76
21-06-0846	7688535	1221835	7-70	3	224	19,394	3.27	635	33	15,069	3.62	546	12-74	1	42	895	-.07	22	66
21-06-0865	7734057	1308101	8-70	3	271	18,238	3.40	621	35	15,213	3.73	568	7-74	1	43	930	-.07	24	69
21-07-0007	7222250	1377691	10-68	4	305	16,641	3.24	540	17	12,810	3.29	422	3-74		44	829	-.04	24	64
21-07-0085	6769160	1384506	11-66	6	280	19,852	3.64	722	20	16,223	3.35	543	9-74	1	45	757	.03	32	66
21-07-0085	7479853	1377691	10-69	3	278	19,396	3.36	651	13	15,522	3.33	517	7-74	1	42	803	-.03	24	63
21-07-0376	7913262	1377691	2-71	2	247	19,061	3.86	736	15	13,210	3.60	475	8-74	1	40	894	.01	34	75
21-07-0433	6021108	1278644	1-64	8	300	17,845	3.38	603	16	14,359	3.59	515	2-74		46	956	-.09	21	68
21-07-0433	7503531	1537060	1-70	3	271	19,225	3.57	687	12	14,871	3.66	544	8-74	1	39	968	-.01	34	79
21-07-0573	6529031	1406271	2-66	5	285	17,602	3.62	638	16	13,765	3.64	501	8-74	1	45	741	.01	29	63
21-07-0595	7760319	1404202	5-70	3	226	19,124	3.66	700	9	14,460	3.67	531	1-75	1	42	886	-.05	24	67
21-07-0699	7340302	1375967	1-69	4	283	20,187	3.30	667	14	15,342	3.51	538	8-74	1	44	868	-.10	16	60
21-08-0019	4953968	1028123	12-58	12	298	18,619	3.71	691	19	15,117	3.57	540	11-73		48	760	.02	31	66
21-08-0019	6728918	1278644	5-65	5	298	20,113	3.19	641	21	16,480	3.59	592	11-73		45	934	-.13	15	62
21-08-0019	7395693	1273756	10-67	4	259	21,320	3.49	744	26	16,182	3.68	595	11-74	1	44	950	-.02	32	77
21-08-0019	7999708	1377691	10-69	3	286	20,913	3.34	699	17	15,851	3.68	584	7-74	1	43	920	-.08	22	67
21-08-0020	6984888	1377691	11-67	4	289	19,126	3.61	691	18	14,468	3.53	510	7-74	1	44	883	-.01	30	72
21-08-0020	7983434	1447414	11-70	1	305	18,812	3.22	606	9	14,553	3.62	527	8-73		36	984	-.08	24	72
21-08-0064	7377059	1278644	9-67	3	300	18,868	3.82	721	10	14,985	3.40	510	12-73		42	874	.00	32	73
21-08-0066	5972883	1245520	12-63	8	300	20,583	3.04	625	30	15,712	3.46	544	7-74	1	47	1,011	-.13	17	68
21-08-0066	6594528	1278644	5-66	6	305	22,067	2.90	640	24	16,528	3.44	569	2-74		46	1,161	-.17	16	75
21-08-0077	7524683	1347940	9-68	4	305	17,888	3.83	685	14	15,542	3.69	574	1-74		44	769	.02	31	66
21-08-0077	7561088	1547512	12-69	4	242	18,598	3.70	688	17	14,977	3.79	568	12-74	1	33	832	-.02	27	67
21-08-0077	8224625	1547512	3-71	2	221	18,496	3.73	689	11	13,717	3.81	522	10-74	1	26	745	-.01	25	60
21-08-0077	8263915	1347940	10-71	2	183	18,243	4.37	797	14	15,998	3.90	624	1-75	1	39	743	.06	36	69
21-08-0100	7234968	1278644	9-68	5	281	21,314	3.80	810	15	15,914	3.75	596	9-74	1	45	1,146	-.03	37	91
21-08-0100	7570117	1427381	12-69	3	274	19,278	4.39	846	14	15,762	3.67	579	8-74	1	42	1,002	.14	58	101
21-08-0117	7874909	1427381	11-70	2	277	15,358	3.55	545	11	12,190	3.76	458	7-74	1	40	885	.03	37	77
21-08-0123	6481560	1245520	3-65	7	272	17,643	3.29	581	13	14,403	3.58	516	12-74	1	46	843	-.08	19	61
21-08-0123	6834941	1278644	12-66	4	301	17,810	3.73	665	20	13,696	3.57	489	4-74		44	965	-.03	31	77
21-08-0152	5358708	1143578	1-61	11	266	18,508	3.61	669	11	13,759	3.69	508	12-74	1	47	874	.01	34	74
21-08-0152	6634374	1242163	7-66	6	296	18,152	3.26	592	25	13,952	3.67	512	12-73		46	1,006	-.17	11	63
21-08-0152	7371483	1458744	2-69	1	305	18,949	3.63	687	47	13,745	3.60	495	9-73		37	739	-.01	26	61
21-08-0152	7762016	1427381	11-70	2	305	15,081	4.20	633	11	12,820	3.58	459	4-74		40	837	.10	45	81
21-08-0154	6613219	1347940	8-66	5	268	17,774	3.67	652	20	15,591	3.47	541	10-74	1	45	744	.03	31	65
21-08-0154	7597174	1427381	11-69	2	305	17,203	3.37	579	45	13,659	3.45	471	2-74		41	954	.02	38	82
21-08-0173	7146684	1404202	4-68	4	303	20,870	3.00	626	28	16,895	3.54	598	5-74	1	44	963	-.17	10	60
21-08-0188	7463928	1458744	12-69	3	283	16,352	3.62	592	10	11,264	3.60	406	1-74		42	891	.00	32	74
21-08-0222	7573105	1427381	1-70	2	292	19,651	3.61	710	6	16,097	3.65	588	8-73	2	39	914	.03	38	80
21-08-0230	7517194	1347940	2-70	2	305	23,159	3.14	728	9	16,674	3.38	564	3-74		40	1,181	-.05	35	92
21-08-0247	6857590	1278644	9-66	5	278	17,988	3.65	657	19	14,904	3.53	526	9-74	1	45	837	-.04	25	65
21-08-0247	7928225	1538135	12-69	2	305	19,016	3.84	730	20	14,929	3.42	511	3-74		29	751	.07	37	70
21-08-0273	7602018	1427381	3-70	3	298	16,058	3.44	553	8	14,533	3.72	541	3-74		42	719	.01	28	61
21-08-0324	8025963	1450228	1-72	1	174	19,154	3.18	610	3	13,366	3.79	506	7-74	2	34	835	-.08	19	60
21-08-0330	8003749	1570520	9-71	2	247	18,816	3.48	654	19	15,539	3.61	561	9-74	1	36	1,171	-.04	36	92

HOLSTEIN USDA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	OOL-LARS
21-08-0330	8034690	1404931	11-71	2	178	19,426	3.65	709	11	14,759	3.61	533	2-75	1	39	888	-.06	23	$ 66
21-08-0347	7473867	1427381	9-69	3	305	24,485	3.62	886	35	17,457	3.74	653	2-74		43	1,370	.03	54	117
21-08-0347	7502492	1348259	2-70	2	305	23,137	3.93	909	24	17,496	3.82	668	1-74		41	854	.03	35	74
21-08-0357	7728294	1537570	7-70	2	299	21,501	3.43	738	16	15,422	3.53	544	7-73		40	776	.07	39	73
21-08-0388	6747239	1272013	9-66	5	304	18,874	3.19	602	18	14,528	3.37	489	1-74		45	898	-.08	21	65
21-08-0388	7574557	1520162	10-69	2	305	17,955	3.65	655	24	13,986	3.39	474	1-74		37	889	.03	37	78
21-08-0391	7802506	1441440	8-70	2	305	19,901	3.86	768	21	16,592	3.66	607	10-73		40	665	.05	31	61
21-08-0404	7786985	1312008	11-70	2	305	20,663	3.74	772	15	15,800	3.68	582	4-74		40	656	.05	31	60
21-08-0405	7505490	1377691	10-69	3	299	22,153	3.05	675	27	16,351	3.68	601	1-74		43	1,024	-.13	17	69
21-08-0405	7787446	1546913	9-70	3	230	17,398	3.46	602	23	15,353	3.69	566	11-74	1	40	829	-.07	19	60
21-08-0405	7949777	1452345	9-71	2	268	17,121	3.87	663	24	14,451	3.70	535	7-74	1	40	735	.01	28	62
21-08-0405	8103696	1426597	12-71	2	182	18,271	4.35	795	17	14,595	3.75	547	12-74	1	40	709	.06	34	65
21-08-0408	7569658	1508685	12-69	3	268	18,412	3.07	566	17	13,058	3.57	466	8-74	1	42	893	-.11	16	61
21-08-0419	7003727	1261857	4-67	6	277	20,388	3.60	733	13	17,789	3.50	622	10-74	1	45	637	.06	32	60
21-08-0434	6346784	1239886	2-65	7	292	16,223	3.98	645	12	14,009	3.55	498	8-74	1	46	619	.08	35	61
21-08-0434	7337878	1348259	11-68	3	305	18,521	3.69	684	7	14,222	3.56	506	3-74		42	807	.01	31	68
21-08-0481	7211302	1387978	10-68	4	301	17,763	3.41	606	19	13,352	3.68	491	3-74		44	863	-.06	23	65
21-08-0481	7786861	1415455	3-71	2	304	19,496	3.07	599	11	12,080	3.75	453	2-74		38	1,116	-.08	29	83
21-08-0487	6226862	1221835	2-65	8	274	16,351	3.46	565	10	13,418	3.46	464	10-74	1	46	789	-.02	25	63
21-08-0489	7602537	1427381	2-69	3	281	17,960	3.79	680	11	14,145	3.55	502	7-74	1	42	994	.07	47	91
21-08-0489	8015302	1427381	2-70	3	304	18,235	3.39	618	14	13,584	3.53	480	5-74	1	42	1,087	.02	42	92
21-08-0587	6240966	1437327	1-65	7	298	19,243	3.69	710	22	14,644	3.61	528	3-74		40	754	.02	30	65
21-08-0587	7280534	1427381	10-68	4	269	16,812	3.47	584	23	14,615	3.51	513	8-74	1	44	831	.03	34	72
21-08-0587	7586780	1427381	10-69	3	230	18,905	3.45	652	19	15,457	3.49	539	12-74	1	42	984	.03	40	85
21-08-0587	7961175	1427381	4-71	2	244	16,950	3.40	576	13	14,495	3.46	501	9-74	1	40	868	.03	36	76
21-08-0587	8330702	1427381	12-71	1	305	16,422	3.36	552	18	13,571	3.53	479	2-74		36	853	.03	35	74
21-08-0629	7402781	1348259	4-69	4	270	19,904	3.73	743	4	16,598	3.54	588	9-74	1	42	722	.02	29	62
21-08-0663	6816127	1458744	1-67	5	295	16,731	3.84	643	31	13,408	3.49	468	1-74		45	690	.03	30	61
21-08-0688	7744463	1549232	8-70	3	230	17,219	3.29	567	10	13,816	3.39	469	12-74	1	39	1,078	-.07	28	81
21-08-0688	8429027	1571251	8-71	1	305	17,186	3.32	570	4	13,139	3.69	485	10-73		29	1,013	-.13	17	68
21-08-0697	7394548	1520161	8-69	4	247	21,639	4.12	892	24	19,177	3.71	712	9-74	1	42	586	.19	49	71
21-08-0701	6067999	1085978	9-62	9	304	24,005	2.95	707	10	17,402	3.47	603	5-74	1	46	1,355	-.13	29	96
21-08-0701	7689180	1427381	12-70	3	193	17,680	3.45	610	18	15,670	3.52	551	11-74	1	42	820	.03	34	71
21-08-0705	6856449	1221835	9-65	8	275	19,937	3.35	667	27	15,801	3.62	572	10-74	1	47	916	-.07	23	68
21-08-0710	8106272	1556176	11-71	1	305	18,560	3.79	703	5	14,353	3.81	547	5-74		30	716	.01	27	60
21-08-0747	7518216	1427381	12-69	3	241	15,995	3.62	579	39	13,374	3.69	494	9-74	1	43	833	.03	35	73
21-08-0874	6995520	1440547	11-67	4	305	19,626	3.65	716	10	15,587	3.65	569	3-74		38	697	.04	31	62
21-08-0874	7679378	1417208	12-69	4	243	19,716	3.68	725	12	15,036	3.70	556	1-75	1	43	827	.00	30	69
21-08-0888	6895290	1348259	2-67	5	305	19,194	3.45	663	11	14,202	3.57	507	3-74		44	941	-.02	31	76
21-08-0888	7352313	1404202	10-68	4	250	19,996	3.16	631	28	15,020	3.51	527	12-74	1	44	1,043	-.12	19	72
21-08-0889	6575701	1459339	2-66	5	305	17,460	3.32	580	4	12,892	3.54	456	4-74		43	942	-.07	23	69
21-08-0899	6314491	1298717	5-65	7	299	18,648	3.45	644	25	15,207	3.74	568	11-73		43	803	-.05	21	60
21-08-0935	6572275	1348259	4-66	4	170	17,618	4.08	718	9	14,585	3.64	531	1-75	1	43	641	.06	32	60
21-08-0935	7520691	1377691	12-69	3	261	20,662	3.23	667	10	16,640	3.26	543	9-74	1	42	783	-.04	22	60
21-08-0941	8090586	1427381	7-70	3	237	17,312	3.25	563	6	13,874	3.49	484	11-74	1	41	941	.01	35	79
21-08-0941	8090588	1427381	7-70	3	238	15,416	3.94	608	8	13,795	3.53	487	10-74	1	41	728	.08	39	71
21-08-0949	8104669	1466511	7-71	2	216	21,294	3.32	706	30	16,121	3.46	557	11-74	1	40	851	-.03	26	67
21-08-0949	8173462	1408080	9-70	2	305	20,521	3.47	712	20	16,203	3.38	548	4-74		40	764	-.03	23	60
21-08-0959	8457979	1447414	10-71	1	305	15,624	3.47	542	10	12,885	3.24	418	1-74		36	898	-.04	27	70
21-08-0959	8474017	1447414	11-71	1	303	19,858	3.62	719	10	12,427	3.43	426	4-74	1	36	1,225	-.04	39	97
21-08-0982	8178084	1450228	6-72	1	225	19,964	3.16	631	19	15,096	3.37	509	7-74	1	36	806	-.06	21	60
21-09-0004	7182587	1350848	8-68	4	300	19,671	3.85	758	16	16,533	3.70	611	4-74		43	822	-.02	27	66
21-09-0004	7906736	1404202	10-70	3	166	19,383	3.28	635	15	14,587	3.64	531	11-74	1	42	882	-.11	15	60
21-09-0025	8217754	1404931	7-72	1	207	26,288	3.07	807	13	16,540	3.72	616	8-74	1	36	1,136	-.15	19	77
21-09-0157	6972485	1278644	10-67	1	305	18,740	3.54	664	6	14,044	3.49	490	11-73		35	817	-.06	21	61
21-09-0229	7420410	1290716	1-69	3	248	19,489	4.33	844	4	16,468	3.38	557	12-73		41	501	.20	47	65
21-09-0230	6883774	1278644	10-66	7	268	19,356	3.39	656	8	15,945	3.55	566	2-75	1	46	922	-.09	20	66
21-09-0236	7711097	010275932	3-69	3	305	19,309	3.23	624	11	12,775	3.43	438	4-74		42	735	.00	26	60
21-09-0273	6216864	1278644	9-64	3	195	19,629	3.48	684	4	14,515	3.64	529	8-74	1	40	901	-.06	23	67
21-09-0274	7762992	1427381	4-70	1	305	15,996	3.90	624	6	14,391	3.47	500	11-73	2	35	747	.07	38	71
21-09-0530	7401816	1404931	8-69	3	305	21,750	2.65	577	13	14,697	3.59	527	11-73		42	1,241	-.22	11	76
21-09-0548	7154779	1419528	7-68	4	300	17,351	4.59	796	19	14,597	3.91	571	3-74		43	734	.12	45	76
21-09-0548	7804005	1553676	7-70	3	248	19,758	3.80	750	24	14,263	3.78	539	11-74	1	40	723	.03	30	63
21-09-0999	5867457	1406649	7-63	9	288	21,087	3.55	749	26	15,634	3.86	603	8-74	1	40	981	-.03	31	78
21-09-0999	6193841	1406649	10-64	5	303	19,441	4.19	815	26	15,884	3.80	603	3-74		37	649	.11	40	67
21-09-0999	6688229	1488608	10-66	5	284	18,910	4.33	818	27	15,961	3.78	603	8-74	1	44	618	.15	44	69
21-09-0999	6768477	1488608	3-67	6	257	20,280	3.58	727	26	16,391	3.73	612	12-74	1	44	773	.03	32	67
21-09-0999	6868824	1477670	7-67	5	288	20,957	3.97	832	34	16,212	3.84	623	7-74	1	35	837	.05	38	76
21-09-0999	6944142	1484575	9-67	5	272	18,853	3.58	675	24	15,508	3.90	605	9-74	1	36	796	-.04	23	61
21-09-0999	7017662	1484575	10-67	5	279	19,771	3.48	688	27	15,810	3.93	622	8-74	1	36	897	-.06	23	67
21-09-0999	7262631	1484575	3-69	3	305	19,106	3.88	742	29	15,517	3.82	593	2-74		33	790	.03	33	69
21-09-0999	7396572	1484575	5-69	3	302	20,291	3.78	766	21	16,010	3.80	609	4-74	1	33	889	.02	35	76
21-09-0999	7538735	1493686	10-69	3	275	17,532	4.17	731	29	14,606	3.96	586	7-74	1	43	641	.07	33	61
21-09-0999	8187953	1242221	4-72	1	206	16,597	3.68	610	13	13,960	3.93	548	7-74	1	35	820	-.04	24	63
21-10-0024	6936951	1479593	10-67	4	305	20,691	3.55	734	13	15,738	4.00	629	2-74		41	993	-.09	23	72
21-10-0024	7370734	1516360	1-69	4	286	16,969	4.18	710	27	14,257	4.05	578	7-74	1	43	984	.01	38	84
21-10-0041	7343676	1501199	9-68	4	271	17,577	3.72	653	20	14,435	3.71	536	9-74	1	34	749	-.02	24	60
21-10-0058	8082986	1536450	1-70	3	238	18,489	4.06	751	11	15,842	3.81	603	11-74	1	39	755	.03	32	66
21-10-0074	7233405	1404202	11-68	4	249	23,420	3.39	793	15	17,376	3.60	626	12-74	1	44	1,194	-.11	27	86
21-10-0074	7470516	1404202	1-70	4	242	21,093	3.51	740	13	17,095	3.58	612	12-74	1	44	939	-.08	22	68
21-10-0078	7311962	1377691	4-68	3	305	19,930	3.74	746	10	14,779	3.86	571	9-73		42	924	-.03	29	73
21-10-0084	6762402	1348259	11-65	8	266	19,156	3.65	700	28	16,182	3.74	605	12-74	1	47	761	-.02	25	61
21-10-0086	6184396	1393997	7-64	7	303	24,256	3.55	860	18	18,163	3.64	661	10-73		46	1,143	-.02	38	92
21-10-0086	6184407	1440334	11-64	8	279	22,492	3.47	780	22	17,880	3.65	653	12-74	1	38	912	-.05	26	70
21-10-0086	6328934	1440334	2-65	6	305	22,950	3.86	887	25	18,204	3.68	669	12-73		37	900	.05	40	81

HOLSTEIN USDA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	.......C O W MILK (LB)	I N D E X....... FAT (%)	FAT (LB)	DOL-LARS
21-10-0086	7436885	1393997	11-69	3	305	21,897	3.61	790	24	17,213	3.54	609	12-73		43	834	.00	31	$ 70
21-10-0086	7704270	1393997	4-70	2	305	21,949	3.48	764	21	16,641	3.73	621	12-73		40	846	-.03	26	66
21-10-0116	7650035	1531274	3-70	3	237	18,648	4.03	751	30	15,929	3.94	627	12-74	1	40	796	-.03	25	63
21-10-0139	5833285	1085978	5-63	7	301	20,885	3.73	779	11	16,987	3.55	603	5-74	1	46	945	.03	39	82
21-10-0144	7634092	1544708	7-70	2	183	19,313	4.24	818	8	17,467	3.61	630	1-75	1	34	882	.11	48	86
21-10-0203	7396635	1504551	10-67	5	282	22,559	3.71	837	22	17,216	3.71	638	7-74	1	43	904	.00	33	75
21-10-0203	8081819	1428104	7-71	2	199	23,178	3.42	793	27	18,288	3.50	640	11-74	1	40	938	-.09	21	67
21-10-0207	7741886	1532662	10-69	3	299	23,226	3.62	840	16	18,391	3.71	683	3-74		32	755	-.02	25	61
21-10-0221	7233218	1349319	10-68	4	241	23,514	3.27	770	21	17,673	3.72	657	1-75	1	44	906	-.10	18	63
21-10-0222	6983971	1278644	9-67	6	265	20,962	3.42	717	18	16,424	3.60	591	12-74	1	45	1,055	-.09	25	77
21-10-0228	5696717	1245520	11-62	10	281	20,268	3.37	684	18	15,063	3.57	537	12-74	1	47	1,137	-.07	30	85
21-10-0228	7540168	1537060	11-69	3	235	17,526	3.67	644	23	14,808	3.66	542	12-74	1	39	800	.01	30	67
21-10-0228	7715076	1549397	11-70	2	302	19,403	3.30	641	21	15,443	3.66	565	10-73		36	1,040	-.12	19	71
21-10-0230	7433912	1348259	9-68	4	269	22,295	3.49	779	34	17,346	3.59	623	9-74	1	44	916	-.03	29	73
21-10-0230	7688401	1348259	1-69	3	221	21,102	3.62	763	24	17,118	3.61	618	1-75	1	42	758	.00	27	63
21-10-0230	8175116	1452090	6-71	2	270	23,983	3.59	861	38	17,351	3.62	628	7-74	1	40	991	-.08	24	73
21-10-0230	8512694	1531274	2-70	1	220	22,452	3.50	785	68	17,656	3.67	648	8-74	1	34	874	-.07	21	64
21-10-0239	6538853	1221835	4-65	7	300	16,786	3.53	592	11	13,797	3.64	502	2-74		46	804	-.04	23	62
21-10-0243	5947425	1085978	12-63	7	299	18,448	3.55	655	17	14,070	3.62	510	5-74	1	46	967	-.02	32	78
21-10-0245	8077527	1347940	3-72	1	190	17,059	3.52	601	3	13,748	3.48	479	9-74	1	34	757	.00	27	62
21-10-0291	6065906	1245520	10-63	9	295	19,359	3.31	641	12	15,321	3.56	546	1-74		47	936	-.09	21	67
21-10-0291	6555449	1386406	3-66	5	305	18,748	3.85	722	15	14,409	3.68	530	1-74		45	714	.04	32	64
21-10-0291	6814454	1404202	4-67	5	283	20,285	3.55	721	10	15,316	3.55	543	8-74	1	44	1,047	-.06	29	80
21-10-0305	6660776	1393997	8-66	5	243	17,393	3.40	591	15	13,392	3.61	483	3-74		44	799	-.03	24	62
21-10-0311	7608435	1522447	3-70	3	245	21,288	3.78	805	18	16,652	3.68	613	10-74	1	40	699	.04	31	63
21-10-0311	7852848	1375967	6-70	3	216	24,562	3.50	860	12	18,359	3.65	671	12-74	1	42	947	-.10	20	67
21-10-0311	7853148	1452345	6-71	2	219	20,456	3.73	764	17	16,110	3.78	609	10-74	1	39	861	-.01	30	70
21-10-0311	8138907	1466511	9-71	2	181	21,918	3.54	775	12	17,481	3.62	633	1-75	1	39	755	-.02	25	61
21-10-0318	7321667	1468830	11-68	3	305	18,371	4.10	753	14	14,774	3.64	538	1-74		38	649	.06	32	61
21-10-0318	7371678	1530708	3-69	4	244	20,330	3.30	670	13	14,637	3.57	523	1-75	1	33	1,268	-.09	32	94
21-10-0322	7562611	1427381	9-69	3	305	19,662	3.57	701	9	17,110	3.81	652	2-74		42	839	.01	32	71
21-10-0329	6167905	1231982	3-64	8	268	21,198	3.60	763	25	15,357	3.67	564	1-75	1	46	983	-.02	33	79
21-10-0329	6698406	1290716	3-66	7	277	18,781	3.89	730	30	15,559	3.65	568	10-74	1	46	567	.11	37	60
21-10-0329	7244967	1278644	8-68	4	305	21,651	3.39	734	27	16,371	3.65	597	12-73		44	1,105	-.09	26	80
21-10-0329	7833368	1534096	7-69	3	274	21,378	3.77	807	29	16,738	3.52	589	7-74	1	32	901	.04	38	79
21-10-0337	6224236	1440398	12-64	8	293	21,037	3.85	809	27	15,402	3.79	583	8-74	1	38	802	.07	39	75
21-10-0337	7253457	1432733	2-69	3	305	20,199	3.62	732	39	15,165	3.84	583	9-73		43	981	-.03	31	78
21-10-0419	7001524	1479433	6-67	4	305	18,724	3.76	704	9	15,450	3.74	578	10-73		42	734	.03	31	64
21-10-0419	7557317	1404931	8-69	3	305	19,226	3.63	697	15	15,173	3.68	558	2-74		42	894	-.07	22	66
21-10-0594	7902857	1545915	8-70	2	174	18,015	3.71	668	12	15,589	3.45	538	2-75	1	36	741	.03	31	65
21-10-0608	7326323	1290716	11-68	4	242	19,274	4.26	821	31	16,332	3.69	602	12-74	1	44	537	.17	44	64
21-10-0608	7419422	1404202	8-69	4	266	19,670	3.82	752	28	16,017	3.77	604	10-74	1	44	888	-.05	25	68
21-10-0723	7714553	1458744	8-70	2	278	21,594	3.39	731	25	16,708	3.66	611	7-74	1	40	804	-.05	22	61
21-10-0723	8020293	1458744	12-71	1	251	25,689	3.61	928	8	16,058	3.82	613	7-74	1	35	989	-.02	33	80
21-10-0727	6616230	1278644	10-64	6	289	23,044	3.45	794	13	16,754	3.69	618	9-74	1	45	1,312	-.10	33	97
21-10-0727	7666286	1312008	11-68	5	264	23,111	3.54	817	15	18,914	3.63	686	11-74	1	45	751	.01	29	64
21-10-0912	7043629	1377691	1-68	4	305	17,549	3.50	614	44	13,744	3.66	503	12-73		44	803	-.05	22	61
21-10-0912	7549656	1404202	10-69	3	302	18,267	3.61	659	41	14,044	3.68	517	3-74	8	43	905	-.08	21	66
21-10-0912	7783850	1404202	9-70	2	282	18,585	3.77	701	23	13,590	3.71	504	7-74	1	40	953	-.06	25	71
21-10-0912	7783852	1377691	5-70	2	219	17,171	3.94	676	35	13,292	3.67	488	10-74	1	40	724	.00	27	61
21-10-0928	6425700	1348259	7-65	6	305	23,303	3.76	877	10	20,244	3.78	766	12-73		45	731	.00	26	60
21-10-0993	6779591	1348259	8-65	7	267	18,135	3.48	632	12	15,368	3.50	538	1-75	1	46	737	-.01	25	60
21-10-0993	6871085	1278644	10-65	6	305	17,598	3.44	605	13	15,041	3.54	533	12-73		45	827	-.07	20	61
21-11-0010	6653342	1278644	11-66	7	274	19,304	3.57	689	17	15,624	3.47	542	12-74	1	46	937	-.04	28	73
21-11-0010	7192648	1510024	10-68	3	305	19,891	3.58	713	19	15,990	3.41	545	1-74		31	792	.01	30	67
21-11-0010	7480277	1506746	7-68	5	253	18,602	3.38	628	16	15,283	3.42	523	12-74	1	35	907	-.04	27	71
21-11-0010	7480279	1506746	8-68	3	304	21,245	3.35	711	13	15,082	3.45	520	5-74	1	32	1,273	-.05	39	100
21-11-0015	6109030	1085978	6-64	9	269	17,925	3.60	645	30	15,280	3.59	549	1-75	1	47	786	-.01	27	64
21-11-0052	6475430	1221835	8-65	5	288	21,686	3.49	756	34	17,753	3.61	641	8-74	1	45	870	-.04	25	67
21-11-0052	6947367	1383311	11-67	4	305	23,814	3.96	942	17	18,520	3.49	646	8-73		44	674	.07	35	64
21-11-0052	7743380	1520034	11-70	2	173	24,344	3.60	876	15	18,020	3.52	635	2-75	1	38	1,109	-.07	30	84
21-11-0056	7616447	1404202	8-70	2	305	19,695	3.52	694	13	14,934	3.54	529	11-73		39	889	-.08	21	65
21-11-0056	7864478	1404931	9-70	2	267	17,778	3.46	616	19	12,888	3.55	457	7-74	1	40	911	-.09	20	65
21-11-0067	6291656	1330987	10-64	7	275	21,316	3.60	767	19	16,095	3.67	590	11-74	1	46	979	.02	38	83
21-11-0067	6407740	1038509	10-65	4	292	22,772	3.87	881	19	17,082	3.65	623	7-74	1	44	1,009	.02	39	86
21-11-0067	6795635	1122127	2-67	5	298	20,518	3.58	735	22	17,085	3.65	623	6-74	1	45	786	-.04	23	61
21-11-0067	7369349	1308101	7-69	3	284	21,987	3.55	780	14	17,846	3.66	653	7-74	1	42	1,074	-.04	33	84
21-11-0067	7457596	1308101	1-70	2	305	20,397	3.32	677	12	17,602	3.62	638	3-74		40	855	-.06	22	64
21-11-0082	6419073	1439342	9-65	7	305	20,470	3.30	676	20	16,106	3.69	594	3-74		37	949	-.12	17	65
21-11-0082	6563110	1389471	2-66	6	276	19,698	3.79	746	14	14,968	3.76	563	3-74		45	806	-.02	26	64
21-11-0082	7310097	1348259	9-68	2	305	21,423	3.53	757	24	15,265	3.60	549	3-74		40	933	-.02	31	75
21-11-0082	7989049	1458744	5-71	2	259	20,745	3.84	796	20	17,185	3.58	615	8-74	1	40	700	.02	28	60
21-11-0082	7989063	1561523	8-71	2	251	22,202	3.28	728	21	16,853	3.63	611	8-74	1	37	845	-.05	23	64
21-11-0082	7989066	1570814	12-71	1	166	20,461	4.44	908	9	16,870	3.81	643	9-74	1	30	647	.07	34	62
21-11-0087	6763284	1237057	10-66	7	270	18,731	3.31	620	44	12,753	3.33	425	11-74	1	46	984	-.06	27	75
21-11-0095	7236863	1348259	8-68	5	264	21,661	3.79	820	21	17,617	3.77	664	12-74	1	45	863	.00	32	72
21-11-0095	7424573	1348259	7-69	4	284	22,508	3.95	889	20	17,637	3.79	668	8-74	1	44	941	.03	39	82
21-11-0095	8026388	1567287	8-71	2	184	21,050	3.67	773	11	16,191	3.69	598	1-75	1	33	983	-.06	26	74
21-11-0099	6434144	1282596	10-65	6	296	21,385	3.22	688	30	16,628	3.52	585	7-74	1	46	944	-.09	20	67
21-11-0099	6949183	1404202	9-67	6	263	22,581	3.02	683	26	15,903	3.53	562	1-75	1	46	1,354	-.18	22	91
21-11-0099	7424088	1379263	11-69	4	265	20,186	3.43	692	37	15,317	3.44	527	10-74	1	44	800	.00	29	66
21-11-0099	7524893	1404202	3-70	2	305	21,598	3.05	658	8	15,623	3.43	536	4-74		40	1,028	-.13	18	70
21-11-0099	7760901	1466511	1-71	2	265	20,609	2.98	615	29	15,844	3.45	546	8-74	1	40	859	-.08	19	62
21-11-0101	6436902	1049547	10-65	7	270	20,771	3.32	689	31	16,023	3.65	585	12-74	1	46	940	-.10	19	66
21-11-0101	6931348	1278644	9-67	5	270	20,331	3.53	718	34	16,185	3.61	584	10-74	1	45	1,026	-.07	27	77

HOLSTEIN USOA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	C O W MILK (LB)	I N D E X FAT (%)	FAT (LB)	OOL-LARS
21-11-0114	5924154	1085978	11-62	2	305	18,408	3.41	628	21	14,677	3.60	528	1-74		41	821	-.03	25	$ 64
21-11-0114	7164168	1377691	10-66	3	230	19,439	3.38	657	16	14,912	3.61	538	12-74	1	42	874	-.06	23	66
21-11-0118	7072477	1399824	4-68	4	305	25,944	3.33	863	21	18,576	3.53	656	10-73		44	1,281	-.03	42	103
21-11-0118	7511706	1399824	1-70	3	287	20,154	3.70	746	15	17,436	3.57	623	6-74	1	42	691	.04	31	62
21-11-0118	7511707	1458744	2-70	2	305	20,715	4.00	829	9	17,799	3.63	646	2-74		40	661	.04	30	60
21-11-0118	7511709	1242221	11-69	4	266	20,874	3.27	682	21	18,072	3.53	638	10-74	1	43	949	-.07	24	70
21-11-0121	7457066	1427381	12-69	4	242	19,527	3.61	705	11	16,499	3.76	621	11-74	1	44	930	.02	37	80
21-11-0121	7740297	1427381	4-70	3	260	20,957	4.01	840	7	16,587	3.73	618	9-74	1	42	1,047	.09	52	98
21-11-0121	8294232	1427381	9-72	1	175	20,093	3.91	785	7	16,340	3.92	641	9-74	1	35	874	.05	39	78
21-11-0134	7396574	1493686	7-69	3	305	19,368	3.13	606	26	14,841	3.52	523	12-73		43	835	-.04	24	64
21-11-0134	7796116	010275932	8-70	3	222	20,965	3.82	800	18	15,057	3.49	526	1-75	1	42	693	.07	36	66
21-11-0163	7758183	1377691	1-71	2	214	22,474	3.23	726	13	16,803	3.49	587	11-74	1	39	902	-.07	22	66
21-11-0171	6268169	1085978	1-65	7	266	18,647	3.51	655	15	14,961	3.79	567	1-75	1	46	867	-.05	24	66
21-11-0171	6991369	1458744	10-67	5	243	18,073	3.77	682	16	14,882	3.67	546	1-75	1	45	706	.01	27	60
21-11-0171	7325466	1493686	10-68	4	305	18,895	3.43	649	16	15,575	3.50	545	4-74		44	761	.00	28	63
21-11-0203	7809479	1419528	1-70	1	162	20,779	3.72	773	12	13,323	3.66	488	9-74	1	35	837	.02	33	72
21-11-0233	6683428	1278644	10-66	6	284	19,788	3.38	668	13	14,934	3.39	506	7-74	1	45	1,018	-.07	27	77
21-11-0253	6327015	1242163	3-65	2	267	21,097	3.56	751	33	14,953	3.91	585	8-74	1	41	1,100	-.15	17	73
21-11-0253	7535861	1408080	11-69	3	226	21,669	4.03	874	22	15,105	3.93	593	1-75	1	42	1,154	-.01	41	95
21-11-0258	6594595	1312008	10-64	8	292	17,441	3.95	689	5	14,473	3.52	511	8-74	1	45	656	.10	38	66
21-11-0265	7834137	1427381	1-70	2	292	17,245	3.45	595	9	15,536	3.67	570	5-74		40	796	.01	30	67
21-11-0265	8099723	1560705	3-72	2	203	21,414	3.28	702	13	15,107	3.76	568	12-74	1	26	1,011	-.11	20	71
21-11-0276	7329384	1377691	2-69	3	227	20,168	3.62	731	15	15,461	3.73	577	1-75	1	42	856	-.04	25	66
21-11-0276	7598958	1399283	6-70	2	270	20,517	3.77	773	6	13,741	3.72	511	7-74	1	39	818	-.02	26	65
21-11-0284	7709449	1546913	8-70	3	222	15,940	3.43	546	15	12,539	3.48	436	1-75	1	39	968	-.05	28	75
21-11-0292	6581523	1278644	7-66	7	289	20,068	3.32	666	20	15,981	3.67	586	7-74	1	46	969	-.11	18	67
21-11-0292	8035130	1458744	9-71	1	305	21,192	3.98	844	11	15,568	3.81	593	11-73		36	742	.01	29	63
21-11-0308	7772521	1553878	7-70	3	223	19,902	3.51	699	16	15,668	3.71	582	1-75	1	30	803	-.05	22	61
21-11-0328	7876335	1348259	10-70	3	266	19,232	3.31	637	12	14,771	3.57	527	8-74	1	42	825	-.05	23	63
21-11-0332	7495800	1389471	8-69	3	297	21,447	3.26	700	14	14,935	3.54	529	1-74		42	967	-.09	22	70
21-11-0344	7256640	1347940	1-68	3	298	20,385	3.29	670	21	15,932	3.60	574	4-74		43	1,014	-.05	29	78
21-11-0344	7282495	1419528	12-68	3	239	20,048	3.50	702	31	16,137	3.51	566	11-74	1	43	767	.00	28	64
21-11-0344	7724880	1377691	6-68	2	305	20,212	3.62	731	23	15,974	3.58	572	2-74		40	774	-.02	25	62
21-11-0349	8537526	1441440	4-72	1	202	18,833	3.91	736	5	14,569	3.75	546	8-74	1	35	720	.03	31	64
21-11-0358	8005364	1393031	12-71	2	184	24,959	3.34	833	9	18,314	3.58	655	12-74	1	39	966	-.13	16	65
21-11-0358	8143360	1427381	1-72	1	186	20,016	3.24	649	25	18,158	3.44	625	8-74	1	36	790	.02	32	68
21-11-0359	7832868	1408080	6-69	3	256	16,404	3.66	600	15	12,242	3.56	436	9-74	2	42	764	-.03	24	60
21-11-0372	7114898	1261857	10-67	2	192	17,885	3.75	671	26	13,485	3.62	488	12-74	1	40	733	.08	38	70
21-11-0480	7069196	1348259	4-68	4	264	22,553	3.41	769	35	18,136	3.52	638	10-74	2	44	879	-.03	28	70
21-11-0480	7149988	1404202	7-68	4	286	22,009	3.42	752	33	17,488	3.51	614	7-74	2	44	993	-.09	23	72
21-11-0480	7206898	1516360	11-68	4	305	20,268	3.60	729	20	18,401	3.48	640	4-74		42	870	.01	33	73
21-11-0480	8009392	1564887	10-71	2	227	21,606	3.85	831	26	17,908	3.62	648	10-74	2	28	700	.03	30	62
21-11-0480	8119835	1516360	3-72	1	285	22,980	3.38	776	12	19,190	3.46	664	5-74	2	34	977	-.02	32	78
21-11-0480	8311531	1450228	5-72	1	286	25,475	3.53	900	10	18,223	3.53	644	5-74	2	36	979	-.03	31	78
21-11-0484	6698207	1458744	10-66	5	304	21,826	3.63	793	18	14,403	3.88	559	5-74	1	45	1,264	-.04	40	100
21-11-0533	8294235	1427381	9-72	1	178	16,826	3.87	651	8	14,811	3.52	521	9-74	1	35	790	.07	39	74
21-11-0654	6466304	1278644	9-65	7	300	17,834	3.35	598	24	13,926	3.51	489	1-74		46	990	-.09	23	72
21-11-0654	7125196	1372874	6-68	5	240	18,987	3.27	620	21	14,231	3.44	490	12-74	1	45	914	-.09	19	65
21-11-0654	7503163	1375967	5-69	3	294	19,622	3.28	644	16	13,845	3.30	457	5-74	1	42	907	-.09	20	65
21-11-0654	7820232	1399824	1-71	2	182	19,989	3.52	703	18	13,683	3.38	462	12-74	1	39	992	.03	40	86
21-11-0654	7820236	1441440	1-71	2	305	16,008	3.98	637	14	14,046	3.22	452	4-74		40	586	.09	35	60
21-11-0654	7976799	1441440	7-71	2	280	16,415	3.82	627	16	14,082	3.22	454	6-74	1	40	626	.08	34	61
21-11-0655	6546571	1085978	11-65	7	303	17,425	3.62	631	32	14,755	3.41	503	4-74		46	790	.02	31	67
21-11-0655	6546572	1278644	11-65	7	298	16,946	3.82	647	28	14,549	3.47	505	4-74		46	772	.00	28	64
21-11-0655	7181130	1508460	10-68	4	251	17,403	3.82	664	35	14,110	3.51	495	11-74	1	41	772	.01	30	66
21-11-0655	7649436	1419528	6-70	2	305	18,219	3.53	643	20	14,122	3.53	498	9-73		40	732	.00	27	61
21-11-0655	8273822	1563453	11-72	1	167	20,163	2.64	533	16	12,155	3.52	428	9-74	1	34	886	-.09	19	63
21-11-0694	6866189	1348259	8-67	5	258	21,081	3.48	733	11	16,085	3.60	579	1-75	1	45	921	-.02	30	74
21-11-0694	6897123	1403693	10-67	5	305	21,198	3.67	778	15	16,359	3.60	589	2-74		44	660	.05	31	60
21-11-0694	7330300	1419528	5-69	4	266	20,446	4.17	852	10	16,915	3.63	614	10-74	1	43	749	.10	42	74
21-11-0694	8230939	1419528	9-72	1	197	20,594	3.54	729	7	14,730	3.75	552	9-74	1	35	747	-.01	26	61
21-11-0727	6912866	1377691	6-67	5	278	20,616	3.67	756	21	16,804	3.54	595	9-74	1	45	838	-.01	29	68
21-11-0727	7955046	1458744	8-71	2	224	20,814	3.46	721	21	15,857	3.53	560	10-74	1	40	821	-.03	26	65
21-11-0737	6831589	1406271	3-67	5	269	22,009	3.43	756	28	15,563	3.55	553	11-74	1	45	1,117	.00	40	92
21-11-0737	7051725	1273756	10-67	5	289	19,384	3.14	608	27	15,432	3.34	515	8-74	1	45	791	-.03	25	63
21-11-0737	7171977	1518277	6-68	5	298	18,792	3.68	692	32	14,926	3.48	519	5-74	1	35	836	.02	33	72
21-11-0737	7829195	1419528	6-70	2	296	19,524	3.43	670	22	15,239	3.63	553	3-74		40	757	-.02	25	61
21-11-0737	7892095	1377691	5-70	3	237	18,521	3.49	646	29	14,757	3.52	519	11-74	1	42	763	-.03	23	60
21-11-0873	7230519	1404202	8-68	5	284	20,474	3.50	717	11	16,565	3.69	611	8-74	1	45	942	-.09	20	67
21-11-0883	6371654	1085978	12-64	7	276	18,108	3.54	641	19	13,935	3.56	496	11-74	1	46	922	-.02	31	75
21-11-0883	7635879	1419528	10-68	4	262	19,009	3.59	682	16	13,803	3.48	480	10-74	1	44	941	.02	37	80
21-11-0883	7887202	1419528	8-69	3	253	18,736	3.75	703	20	13,788	3.50	483	10-74	1	43	877	.04	38	78
21-11-0883	7918224	1308101	10-69	2	266	16,076	3.60	579	22	12,939	3.52	455	7-74	1	40	949	-.01	33	78
21-12-0026	7345352	1404931	10-68	4	251	22,767	3.43	781	13	15,790	3.62	571	12-74	1	43	1,278	-.09	32	95
21-12-0026	7880981	1466511	4-71	2	292	19,454	3.49	678	6	15,411	3.59	553	6-74	1	39	763	-.03	24	60
21-12-0026	8303290	1492023	8-72	1	172	19,011	3.52	669	4	15,032	3.39	509	10-74	1	33	782	-.04	23	61
21-12-0031	7615973	1427381	7-70	2	305	20,657	3.46	715	12	16,908	3.70	626	1-74		40	961	.01	36	81
21-12-0031	7872626	1458744	6-71	1	305	22,908	3.27	749	4	16,131	3.60	580	12-73		34	798	-.05	22	61
21-12-0031	8162448	1427381	7-72	1	174	17,795	4.12	733	9	15,290	3.77	576	9-74	1	35	797	.07	39	74
21-12-0035	6420114	1221835	8-65	4	287	18,868	3.40	642	13	14,917	3.35	499	3-74	2	44	832	-.02	27	67
21-12-0035	6957257	1278644	9-67	4	289	18,179	3.12	567	16	14,706	3.33	490	1-74		44	853	-.09	17	60
21-12-0042	6983624	1278644	9-67	6	295	27,461	3.40	933	14	22,957	3.45	792	7-74	1	46	1,117	-.08	29	84
21-12-0042	6983626	1404931	10-67	5	281	26,427	3.40	899	14	23,287	3.44	800	9-74	1	45	854	-.08	19	61
21-12-0042	7242375	1404202	8-68	4	302	28,995	3.50	1015	10	23,819	3.53	842	6-74	1	44	1,098	-.08	28	82
21-12-0042	7787850	1375967	6-70	3	268	29,736	3.68	1093	12	22,518	3.42	770	9-74	1	42	1,104	-.03	36	88

HOLSTEIN USOA-OH1A HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST T CALVG MO-YR	C REPT (%)	C O W MILK (LB)	I N D E X FAT (%)	FAT (LB)	DOL-LARS
21-12-0042	7787854	1419528	11-70	3	230	25,937	3.54	917	11	22,856	3.52	805	1-75	42	717	.00	26	$ 60
21-12-0042	7942910	1375967	9-70	2	305	30,796	3.14	966	10	23,485	3.45	811	12-73	40	998	-.15	14	65
21-12-0042	8325945	1452988	7-72	1	239	25,173	3.89	979	7	19,198	3.43	658	7-74	35	697	.04	31	62
21-12-0050	6931891	1458744	11-67	5	298	20,539	3.34	687	12	15,488	3.65	565	5-74	45	1,016	-.07	27	76
21-12-0050	7099741	1404202	8-67	5	266	21,112	3.38	713	13	15,463	3.60	556	10-74	45	1,131	-.11	25	81
21-12-0061	7731317	1347940	9-70	2	242	21,280	3.73	794	11	17,850	3.70	660	9-74	39	861	.00	32	72
21-12-0061	7892866	010308691	1-71	2	305	25,882	3.29	851	9	17,046	3.58	610	3-74	37	1,491	-.01	53	123
21-12-0061	7892867	010308691	1-71	2	294	19,344	4.18	809	9	17,541	3.50	614	6-74	37	749	.14	48	79
21-12-0061	8032652	1450228	7-71	1	305	23,112	3.81	880	4	18,557	3.65	677	10-73	34	790	-.02	26	63
21-12-0061	8100521	1450228	9-71	2	207	20,892	3.83	801	13	17,658	3.66	647	11-74	39	751	.00	27	62
21-12-0061	8100527	1458744	11-71	1	305	22,325	4.04	901	4	15,995	3.66	585	3-74	34	804	.02	32	69
21-12-0061	8303199	1450228	8-72	1	217	26,404	3.35	885	7	19,348	3.47	672	8-74	35	962	-.05	27	74
21-12-0065	6758928	1458744	10-66	5	251	19,344	3.72	720	12	14,518	3.65	530	10-74	45	911	.01	34	76
21-12-0065	7558304	1427381	11-69	3	253	16,576	3.55	589	8	14,129	3.60	509	10-74	42	851	.03	36	75
21-12-0103	6368178	1221835	4-65	6	303	18,423	3.81	701	8	15,493	3.62	561	3-74	45	754	.01	29	64
21-12-0117	7168767	1458744	2-68	3	305	17,719	3.59	636	11	13,970	3.56	497	2-74	42	782	-.01	27	64
21-12-0140	7592103	1537060	11-69	4	248	15,256	4.20	640	39	13,617	3.65	497	12-74	41	650	.08	36	64
21-12-0147	5904447	1239886	9-62	9	302	19,514	4.14	808	11	17,914	3.57	640	12-73	47	545	.12	38	60
21-12-0160	7156066	1377691	7-68	4	262	18,312	3.22	590	15	14,512	3.27	474	11-74	44	849	-.05	23	64
21-12-0160	7590853	1377691	8-69	4	281	19,923	2.85	567	11	15,049	3.32	499	8-74	44	963	-.13	16	65
21-12-0187	7782364	1427381	7-69	2	305	20,857	3.43	715	12	15,598	3.69	576	10-73	40	1,142	.00	42	95
21-12-0187	7864952	1427381	9-69	4	234	18,158	3.82	693	10	15,238	3.52	536	1-75	43	975	.07	46	89
21-12-0199	6347346	1452090	8-65	6	305	24,036	3.31	795	17	17,631	3.53	622	3-73	46	1,204	-.12	26	86
21-12-0199	7697309	1441440	10-70	3	208	21,101	3.36	708	12	16,681	3.66	611	1-75	42	897	-.04	27	70
21-12-0210	7294514	1236789	2-69	3	249	18,520	3.62	670	9	14,402	3.62	521	9-74	42	744	.01	28	63
21-12-0210	8321671	1488604	7-72	1	179	20,453	3.49	713	5	15,464	3.52	544	9-74	33	764	-.03	24	60
21-12-0238	7510227	1404202	7-69	3	299	20,065	3.36	674	10	16,011	3.59	574	5-74	42	903	-.11	17	62
21-12-0244	7010191	1348259	11-67	5	276	22,999	3.61	830	18	19,623	3.44	676	9-74	45	716	.03	30	63
21-12-0244	7474440	1419528	7-69	4	282	23,247	3.48	810	17	19,932	3.38	674	8-74	44	697	.02	29	61
21-12-0244	8088463	1441440	8-71	1	305	23,827	3.75	893	6	19,046	3.62	689	12-73	35	738	.03	32	65
21-12-0256	6464672	1221835	1-66	6	293	20,042	3.21	643	11	16,296	3.52	573	7-74	45	882	-.08	20	64
21-12-0288	7870542	1549397	11-70	3	271	18,725	3.41	638	21	15,699	3.56	559	8-74	39	980	-.11	19	68
21-12-0292	6716562	1464428	8-66	6	280	17,282	3.13	541	21	13,999	3.53	494	6-74	43	996	-.14	15	66
21-12-0301	6047520	1239886	4-63	9	297	17,772	4.00	711	12	15,323	3.74	573	6-74	47	666	.07	34	63
21-12-0301	6827502	1389471	3-66	5	287	20,696	3.58	740	20	15,775	3.69	582	8-74	45	879	-.05	25	67
21-12-0301	7188278	1516360	11-68	2	299	21,141	3.76	794	18	16,345	3.82	624	4-74	39	1,191	-.01	41	97
21-12-0305	7258970	1510512	10-68	4	305	22,058	3.38	746	17	14,917	3.65	544	4-74	41	1,217	-.02	41	99
21-12-0305	7288797	1540133	1-67	5	281	18,599	3.83	713	34	13,965	3.37	470	9-74	36	883	.07	42	81
21-12-0305	7530149	1520162	9-69	4	253	18,501	3.16	585	29	14,579	3.34	487	12-74	41	945	-.04	29	74
21-12-0305	7530150	1536450	12-69	3	260	17,999	3.78	681	31	14,949	3.41	510	9-74	40	842	.04	36	74
21-12-0305	7714827	1556485	11-70	3	246	17,899	3.32	594	31	14,764	3.41	504	10-74	40	852	-.05	24	65
21-12-0305	7714832	1404202	10-70	2	305	18,229	3.53	643	26	14,304	3.51	502	10-73	41	853	-.07	20	62
21-12-0305	8078365	1575702	10-71	2	208	20,915	3.03	634	27	14,814	3.35	497	11-74	34	831	-.06	21	62
21-12-0307	6640457	1278644	10-65	8	268	18,943	3.13	592	19	15,188	3.36	510	12-74	47	981	-.10	21	70
21-12-0307	7438591	1427381	9-69	3	305	18,361	3.32	610	10	14,726	3.31	488	2-74	42	1,016	.03	41	88
21-12-0330	6524831	1399850	9-65	7	278	23,125	4.05	937	17	17,390	3.58	623	11-74	46	913	.15	55	93
21-12-0330	6780958	1399850	10-66	5	305	25,028	3.64	910	16	17,757	3.57	634	1-74	44	1,068	.05	47	95
21-12-0330	7636716	1516360	11-68	3	298	19,837	3.97	787	18	17,277	3.62	625	9-73	41	938	.94	40	83
21-12-0330	7878553	1427381	3-70	2	305	20,465	3.41	697	14	16,807	3.62	609	9-73	40	937	.01	35	79
21-12-0330	7933858	1458744	7-71	2	184	22,202	3.22	716	9	17,037	3.53	602	12-74	39	802	-.05	22	61
21-12-0330	8120726	1347940	7-71	2	233	19,977	3.65	729	10	17,339	3.56	618	9-74	38	765	.01	29	65
21-12-0350	7492787	1525779	8-69	4	238	18,648	4.15	774	20	15,199	3.68	560	1-75	41	774	.01	30	66
21-12-0350	7917979	1441440	9-71	2	191	21,122	4.08	862	11	17,738	3.82	678	1-75	39	718	.07	36	68
21-12-0355	6208858	1235822	9-64	7	300	20,531	3.54	726	20	16,493	3.52	581	1-74	46	828	.01	31	70
21-12-0371	6728012	1347940	10-66	5	275	20,501	3.59	736	16	17,577	3.54	622	9-73	45	862	.00	32	72
21-12-0371	7453848	1347940	2-68	4	305	21,526	3.39	730	16	18,234	3.53	644	12-73	44	885	-.03	28	70
21-12-0371	7765542	1567480	7-70	3	225	23,884	3.48	831	20	18,104	3.70	670	12-74	32	794	-.03	24	62
21-12-0378	7218267	1427381	9-68	3	299	18,508	3.64	674	40	16,311	3.59	586	8-73	43	800	.05	36	72
21-12-0378	7500237	1427381	10-69	2	305	18,562	3.71	689	20	15,311	3.62	554	7-73	40	898	.06	41	81
21-12-0378	7500239	1427381	11-69	3	235	20,315	4.18	850	55	16,634	3.46	576	12-74	43	999	.15	59	101
21-12-0378	7695075	1531283	8-70	3	225	22,102	3.09	682	35	16,186	3.51	568	1-75	34	886	-.10	17	61
21-12-0384	5990827	1240125	9-63	8	293	18,145	3.76	683	14	14,877	3.64	542	5-74	46	874	.01	33	74
21-12-0384	6814878	1270932	10-65	7	300	20,109	3.53	709	19	14,833	3.64	540	5-74	46	1,013	-.05	29	78
21-12-0384	7018646	1312008	10-67	6	268	20,045	3.37	675	25	15,735	3.53	555	12-74	46	810	.00	29	67
21-12-0384	7569789	1377691	10-69	4	254	18,766	3.73	700	27	15,927	3.44	548	11-74	44	713	.02	29	62
21-12-0384	7578994	1273756	10-69	4	237	18,937	3.63	688	25	15,846	3.42	542	1-75	44	707	.05	33	65
21-12-0388	7290438	1427381	10-68	3	305	17,699	3.75	664	10	14,304	3.57	510	10-73	42	952	.06	44	87
21-12-0402	7218536	1278644	3-68	5	285	20,896	3.07	642	23	17,687	3.32	588	8-74	45	883	-.11	16	60
21-12-0420	8336178	1492023	8-72	1	185	17,673	3.29	581	36	13,069	3.58	468	9-74	35	844	-.06	21	62
21-12-0441	6745592	1278644	1-67	6	275	20,517	3.31	680	12	17,528	3.43	601	8-74	45	856	-.08	19	61
21-12-0474	6418423	1389471	9-65	6	305	21,086	3.73	786	22	16,841	3.57	602	12-73	46	748	.00	27	62
21-12-0474	7430826	1427381	9-69	3	267	21,089	3.47	731	9	14,623	3.67	536	8-74	41	1,255	.01	49	109
21-12-0474	7575318	1427381	10-69	4	250	17,613	3.74	658	20	15,490	3.58	554	12-74	44	827	.06	39	76
21-12-0474	8049907	1563453	10-71	1	305	28,222	3.48	981	4	15,280	3.44	525	1-74	33	1,162	.00	42	96
21-12-0479	6591707	1446272	5-66	6	304	21,508	3.42	735	36	15,869	3.59	569	11-73	38	947	-.06	26	72
21-12-0479	6996836	1497831	12-67	5	280	24,569	3.65	897	38	16,160	3.56	576	9-74	44	1,495	-.04	48	119
21-12-0479	7872930	1450228	5-71	2	229	20,821	3.14	653	30	16,083	3.58	575	10-74	40	937	-.09	20	67
21-12-0485	7661627	1447414	3-70	2	303	16,945	3.36	570	9	14,635	3.53	517	5-74	40	884	-.06	23	66
21-12-0485	7832843	1447414	7-70	3	219	19,084	3.13	597	11	15,627	3.44	537	1-75	42	1,028	-.08	25	76
21-12-0489	7212995	1419528	9-68	3	305	24,449	3.75	917	10	17,956	3.49	627	11-73	42	1,078	.04	46	95
21-12-0489	8138897	1441440	11-71	1	305	22,575	3.56	804	5	18,369	3.53	648	12-73	35	703	.02	28	60
21-12-0500	6833004	1223243	10-65	7	286	22,012	3.52	775	6	17,225	3.62	624	7-74	45	965	-.03	31	77
21-12-0500	7674703	1347940	11-69	4	252	19,344	3.69	714	4	17,089	3.49	596	11-74	42	689	.03	30	61
21-12-0505	5929815	1221835	8-63	9	276	22,292	3.54	790	23	17,115	3.66	627	12-74	47	1,109	-.04	34	87
21-12-0505	6803771	1348259	2-67	5	297	20,139	4.10	826	12	17,287	3.81	659	4-74	45	696	.05	33	64

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVO MO-YR	T C O	REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	OOL-LARS
21-12-0505	7135390	1290716	8-68	5	281	20,540	3.78	776	25	17,130	3.62	620	9-74	1	45	590	.10	36	$ 61
21-12-0506	6708090	1278644	12-66	5	302	18,308	3.57	654	14	15,007	3.52	528	4-74		45	893	-.05	25	68
21-12-0506	7635041	1408080	3-70	3	247	22,871	3.76	859	17	16,672	3.75	625	11-74	1	42	1,101	-.03	36	88
21-12-0506	7700141	1545915	10-70	3	207	20,366	3.78	769	12	17,999	3.78	681	2-75	1	39	791	.00	28	65
21-12-0522	7047599	1349319	12-67	4	300	21,599	3.19	690	14	16,759	3.42	573	5-74	1	44	823	-.07	19	60
21-12-0522	7119255	1348259	1-68	4	305	21,108	3.38	713	18	16,985	3.41	580	3-74		44	860	-.02	28	69
21-12-0533	6899907	1282185	9-67	5	261	25,973	3.74	972	11	19,463	3.88	756	12-74	1	44	920	-.03	29	73
21-12-0533	7244669	1399283	11-68	4	289	21,958	3.76	826	9	18,007	3.78	680	2-74		43	762	-.03	23	60
21-12-0533	8214612	1492023	9-72	1	178	22,521	3.90	879	15	18,070	3.71	671	9-74	1	35	852	-.02	28	68
21-12-0543	6949993	1278644	8-67	4	297	18,788	3.51	660	16	14,862	3.47	515	6-74	1	44	959	-.05	27	73
21-12-0543	7041266	1404202	10-67	2	305	21,429	3.22	689	20	15,077	3.41	514	3-74		40	1,075	-.11	23	76
21-12-0543	7627688	1377691	12-69	2	293	19,975	2.95	589	22	14,386	3.41	491	3-74		40	919	-.10	18	64
21-12-0546	8186164	1427381	5-72	1	268	17,798	3.83	681	8	14,310	3.55	508	6-74	1	35	843	.06	40	78
21-12-0553	5523652	1239886	1-62	10	287	20,360	3.42	696	10	16,647	3.57	595	11-74	1	47	857	-.01	30	70
21-12-0553	7313398	1377691	4-69	4	249	20,089	3.51	705	10	16,711	3.63	607	12-74	1	43	778	-.04	23	60
21-12-0575	6710287	1278644	12-66	5	295	20,504	3.38	694	17	14,940	3.46	517	6-74	1	45	1,180	-.07	32	89
21-12-0575	6742518	1278644	8-66	6	262	20,742	3.16	655	19	14,820	3.46	513	12-74	1	46	1,260	-.12	28	90
21-12-0575	6787873	1411214	3-67	5	292	20,530	3.54	726	17	14,932	3.40	508	6-74	1	45	788	.02	32	68
21-12-0575	7295356	1389368	1-69	3	252	18,881	3.73	704	23	15,103	3.46	522	9-74	1	42	700	.02	28	60
21-12-0575	7873999	1393031	10-70	2	231	21,375	3.31	708	18	15,532	3.64	565	9-74	1	40	921	-.13	14	61
21-12-0610	6944997	1272013	1-67	3	305	20,317	3.66	743	29	15,278	3.74	571	1-74		43	923	-.04	27	71
21-12-0611	6715674	1278644	11-66	6	301	20,656	3.20	660	6	15,876	3.53	560	5-74		45	1,028	-.11	21	72
21-12-0616	7954061	1544708	9-70	3	265	16,898	3.92	663	11	14,719	3.76	553	9-74	1	38	927	.06	42	84
21-12-0669	6415987	1085978	1-64	9	287	20,509	3.21	658	35	17,310	3.55	614	9-74	1	47	852	-.08	19	61
21-12-0669	7510989	1347940	10-69	3	263	18,195	3.34	607	26	15,890	3.52	559	9-74	1	43	762	-.03	23	60
21-12-0669	7797585	1418353	8-70	3	224	20,245	3.56	721	28	16,609	3.42	568	12-74	1	42	758	.01	29	64
21-12-0669	8006930	1441440	10-71	1	305	17,665	3.70	654	3	13,360	3.60	481	1-74		34	693	.02	28	60
21-12-0696	7485537	1427381	10-69	3	216	19,147	3.23	619	9	15,252	3.53	539	1-75	1	42	1,072	-.01	37	87
21-12-0701	5699311	1259069	12-62	9	299	22,620	3.28	742	20	17,240	3.65	629	6-74	1	47	958	-.10	19	67
21-12-0701	6607065	1085978	9-64	6	303	20,839	3.69	768	33	17,652	3.55	627	12-73		46	855	.01	33	73
21-12-0701	7073573	1278644	8-66	6	276	21,353	3.54	756	50	18,643	3.55	662	10-74	1	46	826	-.05	22	62
21-12-0701	7098379	1273756	8-67	4	305	22,171	3.56	789	39	18,900	3.56	673	5-74		44	730	.02	29	63
21-12-0701	7586253	1372874	8-68	4	265	23,699	3.37	798	39	18,413	3.52	648	11-74	1	44	970	-.09	21	69
21-12-0734	7519322	1348259	8-69	3	305	19,623	3.41	669	14	15,370	3.67	564	1-74		42	813	-.04	24	63
21-12-0737	6186864	1438006	9-64	9	279	20,613	3.42	705	20	18,142	3.54	643	12-74	1	45	851	-.01	29	69
21-12-0752	6093779	1085978	8-63	6	287	17,499	3.37	590	23	14,204	3.46	492	7-74	1	46	865	-.03	27	68
21-12-0752	7277888	1399283	9-68	3	305	19,312	3.16	611	20	13,914	3.29	458	12-73		42	901	-.07	22	66
21-12-0752	7547645	1447414	9-69	3	235	18,750	3.39	636	30	14,249	3.52	501	11-74	1	42	1,151	-.06	33	89
21-12-0752	7833268	1447414	1-71	2	250	18,696	3.63	679	21	14,081	3.71	522	8-74	1	40	1,121	-.04	34	88
21-12-0752	8111207	1447414	10-71	1	177	18,103	3.61	653	11	14,257	3.46	493	9-74	1	35	976	-.04	30	77
21-12-0752	8111208	1447414	11-71	1	250	17,955	3.42	614	8	14,143	3.43	485	7-74	1	35	980	-.05	28	75
21-12-0752	8111210	1447414	11-71	1	224	17,965	3.65	655	11	14,250	3.46	493	8-74	1	36	967	-.03	31	77
21-12-0754	5864319	1199324	5-63	7	295	18,688	3.71	693	44	16,075	3.55	570	3-74		46	747	.01	29	64
21-12-0754	6372638	1278644	10-65	4	293	19,304	3.51	677	56	16,340	3.51	573	7-74	1	44	814	-.06	21	61
21-12-0754	6968491	1404931	12-67	5	305	21,895	3.17	695	61	16,404	3.48	571	12-73		45	1,132	-.13	21	78
21-12-0754	7394745	1347940	2-69	4	245	19,767	4.06	803	60	16,563	3.51	581	1-75	1	44	869	.09	45	83
21-12-0754	7500210	1516360	1-70	3	305	20,883	3.55	741	52	16,354	3.47	567	1-74		41	1,195	-.01	42	98
21-12-0754	7500223	1458744	11-69	3	285	20,322	3.44	699	38	15,683	3.56	559	7-74	1	43	885	-.03	27	69
21-12-0754	7500226	1458744	12-69	2	305	20,401	3.94	804	24	15,970	3.59	574	3-74		40	778	.04	34	69
21-12-0754	7695104	1458744	10-70	3	244	20,417	3.29	672	58	16,291	3.52	574	11-74	1	43	816	-.06	21	61
21-12-0754	7695106	1458744	11-70	2	227	20,234	3.41	689	58	15,367	3.61	555	10-74	1	40	834	-.04	24	64
21-12-0777	7166199	1510178	9-68	4	305	20,182	3.51	709	21	16,515	3.42	564	4-74		41	713	.05	33	65
21-12-0800	7521832	1427381	8-69	3	299	20,065	3.65	732	21	15,836	3.69	583	9-74	1	43	1,026	.04	43	90
21-12-0800	7560580	1427381	10-69	2	305	19,239	4.10	788	12	16,208	3.84	623	12-73		40	855	.08	43	81
21-12-0803	6366351	1312008	9-65	7	283	21,049	3.87	815	16	17,396	3.50	608	9-74	1	46	640	.11	39	66
21-12-0803	7480078	1427381	12-69	2	305	23,493	3.83	900	19	18,561	3.57	663	9-73	8	40	1,096	.08	52	101
21-12-0803	7932655	1560362	6-71	1	305	20,849	3.57	744	7	16,489	3.94	649	1-74		34	921	-.12	15	62
21-12-0819	5754216	1242163	1-63	10	302	19,045	3.49	665	11	15,797	3.67	580	4-74		47	932	-.14	13	61
21-12-0822	8021165	1458744	11-71	1	152	21,353	4.07	870	20	17,192	3.50	601	10-74	1	36	658	.04	30	60
21-12-0829	7489732	1348259	8-69	4	218	20,605	3.35	690	11	16,652	3.50	583	10-74	1	44	786	-.04	23	61
21-12-0845	6583871	1348259	8-65	6	260	18,101	3.62	655	8	14,773	3.47	512	1-75	1	45	744	.02	30	64
21-12-0850	7964831	1516360	3-70	2	271	22,394	3.36	753	18	14,769	3.67	542	7-74	1	39	1,435	-.06	43	112
21-12-0852	7756543	1348259	9-70	2	285	21,515	3.39	729	12	15,260	3.47	530	2-74	8	40	947	-.02	31	76
21-12-0854	6214352	1085978	9-64	7	291	20,904	3.10	648	12	16,239	3.46	562	9-74	1	46	1,032	-.08	25	76
21-12-0859	6444770	1278644	8-65	7	300	22,227	3.29	732	10	16,537	3.61	597	6-74	1	46	1,256	-.11	28	90
21-12-0864	7547024	1427381	9-69	3	296	18,114	3.72	673	6	14,450	3.65	527	12-73		41	1,005	.05	44	89
21-12-0875	5916850	1282262	12-62	7	305	23,486	3.49	819	17	16,727	3.74	626	12-73		46	934	-.06	25	70
21-12-0875	6595524	1282262	3-66	7	273	22,027	4.23	931	12	17,003	3.81	648	12-74	1	46	675	.08	37	66
21-12-0875	6748149	1348259	2-67	4	305	21,476	3.89	836	13	17,457	3.75	655	12-73		44	760	.03	32	67
21-12-0875	7903421	1450228	7-71	2	256	19,659	3.99	785	12	15,790	3.69	582	8-74	1	40	834	.01	32	71
21-12-0883	8033700	1441440	10-71	2	215	27,472	3.35	919	7	19,264	3.50	674	10-74	1	39	1,158	-.02	39	94
21-12-0912	7615971	1458744	8-70	2	268	18,804	3.57	672	3	13,942	2.99	417	7-74	1	38	750	.03	32	66
21-12-0916	6969939	1348259	9-67	2	301	20,408	3.32	678	27	15,352	3.35	514	12-73		41	845	-.02	28	68
21-12-0916	7317976	1427381	3-69	3	305	18,319	3.04	556	22	15,788	3.37	532	12-73		43	903	-.02	30	73
21-12-0916	7553467	1419528	9-69	3	283	19,517	3.36	655	21	15,870	3.34	530	6-74	1	43	751	.00	28	63
21-12-0934	8087912	1450228	3-71	2	275	19,170	3.65	700	10	15,543	3.76	584	7-74	1	40	790	-.04	23	61
21-12-0934	8087927	1450228	8-71	2	225	20,788	3.96	824	15	16,667	3.67	611	11-74	1	40	830	.01	32	70
21-12-0954	7836502	1348259	11-70	2	305	17,866	3.64	650	5	13,944	3.46	483	4-74		39	717	.01	27	60
21-12-0954	8019314	1467915	8-71	1	305	19,348	3.74	723	6	13,460	3.50	471	2-74		34	796	.04	35	71
21-12-0961	6794740	1348259	2-67	5	301	19,784	3.45	683	17	15,953	3.51	560	3-74		45	806	-.02	26	64
21-12-0966	7329201	1491007	4-69	4	226	20,591	3.53	727	17	15,438	3.56	549	11-74	1	44	1,064	-.01	37	87
21-12-0981	7340376	1427381	2-69	1	305	15,355	3.66	562	37	11,259	3.47	391	12-73		36	930	.05	42	84
21-12-0981	7435653	1427381	8-69	2	220	15,629	3.46	540	39	10,563	3.51	371	10-74	1	40	1,087	.03	44	94
21-12-0990	6746643	1348259	9-66	5	248	18,626	3.79	706	17	14,521	3.64	529	8-74	2	45	834	.02	34	72
21-12-0990	7119257	1312008	5-68	4	278	23,654	3.00	709	8	18,628	3.25	605	9-74	2	43	798	-.02	26	64

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	C O W MILK (LB)	I N D E X FAT (%)	FAT (LB)	OOL-ARS
21-12-0990	7466294	1553945	6-69	4	215	18,586	3.58	666	31	14,625	3.54	518	11-74	1	33	852	-.01	29	$ 69
21-12-0990	7565342	1427381	10-69	2	206	24,582	2.68	660	29	19,329	2.99	577	11-74	1	40	1,156	-.03	37	92
21-12-0990	7826029	1244009	5-70	3	296	19,954	3.30	659	7	15,540	3.55	551	4-74		42	880	-.08	20	64
21-12-0990	8001367	1441440	7-71	2	182	20,699	3.32	688	8	15,501	3.55	550	6-74	2	39	883	-.02	29	71
21-13-0020	6966004	1458744	10-67	4	305	22,573	3.94	889	25	16,947	3.98	674	1-74		44	1,005	.00	37	84
21-13-0020	8020292	1458744	11-71	1	235	22,732	4.09	930	12	17,275	4.08	704	7-74	1	35	716	.01	27	60
21-13-0029	6539489	1234776	5-64	8	288	19,599	3.40	667	38	14,912	3.80	567	9-74	1	46	933	-.11	17	64
21-13-0029	7392288	1491007	9-69	4	234	17,382	3.85	669	33	15,076	3.77	568	10-74	1	44	724	.01	28	61
21-13-0029	7483179	1261857	1-69	3	305	18,444	4.15	765	28	15,362	3.83	588	1-74		43	666	.10	39	67
21-13-0029	7687402	1510636	12-68	4	253	19,103	3.58	683	32	15,292	3.83	585	12-74	1	40	1,010	-.03	32	80
21-13-0029	8189995	1399283	1-72	1	250	22,069	3.72	820	15	13,194	4.14	546	7-74	1	36	910	-.05	25	69
21-13-0067	7105109	1252934	3-68	4	299	17,831	3.78	674	21	13,551	3.75	508	6-74	1	44	797	.01	31	68
21-13-0067	7298640	1404202	2-69	3	305	18,022	3.38	609	20	13,889	3.74	520	5-74		42	922	-.11	17	63
21-13-0102	6504356	010250735	7-65	6	265	23,592	3.48	821	20	17,478	3.64	637	1-75	1	45	747	.02	30	64
21-13-0102	6741459	1473510	8-66	5	281	23,170	3.51	813	21	17,797	3.82	680	9-74	1	42	892	-.08	20	64
21-13-0116	7709513	1458744	8-70	2	305	20,586	2.87	591	17	14,696	3.52	517	1-74		40	897	-.11	16	61
21-13-0159	6184427	1393997	8-64	8	301	20,893	3.79	791	39	17,881	3.83	685	6-74	1	47	743	-.01	26	61
21-13-0159	6965249	1475918	11-67	5	228	17,744	3.76	668	29	15,394	3.85	592	12-74	1	39	899	-.08	20	65
21-13-0159	7137196	1427381	9-68	3	298	20,858	3.64	759	32	17,462	4.00	698	5-74		43	953	-.01	33	78
21-13-0159	7275091	1432733	3-69	4	265	22,363	3.92	876	44	17,367	3.89	676	11-74	1	44	991	.01	37	83
21-13-0159	7836418	1427381	1-71	1	305	24,081	3.91	942	23	16,937	3.89	659	8-73		36	1,162	.05	50	103
21-13-0159	7989222	1458744	7-71	1	305	26,160	3.84	1004	5	19,296	3.76	726	1-74		35	815	.00	29	67
21-13-0169	7526495	1427381	2-70	1	305	16,211	3.59	582	56	13,244	3.65	483	10-73		37	858	.04	37	76
21-13-0169	7588931	1447414	6-70	2	305	17,752	3.64	646	52	14,014	3.61	506	11-73		41	1,026	-.03	32	81
21-13-0169	8247848	1450228	7-72	1	232	18,688	3.13	585	10	11,855	3.85	457	7-74	1	36	953	-.09	21	68
21-13-0234	8558737	1530708	7-69	1	305	20,756	3.56	739	13	15,696	3.69	579	3-74		22	873	-.06	23	66
21-13-0254	7810530	1419528	2-71	2	274	17,176	3.47	596	16	12,232	3.92	479	7-74	1	40	797	-.03	24	62
21-13-0264	6372235	1393997	9-65	6	305	19,111	3.92	750	14	15,642	3.79	593	4-74		45	697	.03	30	62
21-13-0264	6487355	1393997	2-66	6	305	18,895	3.69	697	18	14,897	3.81	567	11-73		45	798	-.01	27	65
21-13-0264	6526940	1393997	4-66	5	292	20,351	3.48	709	16	15,057	3.81	574	6-74	1	45	948	-.05	27	73
21-13-0264	6978930	1368763	10-67	4	300	22,700	3.32	754	16	15,749	3.79	597	2-74		44	1,016	-.13	17	68
21-13-0268	6431732	1244009	3-65	8	292	18,988	4.13	784	29	16,630	3.87	644	8-74	1	47	707	.02	28	61
21-13-0268	6457302	1244009	2-65	7	282	21,912	3.65	800	26	16,496	3.86	637	10-74	1	46	1,141	-.07	31	86
21-13-0268	7772748	1393997	7-70	3	218	21,519	3.14	675	20	16,534	3.94	652	1-75	1	42	895	-.12	14	60
21-13-0268	8095731	1458744	8-71	2	178	23,314	3.29	768	19	16,831	3.66	616	12-74	1	40	971	-.07	25	72
21-13-0272	7452567	1413165	6-69	3	305	21,453	3.45	740	37	14,646	3.68	539	1-74		43	1,013	-.12	19	70
21-13-0272	7750699	1429640	7-70	2	305	21,397	3.33	712	37	13,863	3.66	508	1-74		41	897	-.07	22	66
21-13-0272	7857463	1544708	12-70	2	262	16,817	3.98	669	19	13,518	3.77	509	7-74	1	36	923	.06	43	84
21-13-0272	7857466	1377691	3-71	2	197	19,602	3.68	721	27	14,397	3.69	531	12-74	1	40	773	-.02	25	62
21-13-0272	8150159	1570252	11-71	1	245	19,831	3.81	755	18	12,343	3.76	464	7-74	1	19	910	-.01	32	75
21-13-0304	5609309	1179372	1-62	8	270	19,412	3.84	745	10	15,403	3.75	578	11-74	1	46	758	.02	31	66
21-13-0304	7429293	1377691	8-69	3	305	18,984	3.10	589	11	14,336	3.61	518	4-74		42	889	-.10	17	62
21-13-0304	7615372	1427381	1-70	3	266	17,183	3.88	667	10	14,880	3.87	576	9-74	1	42	855	.05	38	77
21-13-0325	8253951	1450228	6-72	1	291	18,514	3.80	703	7	13,910	3.73	519	6-74	1	35	773	-.03	24	61
21-13-0331	6676809	1261857	12-66	6	281	16,758	3.71	622	48	12,960	3.65	473	9-74	1	46	805	.06	38	74
21-13-0331	6813472	1291028	3-67	5	303	20,993	3.37	708	41	12,822	3.63	466	1-74		45	1,000	-.09	22	72
21-13-0348	6544764	1298717	2-66	3	305	18,517	3.43	636	8	13,777	3.91	539	3-74		38	839	-.05	23	64
21-13-0352	7534029	1427381	2-70	3	236	21,536	3.52	759	6	15,873	3.87	614	11-74	1	41	1,160	.01	43	97
21-13-0352	7818197	1427381	11-70	2	305	19,852	4.31	856	9	16,758	3.80	636	1-74		40	934	.11	51	91
21-13-0352	7818198	1330987	1-71	2	251	20,678	3.54	731	6	15,575	3.65	568	8-74	1	39	777	.01	30	66
21-13-0357	5973894	1387819	8-63	6	266	21,790	3.26	711	59	17,548	3.45	606	12-74	1	36	891	-.09	19	63
21-13-0357	7708175	1539333	10-70	2	197	19,753	3.50	692	31	15,374	3.50	538	11-74	1	36	782	-.02	26	63
21-13-0357	7739745	1539333	10-70	2	224	22,064	3.21	708	34	15,618	3.50	547	10-74	1	36	1,017	-.06	28	77
21-13-0357	7764959	1556664	8-70	2	300	24,214	3.25	787	20	17,609	3.52	620	5-74	1	29	915	-.08	21	66
21-13-0357	8384134	1461578	7-71	1	305	20,408	3.60	734	23	15,517	3.69	573	8-73		36	802	.01	30	67
21-13-0379	6629862	1393997	8-66	6	281	20,004	3.98	797	16	15,798	3.84	606	9-74	1	45	844	.03	35	74
21-13-0379	7442018	1393997	10-69	3	282	21,680	3.30	716	13	15,899	3.86	614	7-74	1	42	962	-.09	22	70
21-13-0379	7918587	1393997	7-71	2	208	20,321	3.88	789	14	15,994	3.80	608	11-74	1	39	727	.00	27	61
21-13-0379	7918594	1393997	8-71	1	305	21,191	3.89	824	6	15,600	3.81	595	4-74		35	708	.01	27	60
21-13-0396	7688518	1550783	8-70	2	305	20,521	3.13	642	5	13,847	3.63	502	1-74		26	988	-.11	20	69
21-13-0404	8507064	1427615	10-71	1	233	20,798	3.60	749	6	15,266	3.78	577	7-74	1	35	885	-.10	17	61
21-13-0419	6781500	1273756	6-66	5	289	21,075	3.45	727	12	17,153	3.58	614	12-73	2	45	754	.00	28	63
21-13-0466	6253587	1443113	11-64	6	305	22,189	3.62	803	30	17,331	3.83	664	11-73		41	843	-.08	19	61
21-13-0466	6358485	1443113	7-65	8	287	23,546	3.25	766	29	17,488	3.87	676	10-74	1	42	1,060	-.17	12	67
21-13-0466	7787672	1539032	2-71	2	262	21,235	3.96	841	25	16,164	4.01	648	8-74	1	30	775	-.01	26	63
21-13-0475	6211147	1239886	9-64	5	267	21,302	3.68	784	29	15,501	3.74	580	11-74	1	45	1,060	.02	41	90
21-13-0475	6737730	1240125	9-66	5	302	18,441	3.70	683	34	15,841	3.79	600	12-73		45	765	-.03	24	61
21-13-0475	6756900	1478272	10-66	5	284	21,118	3.95	835	33	15,582	3.80	592	3-74		40	1,491	.04	60	128
21-13-0499	7829339	01C294553	9-67	3	291	17,934	4.20	754	23	13,555	3.92	532	6-74	1	31	650	.07	34	62
21-13-0499	7858385	010287171	10-68	3	301	19,799	3.51	694	20	13,179	3.92	517	5-74	1	42	1,024	-.09	23	74
21-13-0664	5759033	1154946	1-63	8	305	21,020	3.78	794	24	15,579	3.90	607	12-73		47	900	-.02	29	72
21-13-0754	6961623	1404202	8-67	1	288	24,292	3.45	839	9	16,805	3.75	631	5-74	1	35	962	-.10	20	68
21-13-0770	6232411	1430145	1-65	6	302	19,468	3.44	670	15	15,190	3.54	537	1-73		45	795	-.03	25	63
21-13-0789	5332238	1085978	12-60	12	285	18,614	3.78	704	10	15,957	3.75	599	10-74	1	47	793	.00	29	66
21-13-0789	5982990	1239886	9-63	7	301	20,901	3.81	796	11	16,718	3.67	613	3-74		46	918	.04	40	81
21-13-0789	5982994	1085978	10-63	9	283	20,215	3.50	708	11	16,389	3.80	622	11-74	1	47	971	-.06	26	73
21-14-0034	8522285	1427381	5-69	2	233	20,822	3.85	801	16	17,144	3.53	605	10-74	1	40	935	.07	45	80
21-14-0041	7285898	1377691	9-68	4	305	19,853	3.54	702	22	16,113	3.52	567	3-74		44	828	-.03	26	64
21-14-0041	7285903	1404202	10-68	3	296	19,640	3.51	690	21	16,344	3.51	574	6-74	1	43	820	-.07	20	64
21-14-0041	7597058	1537060	12-69	3	232	19,046	3.69	702	19	16,630	3.50	582	12-74	1	39	760	.03	32	6
21-14-0105	7224340	1458744	1-69	2	301	19,614	3.46	678	45	15,489	3.42	530	12-73		41	760	-.02	25	6
21-14-0105	7676154	1447414	10-70	3	223	17,703	3.28	581	29	14,530	3.48	506	1-75	1	42	987	-.07	25	7
21-14-0105	7882587	1561523	6-71	2	208	18,270	3.91	715	27	14,382	3.57	513	12-74	1	36	670	.05	31	6
21-14-0127	6421171	1278644	8-65	6	305	21,910	3.30	723	15	17,410	3.49	608	4-74		46	1,075	-.09	25	7
21-14-0128	8259847	1441440	10-72	1	155	22,214	3.47	771	12	15,995	3.80	608	10-74	1	35	871	-.01	30	7

HOLSTEIN USDA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION COW NUMBER	REGISTRATION SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	CONTEMPORARY AVG FAT (%)	CONTEMPORARY AVG FAT (LB)	LAST CALVG MO-YR	T D	REPT (%)	COW INDEX MILK (LB)	COW INDEX FAT (%)	COW INDEX FAT (LB)	COOL-LARS
21-14-0158	7473173	1312008	12-69	3	303	22,565	2.92	658	13	17,160	3.05	523	1-74		42	850	-.01	29	$ 69
21-14-0158	7975125	1419528	7-71	1	305	21,877	3.86	844	6	16,495	3.23	533	8-73		35	700	.06	34	65
21-14-0168	6338117	1272013	12-63	8	302	19,650	3.52	692	15	14,730	3.46	510	12-73		46	1,061	-.04	33	84
21-14-0182	6688581	1278644	8-66	6	305	19,355	3.34	647	16	15,194	3.58	544	12-73		45	1,005	-.09	23	73
21-14-0182	7199138	1278644	7-68	5	277	18,895	3.30	623	25	15,600	3.70	577	9-74	1	45	892	-.12	15	60
21-14-0186	7318495	1387978	2-69	4	285	21,040	3.58	753	13	16,775	3.69	619	7-74	1	44	823	-.03	26	65
21-14-0186	7468128	1387978	8-68	3	305	20,924	3.43	718	16	16,427	3.65	600	11-73		43	824	-.04	24	64
21-14-0186	8236198	1450228	5-72	1	204	23,379	3.35	784	9	17,513	3.73	654	8-74	1	35	869	-.07	21	64
21-14-0228	6421176	1221835	11-65	7	259	16,654	3.67	612	11	13,997	3.50	490	11-74	1	46	737	.00	27	61
21-14-0255	7704940	1548657	11-70	3	232	21,642	2.94	636	15	15,852	3.66	580	12-74	1	31	1,034	-.18	10	64
21-14-0258	8024753	1419528	11-71	2	249	21,011	3.48	732	11	16,732	3.74	625	8-74	1	40	766	-.03	24	61
21-14-0258	8024756	1419528	9-71	2	280	22,293	3.78	843	11	16,759	3.71	622	7-74	1	40	893	.02	36	77
21-14-0294	6395621	1278644	7-65	7	292	19,912	3.50	696	25	16,875	3.66	618	8-74	1	46	843	-.08	18	60
21-14-0294	7074080	1282596	3-68	5	282	19,738	3.67	725	22	15,777	3.66	578	8-74	1	45	780	-.03	24	61
21-14-0305	7875508	1452090	5-71	2	236	22,125	3.17	701	19	15,086	3.44	519	9-74	1	40	1,019	-.13	18	69
21-14-0305	8000722	1546658	8-70	3	258	19,907	2.91	580	23	15,140	3.47	526	9-74	1	39	1,022	-.15	15	67
21-14-0305	8269106	1427381	7-72	1	232	16,920	3.75	635	18	14,164	3.52	498	7-74	1	36	854	.06	40	78
21-14-0347	6599697	1239886	9-65	4	258	19,239	3.33	640	17	14,853	3.40	505	11-74	1	44	877	-.01	31	72
21-14-0347	6624113	1282596	1-66	4	240	20,455	3.29	673	15	15,475	3.40	526	12-74	1	44	889	-.06	23	66
21-14-0347	7098914	1312008	2-68	3	284	20,810	3.24	674	20	14,524	3.45	501	7-74	1	43	960	-.01	33	78
21-14-0348	6980871	1348259	9-67	5	255	22,281	3.22	718	14	16,166	3.44	556	1-75	1	44	1,048	-.06	29	80
21-14-0348	7193023	1404202	11-68	4	267	20,875	3.07	641	12	16,216	3.40	552	9-74	1	43	918	-.13	14	61
21-14-0349	7193305	1387978	8-68	3	304	17,666	3.60	636	19	13,485	3.63	490	3-73		43	770	-.02	25	62
21-14-0349	7704234	1454720	11-70	1	166	16,046	3.83	615	6	11,936	3.43	410	11-73	2	35	696	.02	28	60
21-14-0439	7889430	1404931	8-69	3	305	20,914	3.40	711	15	15,540	3.48	541	1-74		42	1,051	-.09	25	77
21-14-0468	5953513	1259069	8-63	9	295	19,227	3.98	766	16	15,165	3.73	565	8-74	1	47	693	.03	30	61
21-14-0468	8236018	1447414	9-71	1	189	15,575	3.44	536	11	13,714	3.70	508	9-74	1	35	829	-.06	21	62
21-14-0620	7165656	1419528	6-68	5	254	18,204	3.67	668	11	15,345	3.64	558	1-75	1	44	709	.01	27	60
21-14-0780	7070259	1312008	10-67	5	263	21,343	3.21	686	23	17,469	3.37	589	12-74	1	45	741	-.01	25	60
21-15-0012	6088118	1239886	2-64	8	276	18,320	3.61	661	50	15,334	3.50	537	12-74	1	47	709	.03	30	62
21-15-0012	6941566	1348259	11-67	4	304	19,704	3.46	681	56	15,299	3.52	539	12-73		44	859	-.02	28	69
21-15-0012	7134928	1419528	7-68	5	257	19,062	3.10	591	68	15,110	3.47	525	11-74	1	45	836	-.07	20	61
21-15-0012	7327370	1404931	3-69	4	264	18,383	3.37	619	64	14,783	3.49	516	8-74	1	44	859	-.09	18	61
21-15-0012	7466475	1408080	10-69	3	302	22,459	3.09	695	36	15,506	3.51	544	1-74		43	1,208	-.12	26	86
21-15-0012	7944026	1408640	8-71	1	305	20,911	4.19	876	24	14,937	3.45	515	11-73		36	615	.07	33	60
21-15-0012	7944035	1458744	8-71	1	259	19,895	3.47	691	7	13,927	3.40	474	6-74	1	35	750	-.02	25	61
21-15-0269	7357056	1408080	5-69	3	302	19,680	3.57	702	49	14,622	3.91	571	9-73		43	949	-.08	23	70
21-15-0269	7592672	1404931	12-69	3	271	19,089	3.23	617	40	14,193	3.67	521	8-74	1	43	981	-.14	15	65
21-15-0269	7803980	1419528	11-70	3	220	17,996	3.96	712	41	14,544	3.69	536	1-75	1	42	687	.04	31	62
21-15-0269	8143197	1466511	8-71	2	179	18,909	3.36	635	48	14,162	3.54	502	1-75	1	40	788	-.04	22	60
21-16-0027	6535359	1278644	1-66	6	299	15,851	4.01	636	11	13,998	3.55	497	11-73		45	707	.02	28	61
21-16-0091	6792568	1278644	12-66	5	299	19,687	3.44	677	18	13,775	3.72	513	6-74	1	45	1,158	-.09	28	85
21-16-0173	6160067	1330987	10-64	7	279	18,687	4.14	773	32	16,237	3.58	581	9-74	1	46	575	.13	40	63
21-16-0173	7756465	1393997	2-70	3	276	19,856	3.80	754	23	16,094	3.65	587	7-74	1	43	739	.02	30	64
21-16-0187	6176652	1245520	12-64	2	268	18,364	3.30	606	11	13,559	3.60	488	7-74	1	40	841	-.07	20	61
21-16-0205	5890471	1085978	7-63	9	279	17,183	3.39	583	8	13,875	3.61	501	9-74	1	46	866	-.04	25	67
21-16-0215	6613574	1450133	11-65	6	305	22,449	3.07	689	11	14,245	3.69	526	4-74		40	1,087	-.15	17	72
21-16-0231	7770237	1404202	11-70	1	305	22,045	2.92	643	11	15,366	3.66	562	4-74		36	935	-.15	12	60
21-16-0246	7379636	1404931	8-69	2	268	20,958	3.20	671	7	14,995	3.61	542	7-74	1	39	933	-.12	16	63
21-16-0246	8469229	1419528	10-71	2	168	18,875	3.16	597	5	13,054	3.45	451	2-75	1	38	778	-.03	24	61
21-16-0252	5870646	1085978	8-62	3	246	19,246	3.28	631	18	14,571	3.58	521	9-74	1	43	966	-.06	26	73
21-16-0381	6429863	1278644	12-65	6	283	20,661	3.58	739	18	17,525	3.59	630	9-74	1	46	902	-.06	24	68
21-16-0621	7539314	1377691	8-69	3	220	16,662	3.51	585	12	12,689	3.56	452	1-75	1	41	791	-.03	24	62
21-16-0671	7522399	1427381	9-69	2	305	19,284	3.66	706	18	13,376	3.55	475	12-73		40	1,186	.05	50	104
21-18-0010	6896715	1474097	3-67	5	305	21,393	3.26	697	18	15,409	3.54	546	1-74		35	1,189	-.08	31	89
21-18-0010	8642330	1492023	6-72	1	305	25,319	3.12	790	13	18,728	3.59	672	4-74		35	993	-.10	21	70
21-18-0106	6053277	1085978	11-63	8	277	20,059	3.80	762	11	15,996	3.52	563	1-75	1	46	966	.04	41	85
21-18-0126	6397752	1348259	11-65	4	305	18,134	3.56	646	17	15,127	3.25	492	10-73		44	722	.03	31	64
21-18-0126	8522145	1377691	2-68	2	272	18,745	3.36	629	15	15,169	3.12	473	6-74	1	40	733	-.01	25	60
21-18-0172	8175096	1541916	9-71	2	211	16,471	3.76	619	7	14,008	3.46	484	11-74	1	37	719	.05	33	65
21-18-0223	7408639	1312008	11-68	4	277	20,014	3.64	728	20	16,561	3.30	546	8-74	1	44	627	.08	35	62
21-18-0276	6857235	1273237	7-67	4	269	20,222	3.43	694	40	14,598	3.51	512	9-74	1	44	830	-.05	22	62
21-18-0276	7352129	1419528	6-69	3	285	19,451	3.61	702	27	14,548	3.51	511	6-74	1	43	846	.02	33	72
21-18-0281	6558259	1348259	3-66	6	288	19,195	3.63	696	10	15,505	3.35	520	8-74	1	45	843	.02	34	73
21-18-0296	7589053	1278644	3-68	4	253	19,314	3.17	612	8	15,250	3.40	519	12-74	1	43	937	-.10	19	66
21-18-0304	5681920	1085978	8-62	9	292	20,697	3.46	716	8	16,024	3.55	569	7-74	1	47	1,063	-.03	34	85
21-18-0304	7614487	1427381	3-70	3	252	20,657	3.40	702	7	15,312	3.65	559	10-74	1	42	1,162	.01	43	97
21-18-0305	6501636	1278644	10-65	4	246	16,833	3.81	642	9	13,807	3.50	483	1-75	1	43	835	-.02	28	67
21-18-0322	7689781	1447414	9-70	3	259	17,121	3.79	649	15	13,378	3.54	473	9-74	1	42	1,079	-.01	38	89
21-18-0322	7689782	1447414	10-70	3	261	18,009	3.36	606	15	13,378	3.54	473	9-74	1	42	1,206	-.06	34	92
21-18-0322	8055645	1399283	11-70	2	305	20,263	3.51	712	15	14,925	3.59	536	3-74		40	840	-.05	23	64
21-18-0329	7836403	1539510	11-70	1	305	19,532	3.37	659	12	14,902	3.29	491	6-73		25	679	.04	30	61
21-18-0329	7980907	1539510	9-71	2	195	18,774	4.70	882	27	16,264	3.36	546	12-74	1	31	531	.22	52	70
21-18-0329	7980909	1539510	9-71	2	201	18,805	4.33	815	30	16,329	3.36	548	11-74	1	31	529	.17	44	64
21-18-0329	8222250	1428104	2-72	1	305	22,418	3.55	795	17	17,321	3.52	609	2-74		36	821	-.07	19	60
21-18-0329	8222256	1452090	12-71	2	218	24,519	3.26	800	38	16,212	3.49	565	10-74	1	40	1,141	-.11	24	81
21-18-0330	8145165	1458744	10-71	2	208	24,668	3.41	842	12	19,598	3.68	721	11-74	1	40	837	-.06	22	63
21-18-0330	8219736	1591126	3-72	1	246	23,752	3.36	799	4	15,753	4.01	631	6-74	1	20	1,139	-.09	27	83
21-18-0330	8219737	1591126	3-72	1	305	23,377	3.49	817	6	16,438	3.86	634	4-74		22	1,092	-.07	29	82
21-18-0335	7980520	1447414	2-71	1	224	17,540	3.29	577	26	14,648	3.54	518	8-74	1	36	874	-.07	22	65
21-18-0335	7980525	1447414	3-71	1	265	20,008	3.04	608	24	14,575	3.64	530	6-74	1	36	1,069	-.10	24	77
21-18-0427	6697794	1278644	10-66	6	276	22,046	3.66	807	21	18,378	3.48	640	10-74	1	45	960	-.03	31	77
21-18-0427	7855092	1404202	8-70	2	305	20,720	3.75	776	21	16,777	3.69	619	9-73		40	820	-.06	21	61
21-18-0648	6493375	1410493	7-64	2	254	19,798	3.74	741	27	13,980	3.66	512	8-74	1	32	808	.05	37	73
21-18-0648	7586035	1458744	7-68	2	203	20,677	3.58	740	22	13,785	3.72	513	12-74	1	40	995	-.02	33	80

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION COW NUMBER	REGISTRATION SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	CONTEMPORARY AVG FAT (%)	CONTEMPORARY AVG FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	COW INDEX MILK (LB)	COW INDEX FAT (%)	COW INDEX FAT (LB)	COW INDEX DOLLARS
21-19-0028	7557209	1347940	8-69	4	233	19,324	3.73	721	10	17,584	3.55	624	2-75	1	43	714	.04	32	$ 64
21-19-0028	7802481	1404202	10-70	2	265	22,139	3.44	762	10	16,929	3.57	605	8-74	1	40	953	-.09	21	68
21-19-0028	7802485	1347940	9-70	3	260	21,987	3.54	778	14	17,205	3.57	614	9-74	1	42	1,074	-.01	38	88
21-19-0028	7802486	1347940	9-70	2	305	21,073	3.51	739	12	16,758	3.60	603	10-73		40	959	-.01	33	78
21-19-0067	7356694	1427381	1-69	4	305	18,465	3.34	617	21	14,782	3.46	511	2-74		44	987	.01	38	84
21-19-0067	7985614	1427381	4-71	2	305	16,724	3.80	636	13	14,269	3.53	503	4-74		40	812	.07	40	76
21-19-0103	7756544	1404202	9-70	3	219	18,488	3.20	591	12	13,806	3.40	470	1-75	1	42	946	-.10	19	66
21-19-0104	6874623	1278644	10-65	7	283	17,183	3.29	566	11	13,941	3.57	497	8-74	1	46	876	-.09	18	62
21-19-0115	7400045	1503710	7-69	4	252	20,374	3.09	629	28	14,101	3.65	515	12-74	1	33	1,009	-.15	14	66
21-19-0115	7628217	1458744	6-70	3	287	18,532	3.51	651	22	14,374	3.69	530	7-74	1	43	799	-.04	23	62
21-20-0002	7657203	1261857	7-70	2	256	17,358	3.36	584	14	13,164	3.49	460	8-74	1	40	689	.03	30	61
21-20-0002	7865014	1427381	3-71	2	197	16,930	3.67	622	11	15,277	3.35	512	12-74	1	39	685	.08	36	66
21-20-0015	5501897	1221835	10-61	12	278	16,946	3.64	616	17	14,571	3.47	505	10-74	1	47	710	.01	27	60
21-20-0046	7348318	1273756	8-67	3	305	16,111	3.54	570	25	11,781	3.45	407	1-74		43	810	.02	33	70
21-20-0064	6938072	1261857	7-67	5	266	20,768	3.42	710	17	16,205	3.62	587	11-74	1	45	885	.01	33	74
21-20-0064	7429232	1347940	2-67	4	291	20,770	3.64	756	30	15,615	3.64	569	7-74	1	44	1,098	.00	40	91
21-20-0064	7782982	1427381	9-70	2	305	18,686	3.78	706	15	15,634	3.54	554	4-74		40	890	.06	42	82
21-20-0088	6278917	1221835	9-64	6	291	25,302	3.28	831	17	17,687	3.59	635	8-74	1	46	1,401	-.08	38	106
21-20-0088	7002410	1348259	8-67	5	292	20,947	3.92	821	17	18,288	3.52	644	7-74	1	45	666	.06	33	62
21-20-0088	7519379	1427381	10-69	3	240	24,304	3.62	880	14	17,260	3.57	617	12-74	1	42	1,456	.03	58	125
21-20-0088	8044293	1447414	10-71	2	224	20,840	4.25	885	17	16,974	3.65	620	11-74	1	40	1,074	.05	46	95
21-20-0088	8044296	1450228	12-71	2	209	19,898	4.18	831	14	17,818	3.66	653	11-74	1	40	692	.04	31	62
21-20-0088	8338779	1450228	10-72	1	183	22,017	3.18	701	9	17,115	3.53	604	9-74	1	35	845	-.07	20	62
21-20-0095	7329724	1404202	1-69	4	301	18,823	3.15	592	38	13,617	3.58	488	5-74		44	1,032	-.14	17	69
21-20-0095	7435196	1408080	7-68	4	243	18,319	3.34	612	42	13,712	3.55	487	11-74	1	44	905	-.07	22	66
21-20-0104	5766271	1085978	8-62	4	305	17,304	3.75	649	24	12,425	3.57	443	12-73		44	957	.01	37	81
21-20-0123	7593806	1348259	10-69	2	305	19,875	3.62	720	19	13,897	3.71	515	10-73		38	797	-.01	28	65
21-20-0151	7864591	1427381	3-70	2	305	17,630	3.76	663	17	15,278	3.36	514	2-74		40	821	.08	42	78
21-20-0156	6301756	1278644	1-65	7	290	16,930	3.44	582	8	14,211	3.48	494	8-74	1	46	824	-.06	21	61
21-20-0161	7555712	1377691	10-69	3	305	18,841	3.27	617	20	14,555	3.49	508	1-74		43	835	-.06	21	62
21-20-0173	6925063	1377691	8-67	4	305	21,864	3.58	782	19	15,814	3.54	560	10-73		44	1,119	-.02	38	91
21-20-0173	6925064	1377691	8-67	5	305	19,757	3.64	719	22	16,218	3.56	577	10-73		45	814	-.01	28	66
21-20-0192	7031250	1399824	12-67	4	297	18,761	3.66	686	16	15,445	3.58	553	6-74	1	44	746	.03	31	65
21-20-0192	7366144	1399824	2-69	3	283	19,949	3.55	708	15	15,808	3.49	551	7-74	1	42	846	.02	34	73
21-20-0192	7615142	1308101	11-69	3	262	19,349	3.13	606	14	15,320	3.46	530	9-74	1	42	1,034	-.07	27	77
21-20-0192	7641608	1308101	12-69	3	227	17,654	3.51	619	26	14,799	3.49	516	1-75	1	42	903	-.02	30	73
21-20-0192	7959970	1427381	10-71	1	305	16,325	3.43	560	17	14,146	3.46	490	2-74		36	806	.04	35	72
21-20-0192	7964535	1308101	11-70	2	211	19,771	3.39	670	28	15,073	3.36	506	11-74	1	40	1,072	-.03	35	86
21-20-0197	7584436	010275932	3-68	4	213	25,366	3.63	921	12	19,602	3.47	681	10-74	1	43	690	.05	33	64
21-20-0197	7809922	1458744	12-70	2	230	24,008	4.06	974	13	17,306	3.32	574	10-74	1	39	992	.10	51	94
21-20-0197	8474210	1520161	10-69	1	265	19,935	4.07	812	17	16,832	3.46	583	7-74	1	34	546	.17	45	65
21-20-0200	6790248	1389471	11-66	5	264	20,855	3.54	738	16	15,847	3.50	555	5-74		45	792	-.03	25	63
21-20-0204	6096958	1239886	1-64	5	303	21,609	3.44	743	25	15,864	3.39	537	6-74	1	45	1,063	.01	40	89
21-20-0204	6508396	1239886	6-65	5	303	19,258	3.43	660	19	16,118	3.45	556	2-74		45	720	.01	27	60
21-20-0204	7658318	1408080	1-70	3	231	22,213	3.51	780	25	15,809	3.45	545	1-75	1	42	1,143	-.04	36	91
21-20-0212	7873731	1372874	7-69	4	253	21,747	3.47	755	16	16,549	3.67	608	10-74	1	44	965	-.10	20	68
21-20-0212	8253922	1571251	10-71	1	305	21,069	3.52	742	4	17,664	3.65	645	11-73		29	956	-.11	18	66
21-20-0219	5794308	1242163	11-62	8	291	20,769	3.34	693	14	16,904	3.48	589	9-74	1	46	1,027	-.14	16	68
21-20-0219	7765830	1556837	12-70	2	251	20,250	3.77	764	16	16,029	3.54	568	9-74	1	36	824	-.04	24	64
21-20-0228	6524207	1189870	8-63	7	301	18,000	3.82	687	14	14,080	3.57	503	5-74		46	672	.06	33	63
21-20-0277	7932683	1261857	10-70	2	233	17,505	3.55	621	3	12,053	3.38	407	3-74	2	37	762	.06	36	70
21-20-0283	7376978	1404202	2-69	4	256	19,109	3.09	590	29	14,665	3.61	529	11-74	1	44	995	-.15	13	64
21-20-0283	8061792	1419528	8-71	2	270	21,071	3.22	679	28	14,917	3.47	517	7-74	1	40	962	-.04	29	75
21-20-0292	8044298	1447414	10-71	2	221	22,078	3.25	718	9	15,274	3.40	519	10-74	1	39	1,333	-.07	37	102
21-20-0306	7176839	1427381	11-68	2	282	15,674	3.45	540	21	11,659	3.55	414	6-74	1	40	1,007	.02	40	86
21-20-0320	7007355	1377691	12-67	3	269	22,033	3.09	681	19	17,412	3.43	597	8-74	1	43	871	-.09	18	61
21-20-0320	7254707	1404202	10-68	4	302	20,685	3.66	757	16	17,582	3.35	589	5-74	1	44	796	-.02	26	64
21-20-0532	6545422	1216957	5-65	7	288	16,496	3.50	577	8	12,093	3.56	431	9-74	1	46	717	.00	26	60
21-20-0536	6208808	1085978	8-64	8	300	19,640	3.25	639	18	17,021	3.45	587	2-74		47	811	-.06	21	61
21-20-0536	6346867	1085978	4-65	7	305	21,626	3.49	755	17	16,832	3.47	584	3-74		46	1,101	-.02	37	89
21-20-0536	6683629	1242163	8-66	7	268	20,327	3.46	704	18	16,874	3.46	584	1-75	1	46	949	-.11	18	66
21-20-0536	6978635	1492241	10-67	5	276	20,907	3.41	713	19	17,421	3.47	605	9-74	1	42	878	-.03	27	69
21-20-0536	7295246	1245520	10-68	4	277	21,237	3.57	759	13	17,716	3.48	617	9-74	1	44	843	-.02	27	67
21-20-0583	7750041	1546913	9-70	2	297	15,103	3.53	533	23	13,107	3.74	490	11-73		37	811	-.06	21	61
21-20-0660	7988827	1427381	1-70	3	252	16,899	3.38	571	21	15,274	3.55	542	9-74	1	42	707	.02	28	61
21-20-0660	8360331	1427381	10-71	1	305	21,938	3.75	822	4	17,684	3.56	630	3-74		34	935	.06	43	85
21-20-0818	7330826	1427381	9-68	4	279	15,182	3.86	586	11	13,319	3.50	466	10-73	2	43	707	.08	38	69
21-20-0913	7257544	1349319	6-68	5	259	19,943	3.52	702	15	15,658	3.59	562	12-74	1	45	763	-.03	23	60
21-21-0111	7346884	1427381	10-68	4	290	16,541	4.14	684	12	14,199	3.80	540	7-74	1	44	832	.09	44	80
21-21-0151	6651921	1221835	6-66	5	305	18,878	3.36	634	24	15,055	3.61	543	11-73		45	879	-.06	23	66
21-21-0245	7561062	1427381	8-69	2	256	19,765	4.10	811	39	15,217	3.45	525	8-74	1	41	1,020	.13	56	100
21-21-0259	8134625	1427381	7-71	1	305	18,549	4.12	764	8	13,684	3.66	501	5-74		35	962	.08	47	90
21-21-0306	7409375	1427381	10-69	1	305	15,232	3.58	545	30	13,299	3.50	466	6-73		36	755	.05	35	69
21-21-0352	6774758	1453835	11-66	6	276	17,878	3.55	634	31	13,860	3.45	478	9-74	1	37	789	.00	29	66
21-21-0352	7521082	1499354	12-69	3	237	21,312	2.59	552	22	14,745	3.47	511	11-74	1	31	1,050	-.21	7	62
21-21-0358	7309316	1348259	2-68	2	277	21,647	3.06	662	18	16,637	3.50	583	7-74	1	40	842	-.08	19	61
21-21-0358	7502017	1404931	7-69	2	220	22,122	3.23	715	16	16,995	3.37	572	11-74	1	40	948	-.10	19	66
21-21-0359	6970515	1347940	1-68	4	283	15,150	3.83	580	21	12,468	3.54	441	7-74	1	44	752	.04	33	67
21-21-0359	7479055	1427381	1-70	1	217	16,384	3.71	608	33	13,289	3.55	472	7-74	1	36	846	.06	39	77
21-21-0392	7088889	1278644	7-66	5	303	18,086	3.39	614	22	14,997	3.51	526	4-74		45	883	-.07	21	64
21-21-0392	7192125	1285709	1-67	5	299	19,604	3.35	657	18	15,598	3.53	550	6-74	1	45	847	-.07	21	63
21-21-0427	6430673	1221835	8-65	6	305	17,082	3.57	610	18	13,318	3.58	477	4-74		45	784	-.02	26	63
21-21-0427	7952838	1458744	7-70	2	305	17,672	3.34	591	17	11,979	3.53	423	4-74		39	830	-.03	25	65
21-21-0448	7792149	1563679	1-71	1	305	16,720	4.32	723	12	14,625	3.43	502	9-73		30	627	.08	35	62
21-21-0448	7994207	1450228	9-71	1	305	20,745	3.20	664	7	15,518	3.65	566	11-73		35	839	-.08	19	61

HOLSTEIN USDA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	REPT (%)	COW MILK (LB)	INDEX FAT (%)	INDEX FAT (LB)	INDEX DOLLARS
21-21-0470	7880991	1458744	4-71	2	193	20,539	3.14	645	10	15,436	3.52	543	12-74	1	39	853	-.07	21	$ 63
21-21-0488	6925785	1347940	11-66	5	298	18,941	4.07	771	20	15,625	3.79	592	4-74		45	892	.06	41	81
21-21-0556	7826097	1458744	7-70	2	286	18,129	3.38	612	9	12,767	3.76	480	6-74	1	40	873	-.05	2[illegible]	66
21-21-0559	7075330	1377691	9-67	5	286	19,879	3.29	655	13	16,014	3.68	589	7-74	1	45	859	-.09	17	60
21-21-0586	6473605	1348259	9-65	7	295	19,918	3.53	703	11	15,074	3.63	547	6-74	1	46	942	-.02	31	76
21-21-0594	7456375	1427381	1-70	2	183	23,399	3.17	741	17	16,754	3.32	557	1-75	1	39	1,258	.00	46	105
21-21-0594	8031889	1466511	10-71	1	305	22,308	2.95	658	10	15,221	3.28	499	4-74		36	828	-.06	21	62
21-21-0630	7802120	1419528	12-69	3	304	16,537	3.85	636	16	12,897	3.39	437	2-74		42	721	.06	35	67
21-21-0642	6703787	1312008	1-67	2	181	17,976	3.57	642	9	12,510	3.41	427	1-75	1	39	709	.05	33	65
21-21-0647	7462283	1538869	12-69	3	304	20,111	3.22	648	16	15,303	3.63	555	3-74		40	869	-.10	16	60
21-21-0647	7527666	1493643	8-69	3	305	20,625	2.82	582	21	15,094	3.62	547	11-73		42	1,016	-.20	7	60
21-21-0773	7517749	1499133	1-69	3	228	19,952	3.47	693	27	15,458	3.35	518	1-75	1	40	1,158	-.05	34	90
21-21-0773	7701593	1526102	9-69	3	262	18,721	3.71	694	22	15,493	3.39	525	10-74	1	40	709	.10	40	70
21-21-0773	8156436	1577800	12-71	1	218	21,206	3.20	678	6	16,271	3.09	503	8-74	1	29	959	-.02	32	77
21-21-0820	7567626	1499352	9-69	3	305	23,460	3.08	723	14	14,679	3.52	517	3-74		35	1,132	-.06	32	87
21-21-0820	8003080	1085978	5-70	2	260	16,822	3.66	615	26	12,769	3.69	471	6-74	1	40	788	-.01	27	64
21-21-0914	6042240	1244009	10-63	9	305	18,785	3.31	622	10	15,254	3.47	529	3-74		46	863	-.07	21	63
21-21-0914	6919779	1399824	10-67	4	304	18,731	3.72	697	15	15,227	3.38	514	5-74		44	771	.06	37	71
21-22-0005	7276693	1404202	2-69	4	287	19,417	3.37	655	21	15,289	3.56	544	6-74	1	44	957	-.10	20	68
21-22-0005	7636451	1549232	8-70	3	239	22,222	3.36	746	17	15,960	3.59	573	12-74	1	40	1,440	-.10	37	107
21-22-0005	7988790	1452345	7-71	2	231	20,899	3.49	730	13	15,982	3.55	567	10-74	1	40	950	-.02	31	76
21-22-0024	7526112	010275932	1-70	3	280	20,846	3.58	746	13	15,222	3.47	528	7-74	1	42	662	.04	30	60
21-22-0024	7660883	1427381	3-70	3	284	19,619	3.31	650	17	14,476	3.57	517	7-74	1	42	1,159	.00	42	96
21-22-0045	5800075	1239886	2-63	4	286	21,237	4.02	854	16	17,693	3.64	644	7-74	1	44	784	.08	41	75
21-22-0045	7038556	1348259	3-68	5	287	21,127	3.60	761	13	16,918	3.67	621	7-74	1	45	903	-.03	29	72
21-22-0045	7206710	1404202	10-68	4	279	23,397	3.58	837	11	18,814	3.64	684	8-74	1	43	1,057	-.08	26	78
21-22-0045	7269790	1278644	3-69	4	298	18,950	3.71	703	13	16,435	3.68	604	5-74		44	795	-.05	22	61
21-22-0045	7536662	1447414	4-70	3	291	18,406	3.42	629	11	16,738	3.66	612	5-74		41	845	-.08	19	61
21-22-0045	7638567	1447414	8-70	3	262	23,988	3.18	762	8	18,416	3.64	671	9-74	1	42	1,253	-.12	27	89
21-22-0045	8084648	1447414	11-71	1	305	28,321	3.23	914	4	18,068	3.54	640	12-73		34	1,362	-.08	37	103
21-22-0045	8109759	1450228	10-71	1	305	23,088	3.07	709	6	17,133	3.62	620	4-74		35	897	-.09	19	64
21-22-0045	8109761	1450228	12-71	1	305	23,414	3.53	826	6	17,084	3.62	619	3-74		35	921	-.04	27	71
21-22-0054	7215931	1404202	10-68	3	305	21,838	3.15	687	15	15,666	3.69	578	1-74		42	1,052	-.15	16	70
21-22-0081	6296321	1085978	1-65	6	299	17,142	3.44	589	21	14,669	3.50	513	1-74		46	778	-.03	24	61
21-22-0081	7485863	1408080	6-69	4	255	17,849	3.00	535	26	13,844	3.35	464	11-74	1	44	886	-.11	16	61
21-22-0081	7737514	1541916	7-70	2	305	16,660	3.37	561	14	13,725	3.40	467	1-74		38	796	.00	29	66
21-22-0112	7281513	1404202	4-69	3	268	18,691	3.19	596	18	13,825	3.48	481	8-74	1	43	969	-.11	18	67
21-22-0112	7684415	1458744	7-69	3	299	18,998	3.34	635	15	13,765	3.48	479	4-74		42	961	-.04	29	75
21-22-0112	7785610	1458744	11-69	2	305	19,225	3.00	577	12	13,891	3.41	473	11-73		40	856	-.07	21	63
21-22-0112	7785612	1419528	10-70	2	236	18,076	3.30	597	15	14,007	3.43	480	9-74	1	40	732	-.01	25	60
21-22-0148	6887560	1261857	8-67	5	299	18,823	3.37	634	22	15,778	3.44	542	2-74		45	691	.03	29	61
21-22-0150	5647329	1242163	5-62	9	294	18,671	3.23	603	18	13,234	3.61	478	7-74	1	47	1,160	-.16	17	76
21-22-0197	6230446	1245520	7-64	8	304	17,510	3.44	602	10	13,757	3.61	496	4-74		46	845	-.07	20	62
21-22-0201	7619219	1347940	7-70	3	217	19,319	4.42	853	21	15,065	3.52	531	1-75	1	42	917	.13	53	92
21-22-0201	7637671	010287171	12-67	5	267	19,422	3.35	651	29	14,222	3.67	522	10-74	1	44	928	-.10	18	65
21-22-0201	7685891	010308691	9-70	2	299	16,492	3.62	597	28	13,887	3.79	526	5-74	1	38	791	.04	35	71
21-22-0203	6477384	1221835	10-65	7	270	18,696	3.76	703	8	12,857	3.68	473	12-74	1	46	1,147	.00	42	96
21-22-0203	7464406	1399824	4-69	4	237	15,998	3.86	618	10	12,387	3.76	466	1-75	1	43	738	.03	32	65
21-22-0208	7570661	1408080	9-68	3	303	19,225	3.63	698	9	15,191	3.53	536	9-73		41	795	-.02	26	64
21-22-0208	8114791	1447414	3-72	1	163	17,066	4.01	685	9	15,450	3.80	587	9-74	1	35	793	-.03	25	63
21-22-0242	6692736	1348259	12-66	5	288	20,311	3.67	745	15	16,300	3.65	595	1-74		45	723	.00	27	61
21-22-0242	6967274	1278644	1-67	2	305	22,881	3.40	778	19	15,830	3.55	562	1-74		40	1,185	-.09	30	88
21-22-0259	6802956	1481385	3-67	3	305	21,789	3.25	709	10	15,115	3.66	553	5-74		32	985	-.08	24	72
21-22-0328	5889476	1393031	12-62	9	300	22,493	3.57	803	25	16,929	3.78	640	7-74	1	47	1,073	-.11	23	76
21-22-0328	7001234	1495027	11-67	4	305	22,042	3.53	777	15	15,084	3.74	564	4-74		33	1,227	-.06	36	95
21-22-0328	7254951	1447141	12-68	4	271	21,000	3.80	797	20	15,134	3.81	577	10-74	1	44	889	.04	39	79
21-22-0328	7970832	010308691	4-71	2	174	16,759	4.34	727	9	13,934	3.76	524	2-75	1	36	811	.12	48	82
21-22-0441	6458962	1278644	12-65	7	295	16,276	3.70	602	63	13,180	3.68	485	1-74	2	46	791	-.04	23	61
21-22-0441	7855045	1563679	11-70	1	271	18,225	3.72	678	68	12,884	3.73	480	1-74	2	31	851	.01	33	72
21-22-0580	8036834	1539336	9-71	2	220	20,650	3.09	639	20	14,358	3.57	512	10-74	1	39	981	-.10	20	69
21-22-0581	7135161	1458744	12-67	4	305	22,457	3.16	709	7	15,919	3.56	567	5-73		43	1,073	-.09	26	79
21-22-0581	7135164	1458744	8-68	5	258	18,392	4.18	769	10	15,660	3.67	575	11-74	1	44	608	.08	34	60
21-22-0581	7319524	1458744	1-69	4	295	18,216	3.67	669	9	14,558	3.43	500	6-74	1	43	691	.03	29	61
21-23-0014	7800513	1441026	1-71	2	304	19,280	3.71	715	16	13,817	3.66	506	2-74		40	1,017	-.07	27	77
21-23-0014	7800514	1441026	1-71	2	305	17,845	3.81	680	14	13,440	3.53	475	4-74		39	918	-.05	26	70
21-23-0015	7369010	1495254	7-68	4	281	20,337	2.93	596	26	14,485	3.63	526	8-74	1	40	1,147	-.17	15	74
21-23-0023	8056169	1419528	8-70	2	298	17,815	3.90	695	16	14,270	3.54	505	2-74		40	680	.05	32	62
21-23-0031	7331318	1261857	6-67	2	186	15,044	4.02	605	7	11,925	3.61	431	2-74		39	606	.09	35	61
21-23-0045	7477983	1404202	9-69	3	257	19,098	3.19	610	17	14,809	3.67	544	10-74	1	42	924	-.14	13	60
21-23-0095	8537401	1379263	5-70	1	251	24,069	3.78	909	19	15,845	3.63	575	7-74	1	36	744	.03	32	66
21-23-0135	7238825	1427381	1-69	3	305	18,165	3.93	714	17	15,205	3.39	516	8-73		42	946	.10	50	91
21-23-0135	7502534	1427381	10-69	2	305	17,021	3.68	626	18	15,218	3.53	537	5-73		40	792	.06	37	72
21-23-0135	7509849	1427381	12-69	2	305	16,990	3.50	595	15	14,656	3.60	528	7-73		40	836	.02	34	72
21-23-0135	7715410	1427381	5-70	2	305	16,288	3.70	603	15	14,656	3.60	528	7-73		40	762	.05	35	69
21-23-0146	7401909	1290716	9-69	3	305	19,533	3.58	699	24	15,386	3.74	575	3-74		43	653	.05	31	60
21-23-0146	7677237	1377691	10-70	2	305	20,439	3.53	722	23	15,311	3.72	570	1-74		41	900	-.05	25	69
21-23-0146	8014470	1571251	9-71	1	305	20,625	3.30	681	10	15,882	3.60	572	12-73		31	1,113	-.13	20	76
21-23-0150	7004889	1348259	2-68	4	305	19,095	3.53	674	68	14,755	3.61	532	12-73		44	850	-.02	28	68
21-23-0150	8058506	1404931	5-70	2	298	19,603	3.53	692	70	14,814	3.69	547	12-73		41	909	-.09	20	65
21-23-0162	5956673	1240125	11-63	9	303	18,339	3.57	655	28	13,985	3.64	509	1-74		47	1,046	-.03	34	84
21-23-0189	7456991	1427381	4-69	3	305	15,920	3.87	616	12	13,919	3.43	478	12-73		42	827	.08	42	78
21-23-0189	7456997	1427381	10-69	3	270	16,116	3.49	563	14	14,581	3.44	501	8-74	1	42	767	.04	34	69
21-23-0201	7565552	1377691	7-69	2	305	21,742	3.63	790	14	15,355	4.00	614	4-74		40	1,036	-.06	28	78
21-23-0218	7590327	1399263	11-69	3	281	23,518	3.10	730	28	17,052	3.67	625	7-74	1	43	989	-.14	15	65
21-23-0218	7825671	1537888	10-70	2	211	20,046	4.01	803	27	16,996	3.66	622	11-74	1	35	757	.04	34	68

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION COW NUMBER	REGISTRATION SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	CONTEMPORARY AVG FAT (%)	CONTEMPORARY AVG FAT (LB)	LAST CALVG MO-YR	T C O	REPT (%)	C O W MILK (LB)	I N D E X FAT (%)	I N D E X FAT (LB)	DOL-LARS
21-23-0218	8118744	1579152	8-71	2	189	21,567	3.75	808	29	17,236	3.71	640	12-74	1	27	753	-.01	26	$ 61
21-23-0218	8410522	1450228	7-71	1	286	21,556	4.05	872	17	17,786	3.78	672	5-74	1	36	751	.00	27	62
21-23-0245	7326080	1427381	1-69	4	268	19,080	3.69	705	19	14,518	3.74	543	10-74	1	44	1,031	.04	43	90
21-23-0245	7805835	1427381	6-69	3	305	16,937	4.06	688	15	15,286	3.69	564	4-74		42	684	.10	39	68
21-23-0245	7805837	1427381	9-69	3	273	16,765	3.85	645	16	13,673	3.77	515	8-74	1	42	866	.05	39	78
21-23-0272	6139969	1085978	9-64	4	232	20,400	3.83	782	12	18,059	3.69	666	5-74		43	708	.02	28	61
21-23-0273	7328893	1427381	7-68	3	305	17,416	3.54	616	10	14,405	3.56	513	1-74		42	930	.03	39	81
21-23-0294	7325172	1491007	12-68	4	305	19,455	3.71	721	14	17,328	3.58	620	4-74		43	707	.01	27	60
21-23-0294	7504256	1427381	11-69	2	305	21,563	3.73	805	12	16,554	3.50	580	9-73		40	1,053	.07	49	96
21-23-0299	8415219	1085978	7-71	1	305	18,767	3.44	646	3	12,648	3.54	448	2-74		34	764	-.02	25	61
21-23-0301	7836105	1495646	1-70	1	305	20,176	3.50	706	25	10,850	3.69	400	12-73		20	1,011	-.03	32	80
21-23-0490	6310175	1438006	9-64	8	281	21,138	4.21	889	23	16,892	3.55	600	11-74	1	44	1,109	.15	63	110
21-23-0610	5846578	1378219	7-61	6	305	19,266	3.60	694	9	14,672	3.69	541	1-74		34	891	-.02	29	71
21-23-0810	6837007	1479593	6-67	6	270	21,285	3.41	726	23	16,681	3.46	577	12-74	1	43	958	-.04	29	75
21-23-0810	6898157	1492241	9-67	5	278	21,829	3.30	721	26	17,048	3.50	596	9-74	1	42	991	-.06	27	75
21-23-0811	6429100	1401559	7-65	6	272	21,454	3.49	749	36	15,646	3.62	566	12-74	1	39	1,116	-.06	31	85
21-23-0811	6708576	1283917	6-66	6	264	21,279	3.34	710	39	15,990	3.56	570	1-75	1	46	919	-.12	16	62
21-23-0811	6936719	1348259	10-67	4	304	22,528	3.45	777	33	16,154	3.55	573	12-73		44	1,103	-.03	36	88
21-23-0811	7260397	1393997	10-68	4	244	20,030	3.39	679	27	15,881	3.49	554	1-75	1	44	819	-.03	26	65
21-23-0811	7305705	1085978	4-69	3	266	18,110	3.89	705	19	14,394	3.58	515	3-74		42	802	.03	34	71
21-23-0811	7582235	1530625	5-70	2	305	24,130	3.47	837	18	15,357	3.68	565	5-74		36	1,013	-.08	25	75
21-23-0811	7582236	1530625	5-70	3	243	22,184	3.12	692	33	15,378	3.69	568	11-74	1	38	947	-.15	12	61
21-23-0811	7715412	1427381	7-70	2	297	19,603	3.25	637	21	17,056	3.56	607	5-74		40	864	.00	31	71
21-23-0811	8193900	1427381	5-72	1	189	19,920	4.54	904	21	15,521	3.56	552	9-74	1	36	974	.13	55	97
21-23-0814	6938063	1484116	9-67	4	305	20,118	3.50	704	17	14,675	3.78	554	1-74		41	1,010	-.02	33	81
21-23-0937	5956027	1399459	8-63	7	268	18,155	3.99	724	74	14,241	3.63	517	12-74	1	37	760	.07	38	71
21-23-0937	6994427	1348259	10-67	4	283	19,879	3.82	759	95	15,084	3.57	538	8-74	1	44	850	.04	37	76
21-23-0937	7173483	1485907	8-68	4	244	19,083	4.04	771	67	14,996	3.67	550	12-74	1	34	616	.07	33	60
21-23-0937	7459546	1408080	12-69	3	279	19,746	3.79	749	86	15,634	3.73	583	7-74	1	43	830	-.02	27	66
21-23-0937	8169286	1430145	7-72	1	285	22,183	3.62	802	61	15,740	3.79	596	6-74	1	36	770	-.02	25	62
21-23-0937	8436420	1399283	1-72	1	295	24,431	3.75	917	64	15,482	3.73	577	5-74	1	37	960	-.03	30	76
21-24-0029	7451244	1516360	11-69	4	248	18,308	3.66	670	8	15,339	3.68	564	11-74	1	42	1,055	-.02	35	85
21-24-0029	7451245	1516360	12-69	3	266	20,087	3.71	746	4	14,300	3.75	536	8-74	1	38	1,270	-.01	44	104
21-24-0029	7712112	1516360	2-70	3	282	19,279	3.31	639	3	15,493	3.64	564	7-74	1	38	1,107	-.07	30	84
21-24-0029	7712116	1516360	9-70	2	305	18,073	3.85	695	3	15,345	3.71	570	3-74		35	982	.01	37	83
21-24-0029	7712119	1516360	10-70	3	219	18,590	3.37	627	4	15,024	3.68	553	12-74	1	38	1,056	-.05	31	82
21-24-0029	7764482	1516360	11-70	3	229	16,835	3.91	659	4	14,965	3.69	552	12-74	1	38	894	.02	36	77
21-24-0029	8031790	1516360	8-71	1	225	18,720	3.27	613	4	14,639	3.48	510	8-74	1	32	1,005	-.03	32	80
21-24-0047	7191646	1404202	8-68	5	260	16,179	3.74	605	46	13,032	3.79	494	12-74	1	45	810	-.06	20	60
21-24-0047	7768282	1529019	9-70	2	284	15,736	4.29	675	28	12,102	3.84	465	6-74	1	31	716	.07	36	67
21-24-0047	8040633	1466511	5-71	2	305	15,532	3.77	585	26	11,508	3.80	437	4-74		40	765	-.01	26	62
21-24-0048	7014800	1458744	1-68	4	305	20,403	3.40	694	9	16,207	3.62	587	4-74		44	832	-.05	23	63
21-24-0061	6475494	1237057	10-65	7	288	20,542	3.17	651	26	13,417	3.47	466	7-74	1	46	1,132	-.11	24	80
21-24-0079	7470389	1427381	9-69	3	235	18,713	3.69	690	16	15,782	3.57	563	12-74	1	42	917	.05	41	82
21-24-0090	7263133	1427381	1-69	2	305	22,238	3.86	858	20	14,699	3.96	582	8-73		40	1,339	.04	55	116
21-24-0090	7824566	1458744	2-70	2	305	21,398	3.32	710	25	15,336	3.76	577	12-73		41	958	-.07	25	72
21-24-0090	8148431	1427381	9-71	2	228	20,026	3.69	739	28	15,898	3.81	606	10-74	1	40	1,016	.03	41	88
21-24-0125	7145462	1427381	9-68	5	259	18,774	4.03	757	28	16,995	3.68	626	1-75	1	45	808	.10	44	79
21-24-0125	7471461	1529019	10-69	4	247	20,534	3.60	739	23	16,978	3.72	632	1-75	1	35	771	-.01	26	62
21-24-0125	7964404	1568868	10-71	1	305	23,667	3.23	764	10	16,769	3.75	629	10-73		21	988	-.13	17	67
21-24-0125	8270524	1458744	9-72	1	191	22,905	3.41	781	14	17,006	3.65	621	9-74	1	36	804	-.04	23	62
21-24-0130	6616228	1242163	9-66	2	273	19,222	3.53	679	14	14,246	3.58	510	7-74	1	40	942	-.11	17	64
21-24-0130	7317946	1458744	8-68	3	305	18,543	3.77	699	10	13,881	3.73	518	4-74		42	786	.00	28	65
21-24-0130	7317947	1458744	9-68	4	239	18,031	3.40	613	22	13,556	3.82	518	2-75	1	44	852	-.07	21	63
21-24-0130	8153976	1427381	1-72	2	173	18,501	4.63	856	15	13,121	3.81	500	1-75	1	39	1,088	.15	62	108
21-24-0241	6513300	1450206	2-66	6	304	21,459	3.14	673	11	16,069	3.70	595	2-74		35	998	-.15	13	64
21-24-0293	8138483	1539336	4-72	1	210	21,340	2.93	626	9	15,569	3.28	511	8-74	1	34	891	-.08	20	64
21-24-0330	7647530	1458744	9-70	1	305	20,026	3.43	686	19	14,172	3.49	494	10-73		36	779	-.02	25	62
21-24-0333	6783061	1458744	2-67	3	305	15,644	3.64	569	21	12,077	3.41	412	12-73		43	739	.01	28	62
21-24-0333	7315075	1458744	4-69	3	305	16,174	3.30	533	10	11,171	3.62	404	4-74		42	872	-.05	24	66
21-24-0350	6431301	1426208	8-65	7	286	20,939	3.28	686	23	16,412	3.50	574	6-74	1	45	899	-.04	26	69
21-24-0361	7203177	1427381	1-69	3	305	20,992	3.58	751	21	15,977	3.56	569	2-74		43	1,146	.04	48	100
21-24-0361	7499922	1427381	10-69	4	240	18,723	3.19	597	25	16,816	3.50	589	1-75	1	44	809	-.02	27	65
21-24-0361	7848713	1450228	6-71	1	203	22,881	3.22	736	10	14,519	3.54	514	8-74	1	35	1,021	-.07	27	77
21-24-0375	8681803	1427381	7-72	1	174	19,576	3.55	695	8	16,730	3.45	578	9-74	1	35	857	.05	39	77
21-24-0377	7930219	1447414	10-69	1	305	18,370	3.54	650	3	14,285	3.69	527	5-74	1	34	936	-.05	26	71
21-24-0380	7271064	1504175	11-68	3	305	23,983	3.62	869	17	17,904	3.57	639	2-74		33	895	.01	34	76
21-24-0380	7314353	010275932	7-67	5	280	22,867	3.33	761	15	16,772	3.53	592	8-74	1	45	784	-.02	25	62
21-24-0380	7703359	1528733	9-70	2	305	24,713	3.55	877	16	17,393	3.50	609	1-74		29	781	-.01	27	64
21-24-0403	7624003	1427381	10-69	3	268	17,977	3.50	629	17	15,395	3.53	544	9-74	1	42	869	.04	37	77
21-24-0403	7932720	1441440	6-71	1	305	20,587	3.44	709	4	14,704	3.59	528	5-74		34	781	.00	29	65
21-24-0422	7744288	1458744	2-71	2	237	19,516	4.09	799	17	15,757	3.72	586	10-74	1	39	757	.04	34	68
21-24-0450	7619958	1348259	8-69	3	268	23,997	3.11	747	9	19,240	3.36	646	3-74		42	866	-.06	22	64
21-24-0491	6420803	1348259	11-65	5	304	19,890	3.96	787	21	15,977	3.45	551	1-74		45	798	.08	41	76
21-24-0491	7290797	1419528	11-68	4	284	19,665	3.80	748	17	15,467	3.49	540	7-74	1	44	782	.06	37	72
21-24-0493	6315854	1441440	2-65	6	298	21,115	3.29	694	17	15,771	3.54	558	4-74		45	1,089	-.04	34	86
21-24-0493	8019524	1441440	9-71	1	305	22,288	3.24	723	9	17,502	3.58	626	1-74		36	743	-.01	25	60
21-24-0495	6688515	1278644	11-66	6	286	22,279	3.69	821	19	18,666	3.67	685	8-74	1	46	927	-.04	27	72
21-24-0495	7172456	1503433	8-68	4	305	22,834	3.51	801	17	18,991	3.58	679	1-74		42	771	-.01	27	63
21-24-0495	7372946	1520161	7-69	2	305	22,755	3.79	863	20	19,677	3.79	745	9-73		38	608	.11	39	64
21-24-0495	7372947	1520161	8-69	4	258	22,240	3.54	787	22	19,157	3.70	708	11-74	1	42	662	.07	35	64
21-24-0504	7460069	1458744	8-69	3	247	21,914	3.61	790	70	15,317	3.51	538	11-74	1	43	1,070	.00	39	89
21-24-0521	7140485	1348259	9-68	4	251	20,266	3.68	746	17	16,349	3.53	577	11-74	1	44	716	.03	30	63
21-24-0657	7754074	1450228	12-70	2	242	17,281	3.44	594	25	13,195	3.46	457	9-74	1	40	821	-.04	24	64
21-24-0668	6250722	1239886	12-64	6	305	19,244	3.28	632	37	15,736	3.39	533	11-73		46	777	-.01	27	64

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	COW MILK (LB)	INDEX FAT (%)	INDEX FAT (LB)	INDEX DOLLARS
21-24-0668	6250725	1221835	3-65	8	278	18,498	3.35	619	31	15,675	3.39	532	12-74	1	46	794	-.03	24	$ 62
21-24-0668	6627137	1278644	3-66	4	265	19,389	3.11	603	47	15,484	3.36	521	10-74	1	44	955	-.10	19	67
21-24-0668	7012930	1377691	10-67	5	299	18,828	3.35	630	33	15,128	3.43	519	6-74	1	45	825	-.05	23	63
21-24-0668	7197115	1377691	10-68	4	284	19,983	3.47	694	33	15,527	3.39	526	8-74	1	44	933	-.02	31	75
21-24-0668	7197119	1408080	11-68	5	264	20,397	3.56	727	44	15,948	3.39	541	12-74	1	45	976	-.02	33	79
21-24-0668	7716243	1404931	12-70	2	276	21,477	3.35	719	20	16,703	3.38	564	7-74	1	40	913	-.08	21	66
21-24-0707	6725441	1494122	12-66	5	305	21,272	3.57	759	12	13,826	3.72	515	1-74		35	894	.00	33	75
21-24-0876	7030324	1458744	3-68	4	305	16,334	4.32	706	9	13,153	3.63	477	10-73		43	602	.08	34	60
21-24-0876	7917744	1450228	1-71	2	243	19,553	3.66	716	8	14,393	3.63	522	9-74	1	39	870	-.03	27	69
21-24-0894	7199175	1489431	11-67	4	305	19,164	3.34	640	49	15,808	3.55	561	10-73		34	879	-.07	22	65
21-24-0894	7291549	1489431	12-67	5	283	20,138	3.61	726	43	15,665	3.56	557	9-74	1	35	1,074	-.02	36	87
21-24-0894	7447042	1404202	9-68	3	305	20,099	3.10	624	62	15,820	3.56	563	12-73		43	946	-.14	13	61
21-24-0894	8007183	1536450	12-69	2	305	18,796	3.27	615	39	15,601	3.47	541	11-73		38	803	-.05	22	61
21-24-0917	7068042	1348259	10-67	4	305	18,033	3.89	702	13	14,632	3.66	535	1-74		44	769	.03	33	68
21-24-0917	7793545	1348259	11-69	2	305	19,881	3.53	701	11	14,821	3.66	542	7-74		40	836	-.02	28	68
21-24-0930	7559254	1428145	4-70	3	248	17,613	3.37	594	14	12,415	3.54	439	10-74	1	42	809	-.06	20	60
21-24-0933	7381836	1427381	8-69	3	280	20,389	3.48	710	18	17,366	3.57	620	7-74	1	42	945	.02	37	81
21-24-0933	7575673	1419528	2-70	3	272	21,724	3.37	732	30	17,259	3.70	639	8-74	1	43	858	-.05	24	66
21-24-0933	7629626	1441440	7-70	3	262	21,110	3.67	774	30	17,312	3.66	634	9-74	1	43	864	.01	33	73
21-24-0933	7629627	1441440	7-70	3	237	21,912	3.26	714	31	17,721	3.68	653	11-74	1	42	873	-.06	23	66
21-24-0933	8048077	1555899	1-72	2	203	22,525	3.31	746	23	16,832	3.79	638	11-74	1	28	834	-.08	19	60
21-24-0933	8172179	1450228	8-72	1	219	21,709	3.47	753	11	16,999	3.71	630	7-74	1	36	835	-.06	22	63
21-25-0179	7974255	1404202	11-69	3	263	18,286	3.02	552	22	13,936	3.54	494	8-74	1	43	945	-.15	12	61
21-25-0217	6569972	1452265	1-66	3	305	19,381	3.19	618	23	14,268	3.45	492	3-74		31	894	-.10	17	62
21-25-0217	6676897	1261857	4-66	4	290	16,165	3.98	644	21	13,734	3.55	488	7-74	1	44	591	.11	37	62
21-25-0217	7418479	1404202	7-69	2	305	18,891	3.22	609	14	13,025	3.53	460	7-73		40	982	-.10	20	69
21-25-0217	7510246	1512490	10-69	2	305	19,739	3.13	617	16	13,710	3.55	487	1-74		28	952	-.08	23	70
21-25-0499	7322629	1508853	3-69	2	275	18,975	3.60	684	42	13,573	3.68	500	7-74	1	30	839	-.02	28	68
21-25-0499	7621146	1539510	3-70	2	252	19,685	3.42	673	53	14,336	3.55	509	8-74	1	32	903	.01	34	76
21-25-0504	7503096	1427381	11-69	2	218	17,882	3.58	641	15	15,027	3.72	559	10-73	2	40	892	.02	36	77
21-25-0561	7954196	1560362	7-71	1	305	18,922	3.93	744	6	13,040	3.73	486	12-73		34	1,006	-.08	25	74
21-25-0561	8132961	1560362	10-71	1	305	17,700	3.24	573	7	13,216	3.66	484	2-74		34	917	-.14	13	60
21-25-0791	6565694	1425137	4-66	6	305	22,992	3.28	753	14	15,668	3.63	568	4-74		46	1,011	-.09	23	73
21-25-0791	7243793	1458744	12-68	4	270	19,869	3.96	786	18	15,751	3.59	566	10-74	1	44	825	.05	37	74
21-25-0862	8197480	1404202	2-72	1	238	19,937	3.18	634	11	13,441	3.62	487	7-74	1	36	880	-.11	15	60
21-26-0011	7300318	1427381	12-68	1	305	16,340	3.76	614	3	14,756	3.35	495	4-74		34	742	.07	37	70
21-26-0017	7219599	1427381	9-68	2	305	19,297	3.44	664	20	14,457	3.52	509	3-73		40	1,056	.03	43	91
21-26-0017	7708626	1427381	8-70	2	203	19,712	3.75	740	21	13,957	3.58	499	10-73		40	1,138	.06	51	102
21-26-0025	7277078	1377691	8-68	3	288	20,256	3.80	769	9	16,467	3.69	608	7-74	1	42	772	.00	28	64
21-26-0025	8148429	1419528	8-70	2	305	18,964	3.53	669	9	14,980	3.65	547	10-73		39	766	-.01	27	63
21-26-0031	7640675	1458744	9-68	2	305	21,682	3.25	704	20	16,105	3.51	566	3-73		40	876	-.06	23	66
21-26-0041	6225718	1221835	11-64	7	300	19,196	3.43	659	26	14,736	3.64	537	3-74		46	935	-.05	26	71
21-26-0041	7221316	1427381	11-68	4	272	19,977	3.47	693	37	15,439	3.58	552	9-74	1	44	1,123	.01	43	95
21-26-0041	7468152	1427381	8-69	3	285	20,761	3.42	711	21	15,297	3.54	541	7-74	1	42	1,190	.01	45	100
21-26-0041	7468154	1427381	10-69	3	268	21,420	3.47	743	37	14,631	3.65	534	9-74	1	43	1,338	.01	50	112
21-26-0054	7274061	1348259	11-68	4	305	20,143	3.08	620	31	15,897	3.43	545	2-74		44	861	-.08	20	62
21-26-0054	8016642	1408080	12-71	1	211	21,917	3.32	728	22	16,144	3.47	561	8-74	1	36	845	-.06	21	62
21-26-0085	8502792	1427381	3-71	2	175	18,459	3.21	593	13	14,146	3.59	508	1-75	1	39	993	-.01	35	82
21-26-0194	6517752	1278644	3-66	6	303	18,911	3.32	627	9	15,160	3.69	560	4-74		45	963	-.11	18	66
21-26-0275	7099362	1347940	5-68	4	305	18,144	3.63	659	15	15,264	3.66	559	2-74		44	745	.00	27	62
21-26-0298	6222673	1278644	12-64	8	282	18,815	3.18	599	8	15,451	3.35	518	11-74	1	46	917	-.10	19	65
21-26-0337	6503962	1348259	2-66	6	266	19,475	3.30	643	13	15,638	3.63	567	12-74	1	45	815	-.06	20	60
21-26-0337	7433815	1419528	11-69	3	235	19,490	3.71	723	15	15,768	3.54	558	11-74	1	42	758	.02	31	66
21-26-0341	6502200	1278644	8-65	6	285	18,541	3.31	614	19	14,459	3.39	490	5-74		45	1,001	-.07	26	75
21-26-0341	7604206	1494593	12-69	2	258	19,387	3.72	722	41	13,649	3.59	490	8-74	1	34	883	.04	38	78
21-26-0369	7348592	1377691	11-68	4	282	17,446	3.44	601	19	13,159	3.84	505	8-74	1	44	855	-.07	20	62
21-26-0395	6627509	1085978	7-65	5	288	23,176	3.24	751	20	15,343	3.42	524	8-74	1	45	1,461	-.06	43	113
21-26-0398	7850904	1582272	3-71	2	234	19,948	3.65	728	12	16,173	3.70	598	9-74	1	26	749	-.02	24	60
21-26-0406	7641370	1458744	3-69	2	234	19,907	3.68	733	19	15,043	3.58	538	9-74	1	40	805	.00	29	67
21-26-0406	7712537	1427381	9-70	2	189	20,778	3.53	733	17	14,078	3.73	525	2-74		40	1,230	.02	48	105
21-26-0448	6601917	1239886	9-64	7	305	19,731	3.22	635	9	14,170	3.52	499	1-74		45	1,027	-.04	31	80
21-26-0457	6676805	1468460	10-66	5	266	19,391	3.39	657	13	14,634	3.62	530	11-74	1	40	1,036	-.08	26	77
21-26-0457	7692925	1419528	10-70	2	305	19,012	3.42	651	8	14,320	3.49	500	2-74		39	744	.00	27	62
21-26-0461	7114543	1261857	2-67	5	302	19,160	3.60	689	12	15,256	3.65	557	5-74	1	44	778	.04	34	69
21-26-0461	7135823	1508460	9-68	4	305	21,287	3.76	801	25	15,760	3.71	585	3-74		41	1,052	-.01	36	86
21-26-0461	8105250	1450228	9-71	2	178	19,807	3.55	704	14	15,847	3.69	585	1-75	1	39	857	-.05	24	65
21-26-0550	6268988	1278644	9-64	7	288	17,071	3.37	576	10	13,713	3.70	507	7-74	1	46	887	-.09	18	62
21-26-0805	6236659	1239886	8-64	8	305	24,240	3.35	813	20	19,388	3.59	696	2-74		47	1,024	-.04	31	80
21-26-0805	6954315	1285709	8-67	5	288	24,770	3.36	833	16	20,328	3.54	720	7-74	1	45	898	-.07	22	66
21-26-0805	7490492	1419528	10-69	3	226	24,036	3.76	903	19	20,218	3.52	712	12-74	1	42	779	.04	35	70
21-26-0805	7490493	1419528	12-69	3	286	22,743	3.74	851	16	19,561	3.56	696	2-74		42	725	.04	32	65
21-26-0848	7247468	1273756	1-69	3	273	19,830	3.87	767	15	16,142	3.39	548	8-74	1	42	758	.08	40	73
21-26-0848	7257899	1312008	11-68	4	246	19,786	3.57	707	10	15,880	3.41	541	12-74	1	43	666	.06	33	62
21-26-0906	7670256	1427381	9-70	2	302	23,651	3.49	825	11	17,461	3.70	646	2-74		40	1,167	.01	44	98
21-26-0941	6119921	1085978	6-64	6	268	24,636	3.51	864	18	15,786	3.58	565	12-74	1	46	1,566	-.03	52	126
21-26-0975	6277880	1085978	12-64	7	272	18,862	3.36	633	13	15,534	3.52	547	1-75	1	46	833	-.04	24	64
21-26-0975	7148239	1348259	9-68	4	285	18,883	3.20	605	5	14,212	3.50	498	7-74	1	43	825	-.05	22	62
21-28-0051	6971163	1360676	10-66	5	301	17,562	3.64	640	15	14,212	3.34	475	1-74		44	755	.06	36	70
21-28-0060	6818785	1475204	6-67	5	285	19,090	4.14	790	14	15,617	3.56	556	8-74	1	33	696	.12	43	72
21-28-0060	8114701	1447414	12-71	2	196	18,619	3.54	659	19	14,648	3.74	548	12-74	1	40	1,015	-.07	27	76
21-28-0060	8114704	1447414	2-72	2	192	16,855	3.77	635	19	14,648	3.74	548	12-74	1	40	831	-.03	25	65
21-28-0060	8114707	1447414	10-71	2	189	18,866	3.06	577	17	14,714	3.77	555	1-75	1	39	1,026	-.12	19	71
21-28-0076	7262650	1427381	1-69	4	253	18,847	3.79	715	8	14,679	3.67	546	11-74	1	43	1,019	.06	46	92
21-28-0076	7262651	1427381	1-69	4	254	18,100	3.80	688	9	15,160	3.59	544	11-74	1	43	926	.06	43	84
21-28-0089	6949097	1261857	10-67	1	255	21,062	4.03	848	35	16,023	3.74	599	6-74	1	36	711	.09	39	70

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	REPT (%)	COW INDEX..... MILK (LB)	FAT (%)	FAT (LB)	DOL-LARS
21-28-0089	7543423	1344950	8-69	2	260	21,952	3.64	798	31	15,711	3.75	589	7-74	1	35	1,052	-.03	33	$ 83
21-28-0089	8071152	1450228	1-72	1	184	23,847	3.62	864	3	14,604	4.04	590	8-74	1	33	999	-.05	28	76
21-28-0277	6597349	1458117	4-66	6	304	19,999	3.60	719	24	16,477	3.65	602	1-74		43	962	-.05	27	74
21-28-0277	7422642	1408080	7-69	2	305	21,225	3.29	698	23	16,894	3.55	600	5-73		40	863	-.08	19	62
21-28-0277	7583217	1517540	8-69	3	305	21,228	4.06	861	24	16,624	3.60	599	3-74		39	885	.13	52	89
21-28-0277	7638742	1372874	8-70	3	251	21,242	3.46	734	23	16,305	3.75	611	10-74	1	42	903	-.11	16	62
21-28-0277	7850954	1466511	4-71	2	280	20,272	3.48	706	17	16,237	3.69	599	7-74	1	40	785	-.04	22	60
21-28-0277	8036267	1567287	10-71	2	186	22,825	4.04	921	24	16,989	3.71	631	1-75	1	34	1,177	-.01	41	96
21-28-0277	8176189	1476679	5-72	1	254	24,835	3.74	930	23	17,773	3.76	669	7-74	1	36	842	-.05	23	64
21-28-0301	7853632	1541916	7-70	2	305	20,177	3.56	719	32	17,662	3.43	606	10-73		38	725	.03	31	64
21-28-0301	8092606	1459339	5-71	1	305	21,525	3.39	730	15	15,323	3.58	548	9-73		36	861	-.08	20	62
21-28-0518	7594789	1450228	1-70	3	303	19,675	3.43	675	5	15,295	3.77	576	5-74	1	41	909	-.07	22	67
21-29-0012	6835877	1278644	11-66	6	290	18,881	3.61	681	19	15,704	3.67	576	7-74	1	46	824	-.06	21	61
21-29-0012	7364667	1508373	4-69	3	305	21,743	3.41	742	24	15,588	3.67	572	3-74		31	820	-.05	23	63
21-29-0012	7715605	1427381	8-70	3	256	19,669	3.97	780	17	15,778	3.71	585	9-74	1	42	989	.08	48	92
21-29-0012	7715606	1427381	8-70	2	305	16,958	4.06	689	24	15,321	3.75	575	1-74		40	695	.08	37	67
21-29-0012	7715607	1427381	8-70	2	305	22,830	4.01	915	23	15,404	3.74	576	12-73		40	1,286	.09	60	117
21-29-0017	6253203	1438006	9-64	8	262	17,300	3.73	645	29	14,902	3.48	519	10-74	1	44	800	.05	37	73
21-29-0051	6731336	1348259	12-66	6	250	18,831	3.44	648	22	15,133	3.48	526	10-74	1	46	804	-.01	27	65
21-29-0051	7088169	1427381	6-68	3	195	21,714	3.29	715	16	16,919	3.26	552	9-74	1	42	1,146	.03	46	99
21-29-0051	7241014	1377691	10-68	3	305	21,437	3.23	692	28	16,921	3.48	589	12-73		43	873	-.07	21	64
21-29-0051	7241024	1372874	8-68	4	234	21,328	2.94	626	8	15,321	3.47	531	8-74	1	43	1,035	-.16	14	67
21-29-0051	7518213	1427381	8-69	3	255	16,819	3.66	615	33	14,856	3.47	515	8-74	1	43	802	.06	38	74
21-29-0075	7274962	1492243	1-69	5	266	18,897	3.11	588	26	16,115	3.49	562	11-74	1	41	872	-.10	17	61
21-29-0075	7466516	1408080	10-69	3	263	19,540	3.63	709	20	16,461	3.47	571	9-74	1	42	749	-.02	24	60
21-29-0094	7199557	1278644	7-68	4	299	16,341	3.60	589	28	13,983	3.46	484	5-74	1	44	784	-.04	23	61
21-29-0094	7423059	1377691	9-69	3	259	17,382	3.47	603	31	13,933	3.52	490	9-74	1	43	779	-.04	22	60
21-29-0132	7470360	1515669	8-69	2	305	22,455	3.46	776	42	16,190	3.68	596	10-73		34	892	-.04	26	69
21-29-0194	6879167	1348259	9-67	4	296	18,764	3.75	704	16	15,047	3.55	534	6-74	1	44	764	.03	32	67
21-29-0196	7804555	1419528	9-69	3	292	18,208	3.48	633	13	14,040	3.40	478	2-74		42	798	.01	30	67
21-29-0217	6965785	1485675	11-67	5	262	20,059	3.49	701	22	12,451	3.56	443	12-74	1	34	1,604	-.03	53	129
21-29-0245	6934296	1278644	10-67	5	262	18,221	3.72	678	24	15,330	3.57	548	11-74	1	45	846	-.03	26	66
21-29-0245	7198138	1348259	11-68	3	299	19,920	3.46	689	15	15,710	3.58	562	1-74		42	831	-.03	26	66
21-29-0259	7835510	1515669	8-69	3	305	17,723	3.62	642	6	13,304	3.41	454	1-74		35	688	.02	28	60
21-29-0269	5573794	1112211	12-61	9	305	19,947	3.20	638	7	16,458	3.49	574	3-74		46	851	-.08	19	61
21-29-0269	8037407	1450228	9-71	2	216	21,278	3.36	714	13	16,417	3.56	585	10-74	1	39	864	-.06	23	65
21-29-0287	5326410	1189870	12-60	8	304	22,008	3.67	808	7	16,629	3.62	602	10-73		46	871	.02	35	75
21-29-0287	6448522	1189870	5-63	5	305	24,309	4.04	981	6	18,835	3.64	686	2-74		44	793	.10	43	77
21-29-0287	6997144	1458744	1-68	5	277	21,079	3.48	734	18	17,620	3.52	620	8-74	1	45	759	-.02	24	60
21-29-0348	6143592	1408619	9-63	9	277	16,360	3.44	563	37	12,410	3.62	449	8-74	1	37	841	-.04	24	65
21-29-0384	6520747	1346850	5-65	7	267	19,538	3.66	715	27	14,074	3.65	514	7-74	1	46	887	-.01	30	72
21-29-0384	7299480	1379208	5-67	4	299	18,492	3.29	608	30	14,817	3.51	520	2-74		44	824	-.04	24	64
21-29-0389	8114801	1447414	12-71	1	175	17,445	3.39	591	6	14,894	3.62	539	9-74	1	35	853	-.06	22	64
21-29-0391	7312976	1408080	11-68	4	299	18,478	3.03	559	15	14,207	3.32	472	3-74		44	929	-.10	19	65
21-29-0391	7779626	1513699	8-70	2	247	19,346	3.49	675	22	15,297	3.51	537	9-74	1	32	837	-.04	24	64
21-29-0391	7779627	1513699	8-70	2	184	21,596	2.91	629	20	15,479	3.40	527	1-75	1	31	1,050	-.13	19	72
21-29-0402	6746930	1348259	10-66	4	303	18,297	3.88	710	27	15,611	3.50	546	4-74		44	647	.06	32	61
21-29-0402	6746934	1278644	12-66	6	285	18,738	3.65	684	28	16,311	3.53	575	8-74	1	46	803	-.03	25	63
21-29-0402	7055112	1348259	5-68	4	305	19,609	3.44	674	25	15,333	3.52	539	1-74		44	824	-.02	27	66
21-29-0402	7620065	1427381	8-70	2	305	17,124	3.84	658	26	15,516	3.54	550	12-73		41	771	.07	39	73
21-29-0402	7891421	1458744	5-71	1	305	19,399	3.54	686	10	12,759	3.36	429	12-73		36	823	-.01	29	68
21-29-0402	7949586	1458744	9-71	1	305	18,880	3.45	652	16	13,079	3.45	451	10-73		36	772	-.02	25	62
21-29-0419	7647808	1308101	8-70	2	257	17,669	3.78	668	16	14,774	3.45	509	8-74	1	40	873	.02	34	74
21-29-0422	7883678	1544948	11-70	2	264	20,768	3.24	673	5	15,236	3.68	561	7-74	1	23	892	-.09	19	63
21-29-0425	6893646	1404931	10-67	3	300	16,992	3.54	601	5	11,851	3.43	407	5-74		41	983	-.06	26	74
21-29-0435	4929200	1294095	3-59	11	305	20,355	3.98	811	28	15,698	3.72	584	10-73		42	1,031	.08	50	96
21-29-0435	6377797	1239242	1-65	6	276	20,072	3.46	695	24	14,951	3.61	539	11-73		45	782	-.02	25	62
21-29-0435	6475324	1268087	10-65	6	253	20,477	3.77	773	27	15,016	3.67	551	6-74	1	45	703	.04	32	64
21-29-0435	7606311	1347940	7-69	3	246	20,930	3.44	720	20	15,131	3.60	544	9-74	1	42	1,135	-.03	37	91
21-29-0438	7236066	1408080	11-68	4	245	18,668	3.73	696	23	14,646	3.62	530	1-75	1	44	882	-.02	29	71
21-29-0466	7421709	1427381	11-69	3	241	15,684	3.47	544	18	10,744	3.77	405	11-74	1	42	1,121	.01	43	95
21-29-0772	7638303	1261857	4-70	3	261	17,867	3.68	657	22	14,060	3.60	506	9-74	1	43	718	.06	35	67
21-29-0772	7730329	1450228	8-70	2	240	18,274	3.59	656	17	14,270	3.61	515	9-74	1	40	763	-.03	24	60
21-29-0772	8010674	1447414	12-71	1	275	16,502	3.64	600	15	14,295	3.51	502	6-74	1	36	854	-.03	26	67
21-29-0800	6554905	1452090	11-65	7	305	23,730	3.14	746	28	17,639	3.46	610	12-73		46	1,184	-.14	21	81
21-29-0800	6712661	1278644	10-66	6	305	24,071	3.36	808	21	17,778	3.43	609	2-74		46	1,326	-.07	37	101
21-29-0800	7464179	1520162	10-69	3	305	19,205	3.17	608	25	16,594	3.36	557	12-73		39	769	-.03	23	60
21-29-0800	8132011	1419528	3-71	2	225	20,360	3.25	661	13	16,197	3.31	536	10-74	1	39	735	-.01	25	60
21-29-0802	6881221	1348259	8-67	5	304	17,218	3.19	549	14	13,184	3.50	462	4-74		45	806	-.06	21	60
21-29-0905	7286412	1497509	10-68	3	305	16,195	4.11	666	21	13,258	3.55	471	3-73		40	832	.08	42	79
21-29-0937	6347984	1239886	2-65	8	276	20,599	3.09	636	14	15,601	3.59	560	1-75	1	46	956	-.08	23	70
21-30-0010	7558294	1450228	2-70	3	253	20,550	3.33	684	25	15,139	3.49	528	10-74	1	43	1,047	-.05	30	81
21-30-0010	7785015	1450228	1-71	2	305	18,769	3.32	623	19	14,665	3.46	507	4-74		40	832	-.06	22	63
21-30-0010	7880217	1450228	6-71	2	223	19,476	3.48	677	16	15,558	3.50	545	10-74	1	40	795	-.03	24	62
21-30-0010	8127393	1450228	8-71	2	190	18,996	3.58	681	9	15,128	3.58	542	1-75	1	38	773	-.03	24	61
21-30-0023	7303833	1377691	12-68	4	262	20,375	3.51	715	23	16,580	3.49	579	10-74	1	44	810	-.03	25	64
21-30-0031	7850273	1450228	6-70	2	264	24,903	3.28	818	16	18,333	3.56	653	7-74	2	40	1,105	-.39	27	81
21-30-0033	6797632	1458744	12-66	4	292	19,219	3.63	697	6	12,581	3.42	430	6-74	1	43	1,103	.01	41	92
21-30-0085	7507481	1458744	8-69	3	271	16,939	3.33	564	14	12,732	3.53	449	8-74	1	42	823	-.05	23	63
21-30-0091	7671118	1549397	10-70	2	305	19,682	3.06	602	17	15,997	3.49	558	9-73		36	998	-.15	14	65
21-30-0095	6303433	1085978	1-65	6	279	19,540	3.75	732	22	16,002	3.70	592	10-74	1	46	823	.00	30	68
21-30-0154	6935941	1331428	8-67	5	305	22,378	3.52	787	17	17,005	3.49	594	3-74		45	789	-.01	27	64
21-30-0154	7119806	1458744	10-67	4	304	22,031	3.00	660	19	17,258	3.52	608	2-74		44	955	-.12	17	65
21-30-0154	7592312	1404931	9-68	3	305	21,523	3.09	666	23	16,927	3.52	595	1-74		43	963	-.15	13	62
21-30-0156	6084675	1239886	2-64	7	277	18,591	3.35	622	18	14,866	3.64	541	12-74	1	46	805	-.04	24	63

HOLSTEIN USDA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST T CALVD	C O	REPT (%)	COW MILK (LB)	INDEX EAT (%)	FAT (LB)	DOLLARS
21-30-0189	6266282	1239886	8-64	8	281	17,900	3.41	611	19	13,222	3.74	494	11-74	1	46	878	-.03	28	$ 70
21-30-0189	7596702	1536450	1-70	3	256	15,776	3.83	604	15	12,224	3.79	463	10-74	1	40	765	.00	28	64
21-30-0189	8066582	1536450	7-70	2	298	15,532	3.62	563	23	12,502	3.54	442	1-74		38	758	.00	27	63
21-30-0200	5767892	1239886	12-62	7	302	18,827	3.71	698	29	13,439	3.56	478	5-74	1	46	970	.04	42	86
21-30-0200	7781878	1541916	7-70	2	305	20,854	2.97	620	26	14,324	3.53	505	1-74		38	1,092	-.06	30	83
21-30-0201	7200985	1404202	12-68	4	272	18,618	3.15	586	20	14,593	3.41	498	9-74	1	44	898	-.11	16	61
21-30-0202	6922661	1348259	8-67	4	305	20,617	3.85	793	67	15,579	3.84	598	12-73		44	950	.01	36	80
21-30-0202	6939812	1278644	10-67	6	272	18,179	4.40	800	74	15,619	3.89	607	11-74	1	46	794	.05	36	72
21-30-0202	7471046	1404202	1-70	2	305	19,264	3.83	738	45	15,258	3.84	586	3-73		41	850	-.06	22	64
21-30-0202	7610605	1404202	2-70	3	255	21,149	3.24	686	51	15,398	3.83	589	8-74	1	43	1,106	-.15	17	73
21-30-0202	7610606	1404202	3-70	3	272	20,271	3.28	665	54	15,246	3.90	594	8-74	1	43	1,023	-.15	14	66
21-30-0202	7610608	1377691	2-70	3	301	21,412	3.45	738	55	15,373	3.81	586	6-74	1	43	1,073	-.08	27	80
21-30-0202	7647710	1404202	4-70	2	305	19,884	3.36	669	44	15,368	3.80	584	7-73		41	900	-.12	15	61
21-30-0202	7671261	1404202	6-70	2	276	20,207	3.79	765	41	15,731	3.83	603	7-74	1	41	894	-.07	22	66
21-30-0202	7722062	1404202	10-70	2	299	20,407	3.58	730	42	15,680	3.88	608	4-74		41	935	-.10	19	66
21-30-0202	7722066	1377691	8-70	2	305	20,107	3.82	769	52	15,933	3.80	606	11-73		41	802	-.02	26	64
21-30-0202	7734203	1348259	11-70	2	305	18,131	4.57	829	49	15,678	3.83	601	3-74		41	593	.09	35	60
21-30-0202	7734208	1404202	1-71	2	296	20,091	3.62	727	51	15,756	3.89	613	2-74		41	903	-.10	18	63
21-30-0202	7997670	1404202	9-71	1	305	22,214	3.60	800	50	16,912	3.82	646	1-74		36	855	-.09	18	61
21-30-0202	8015526	1577800	12-71	1	305	22,910	3.27	749	47	17,505	3.80	666	3-74		31	1,038	-.07	27	78
21-30-0203	6948833	1494613	8-67	5	305	19,982	3.08	616	25	14,769	3.49	515	1-74		36	1,008	-.13	17	68
21-30-0203	7560758	1427381	10-69	3	299	16,054	3.35	538	21	14,276	3.50	499	3-74		43	763	.02	30	65
21-30-0203	7604124	1427381	12-69	2	305	15,863	3.51	556	16	13,615	3.42	466	1-74		40	819	.04	36	73
21-30-0309	7803748	1419528	1-71	3	237	21,184	4.54	961	26	17,265	3.46	598	11-74	1	42	775	.17	54	85
21-30-0345	5924886	1384758	5-63	5	292	19,344	3.55	686	9	14,603	3.55	519	7-74	1	35	833	-.02	28	67
21-30-0349	7412939	1427381	9-69	3	298	17,763	3.66	650	28	15,937	3.50	558	5-74	1	43	781	.06	38	73
21-30-0349	7671313	1458744	8-70	2	303	19,130	3.48	666	18	14,240	3.76	536	4-74		40	825	-.04	24	64
21-30-0349	7776874	1458744	2-71	2	244	17,844	4.09	729	23	14,135	3.78	535	8-74	1	40	679	.03	29	60
21-30-0407	7485313	1372874	8-69	3	270	20,275	3.41	692	28	15,419	3.68	568	8-74	1	43	890	-.10	17	62
21-30-0407	7588082	1404202	2-70	3	222	19,724	3.63	716	23	15,603	3.81	595	1-75	1	42	925	-.09	20	66
21-30-0407	7735775	1375967	1-71	2	253	21,801	3.41	743	21	15,443	3.64	562	8-74	1	40	901	-.10	17	62
21-30-0451	7105141	1404202	4-68	4	305	18,794	3.10	583	30	14,340	3.41	489	8-73		44	1,002	-.12	18	69
21-30-0528	7541839	1536450	1-70	3	231	15,801	3.42	540	19	12,377	3.73	462	12-74	1	40	860	-.06	23	65
21-30-0532	6314047	1278644	6-65	8	281	19,007	3.22	612	41	15,409	3.60	555	10-74	1	47	992	-.13	17	67
21-30-0532	6940642	1273756	11-67	4	305	21,072	3.34	704	40	15,968	3.44	549	4-74		44	996	-.01	34	81
21-30-0532	7268827	1404202	2-69	4	297	19,441	3.51	683	36	16,117	3.54	570	6-74	1	44	878	-.08	20	63
21-30-0532	7302910	1404202	5-69	3	305	19,937	3.26	650	46	15,969	3.48	556	12-73		43	922	-.11	17	63
21-30-0532	7339649	1278644	6-69	3	305	19,977	3.33	665	49	15,736	3.50	551	11-73		43	1,000	-.09	23	72
21-30-0532	7389623	1377691	9-69	4	251	21,218	3.12	662	50	15,721	3.49	548	12-74	1	44	1,073	-.10	24	77
21-30-0532	7424073	1312008	8-69	4	217	18,763	4.03	756	48	15,469	3.50	542	7-74	1	44	642	.11	40	67
21-30-0532	7551381	1404202	12-69	2	303	20,786	3.59	747	36	16,804	3.47	583	2-74		41	883	-.06	23	66
21-30-0532	7610765	1273756	3-70	3	288	21,349	3.16	674	45	15,871	3.57	567	7-74	1	43	992	-.06	27	75
21-30-0532	7698256	1408080	8-70	3	232	21,137	3.41	721	41	15,997	3.59	574	12-74	1	42	1,015	-.07	26	76
21-30-0532	7698261	1404202	8-70	3	226	19,593	3.48	681	40	15,973	3.52	562	12-74	1	42	886	-.08	20	64
21-30-0532	7698270	1419528	11-70	2	269	20,377	3.59	731	38	15,888	3.57	567	7-74	1	40	827	.00	30	69
21-30-0574	7880701	1408080	3-70	2	303	20,355	3.33	677	13	15,179	3.54	537	5-74		40	903	-.07	22	66
21-30-0672	7747546	1549232	8-70	3	292	15,936	4.08	650	22	13,477	3.69	497	6-74	1	40	973	.00	35	81
21-30-0821	7475536	1492714	9-69	4	267	23,480	3.59	844	26	17,367	3.66	636	10-74	1	34	835	.01	32	71
21-30-0821	7744749	1458744	8-70	3	222	25,108	3.58	899	22	17,720	3.67	651	1-75	1	42	1,169	-.02	39	94
21-30-0821	7744751	1427381	9-70	3	248	19,941	3.75	748	30	18,211	3.73	679	10-74	1	43	765	.05	35	69
21-30-0821	7744754	1458744	9-70	3	254	22,816	3.41	777	26	17,847	3.75	669	10-74	1	43	899	-.06	23	67
21-30-0821	7744762	1458744	11-70	2	187	21,412	3.58	766	17	16,800	3.75	630	1-75	1	39	757	-.02	24	60
21-30-0919	7571002	1427381	4-70	2	302	19,951	3.45	689	8	16,390	3.51	575	3-74		39	978	.02	39	84
21-30-0919	7826695	1427381	10-70	2	239	17,179	3.29	566	14	15,347	3.64	559	10-74	1	39	780	.00	29	65
21-30-0969	7444891	1404202	11-69	4	252	19,670	3.19	628	19	15,344	3.48	534	12-74	1	44	955	-.12	16	64
21-31-0002	8052097	1452988	7-71	1	305	21,852	3.44	752	12	14,827	3.43	508	1-74		36	779	-.02	26	63
21-31-0019	6529257	1473900	9-65	7	294	19,764	2.90	574	36	15,659	3.40	532	11-73		37	943	-.15	11	60
21-31-0019	7274041	1513750	1-69	4	288	20,886	2.99	625	22	16,678	3.36	561	1-74		33	880	-.11	15	60
21-31-0019	7274044	1513749	11-68	4	252	21,725	3.51	763	19	16,412	3.31	543	12-74	1	32	970	.01	37	82
21-31-0019	7580415	1545451	2-70	3	240	24,915	3.13	779	31	15,133	3.42	517	11-74	1	31	1,538	-.11	38	113
21-31-0019	7958405	1450228	10-71	1	305	23,659	2.87	678	5	16,657	3.55	592	1-74	2	35	924	-.10	18	64
21-31-0019	8317344	1450228	8-72	1	152	19,515	3.21	626	8	13,949	3.39	473	10-74	1	35	803	-.05	21	60
21-31-0038	5607407	1245520	8-61	11	286	20,369	3.24	660	18	15,819	3.64	576	11-74	1	47	1,024	-.11	20	71
21-31-0038	8317428	1570520	3-72	1	192	16,784	3.37	566	11	15,267	3.50	534	9-74	1	31	981	-.05	28	75
21-31-0046	6500617	1221835	4-65	6	258	17,824	3.16	564	8	13,600	3.54	482	11-73		45	849	-.08	19	61
21-31-0046	7602568	1348259	2-70	1	305	23,667	3.69	873	16	14,561	3.45	503	1-74		36	932	.01	36	79
21-31-0085	7202942	1404931	12-68	4	297	18,374	3.77	692	13	15,216	3.61	550	5-74	1	44	803	-.05	22	61
21-31-0104	7757140	1544898	7-70	2	305	17,445	3.20	558	15	13,289	3.54	470	12-73		28	846	-.07	20	62
21-31-0104	7799462	1544898	9-70	3	233	17,341	3.30	572	15	13,415	3.55	476	11-74	1	31	869	-.06	22	65
21-31-0147	8150953	1466511	3-71	2	305	22,704	3.46	786	18	13,139	3.58	471	2-74		40	1,263	-.03	41	101
21-31-0192	7056306	1278644	1-68	4	305	19,557	3.14	614	14	14,823	3.55	526	2-74		44	1,023	-.12	19	70
21-31-0192	7279197	1312008	4-68	3	305	20,317	3.92	796	13	15,540	3.39	527	12-73		42	726	.11	43	74
21-31-0192	7809868	1348259	9-69	3	283	18,328	3.73	684	10	13,276	3.63	482	7-74	1	42	766	.02	31	66
21-31-0192	7809873	1458744	10-70	3	218	19,971	3.19	637	9	14,833	3.50	519	1-75	1	41	897	-.06	23	67
21-31-0200	6276360	1312008	11-64	8	304	19,574	3.48	681	26	15,703	3.47	545	12-73		47	726	.03	31	64
21-31-0200	7830376	1545915	8-70	2	305	19,212	3.21	616	12	15,887	3.59	571	4-74		37	825	-.06	21	61
21-31-0215	7978706	1458744	6-70	3	268	20,271	3.49	707	16	15,380	3.77	580	9-74	1	42	854	-.05	24	65
21-31-0381	7457064	1427381	9-69	4	233	17,772	3.36	597	14	15,711	3.66	575	12-74	1	43	798	.00	29	66
21-31-0394	7878879	1458744	10-70	2	302	22,947	3.70	850	10	16,908	3.61	610	5-74	1	40	908	.00	33	75
21-31-0421	6592933	1347940	5-66	6	287	20,244	3.57	722	23	16,619	3.69	614	9-74	1	46	906	-.01	31	74
21-31-0428	7649857	1427381	11-69	2	305	15,791	4.13	652	12	13,517	3.71	501	10-73		40	784	.08	41	75
21-31-0429	6986148	1280615	11-67	5	261	22,243	3.45	767	32	17,193	3.45	594	11-74	1	45	798	.01	30	67
21-31-0429	7046505	1497831	2-68	5	291	20,324	3.49	709	31	17,095	3.52	602	7-74	1	44	851	-.07	21	63
21-31-0429	7732488	1372874	8-70	3	220	23,174	2.71	628	33	16,909	3.38	572	1-75	1	42	988	-.18	8	60
21-31-0429	8016461	1466511	1-71	2	265	24,160	3.16	764	28	17,953	3.40	610	7-74	1	40	1,006	-.06	27	76

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	C REPT (%)	COW INDEX MILK (LB)	FAT (%)	FAT (LB)	DOL-LARS
21-31-0429	8031801	1419528	12-70	2	279	24,036	3.34	802	26	17,812	3.38	602	6-74	1	40	985	-.02	33	$ 80
21-31-0429	8031802	1419528	2-71	2	264	22,141	3.37	747	28	17,728	3.37	598	7-74	1	40	790	.00	28	65
21-31-0431	7055524	1278644	12-67	4	292	20,567	2.84	585	13	14,936	3.54	528	7-74	1	44	1,157	-.17	16	75
21-31-0431	7325988	1377691	1-69	4	235	17,907	3.08	552	7	13,399	3.52	472	3-74		43	850	-.09	17	60
21-31-0441	7149579	1377691	6-68	3	255	21,023	3.17	666	13	16,280	3.51	572	10-74	1	42	887	-.09	19	63
21-31-0450	7147686	1426208	8-68	3	305	17,811	3.66	652	13	12,258	3.73	457	8-73		41	830	.01	32	70
21-31-0450	7791430	1427381	5-70	2	305	18,400	3.32	610	9	13,737	3.68	505	10-73		40	1,088	-.01	38	89
21-31-0450	7960890	1427381	10-70	2	290	16,577	4.05	671	10	14,641	3.79	555	6-74	1	40	793	.07	39	74
21-31-0450	7960895	1427381	5-71	2	187	18,966	3.69	700	5	13,104	3.85	504	1-75	1	37	1,059	.03	43	92
21-31-0450	7960897	1427381	9-70	2	305	18,457	3.77	696	10	14,673	3.80	557	3-74		40	968	.05	42	86
21-31-0458	6440314	1348259	11-65	7	273	16,085	3.63	584	6	12,899	3.54	457	12-74	1	45	773	.01	29	65
21-31-0461	7328894	1427381	7-68	3	277	17,907	3.85	690	9	15,858	3.51	557	1-74		42	786	.08	41	75
21-31-0466	7330510	1404202	10-68	1	275	26,448	2.73	722	8	18,123	3.39	614	6-74	1	35	1,035	-.16	13	66
21-31-0601	8073892	1559521	11-71	2	198	21,861	3.70	808	20	18,546	3.62	671	11-74	1	30	856	-.01	30	70
21-31-0621	7557264	1508308	8-69	3	305	22,260	3.23	718	18	17,447	3.46	603	2-74		39	941	-.07	23	69
21-31-0621	8080236	1564147	10-71	1	305	20,915	3.15	658	18	17,262	3.55	612	11-73		29	1,031	-.14	16	68
21-31-0621	8080256	1480989	3-72	1	305	22,659	3.53	799	12	16,446	3.45	567	4-74		35	1,002	.00	37	84
21-31-0621	8291911	1480989	8-72	1	161	19,485	3.89	758	13	15,697	3.80	596	9-74	1	34	781	.02	31	67
21-31-0621	8291912	1480989	5-72	1	200	18,194	3.65	664	11	15,038	3.76	566	8-74	1	35	738	-.01	26	61
21-31-0693	5985280	1239886	12-63	7	303	20,604	3.46	713	20	16,099	3.55	572	4-74	1	46	918	.00	33	76
21-31-0693	6672511	1348259	10-66	5	291	21,737	3.38	734	21	16,906	3.49	590	6-74	1	45	950	-.03	30	75
21-31-0693	7057917	1377691	9-67	4	250	18,872	3.45	652	28	15,185	3.58	544	12-74	1	44	811	-.04	23	62
21-31-0693	7331456	1497509	11-68	5	264	17,635	3.52	620	33	15,518	3.62	561	11-74	1	43	745	-.01	25	60
21-31-0693	7809827	1377691	1-71	3	227	18,384	3.79	696	26	14,972	3.59	537	12-74	1	42	764	.00	28	64
21-31-0693	8133301	1466511	12-71	2	189	19,488	3.92	764	22	15,581	3.63	565	12-74	1	39	739	.03	31	65
21-31-0738	6162448	1437721	7-64	7	305	25,842	3.75	970	18	18,044	3.61	652	3-74		37	1,133	.05	49	100
21-31-0738	7463555	1379263	8-69	4	254	23,688	3.07	728	28	16,802	3.46	582	11-74	1	44	964	-.07	25	72
21-31-0939	7062512	1377691	2-68	5	269	19,864	3.42	680	17	16,028	3.71	594	11-74	1	45	853	-.07	20	62
21-31-0939	7447622	1526102	6-69	3	305	21,699	3.22	698	16	17,434	3.69	644	4-74		40	815	-.03	25	64
21-31-0939	7560643	1312008	5-70	3	297	20,887	3.55	741	17	16,411	3.78	620	6-74	1	43	713	.01	27	60
21-31-0939	7671159	1419528	6-70	2	305	24,311	3.43	835	14	16,243	3.64	592	10-73		40	1,160	-.03	37	92
21-31-0939	8358100	1492023	12-72	1	196	20,397	3.70	754	12	16,121	3.75	605	9-74	1	35	831	-.04	24	64
21-32-0031	6731182	1347940	10-66	3	305	17,935	3.61	648	20	14,282	3.74	534	2-74		43	866	-.01	30	71
21-32-0031	7070484	1489434	2-68	5	297	18,861	3.43	647	21	14,419	3.70	533	6-74	1	34	859	-.06	22	64
21-32-0031	7730823	1427381	12-70	2	305	16,649	4.14	689	19	13,801	3.74	516	4-74		40	858	.09	44	82
21-32-0038	7551995	1347940	10-69	3	261	16,501	3.49	576	12	13,946	3.56	497	9-74	1	42	820	-.01	28	67
21-32-0050	7746484	1419528	9-70	3	219	20,636	3.30	681	11	16,515	3.53	583	12-74	1	42	802	-.03	24	63
21-32-0054	8129197	1447414	10-71	1	305	24,819	3.32	824	7	15,003	3.74	561	11-73		35	1,337	-.08	36	101
21-32-0054	8138749	1452090	8-70	3	225	21,721	3.54	769	23	16,468	3.66	602	1-75	1	42	854	-.09	18	61
21-32-0092	6926780	1347940	1-67	6	265	16,892	3.37	570	9	13,034	3.61	471	12-74	1	45	919	-.04	28	72
21-32-0092	7127477	1347940	3-68	5	275	15,944	3.63	578	9	13,485	3.59	484	9-74	1	44	734	.01	28	62
21-32-0092	7211857	1347940	10-68	4	246	15,286	3.55	543	11	12,666	3.65	462	12-74	1	43	754	-.01	26	62
21-32-0092	7472150	1347940	8-69	3	305	16,089	3.70	596	9	12,274	3.67	451	3-74		42	893	.00	33	75
21-32-0093	6463982	1278644	9-65	8	270	16,842	3.40	573	18	13,906	3.49	485	1-75	1	46	882	-.07	22	65
21-32-0096	7205208	1347940	11-68	3	305	18,584	3.28	610	22	15,176	3.47	527	2-74		43	877	-.03	27	69
21-32-0096	7404607	1320310	6-69	4	247	19,154	3.40	651	19	15,260	3.46	528	11-74	1	44	918	-.05	26	70
21-32-0096	7404612	1347940	10-69	3	305	17,753	3.70	656	24	14,632	3.49	510	2-74		43	813	.02	33	70
21-32-0096	7525728	1347940	4-70	2	296	19,023	3.18	605	14	14,429	3.59	518	8-73		40	987	-.06	27	75
21-32-0096	7525730	1347940	4-70	2	305	16,789	3.78	634	13	13,508	3.68	497	7-73		40	768	.01	30	65
21-32-0096	7673083	1347940	8-70	2	302	18,095	3.50	634	17	14,820	3.63	538	12-73		40	823	-.01	28	67
21-32-0097	5915518	1272013	11-63	9	301	21,721	3.57	776	32	16,057	3.79	609	4-74		47	1,199	-.08	32	90
21-32-0097	7559153	1347940	9-69	4	268	19,006	3.52	669	39	14,962	3.70	554	9-74	1	44	1,026	-.03	33	82
21-32-0097	7791161	1348259	9-70	3	236	18,025	3.86	695	20	14,242	3.63	517	11-74	1	42	703	.02	29	61
21-32-0109	7875517	1459339	12-70	1	305	19,447	3.75	730	15	13,186	3.62	477	8-73		36	836	-.04	25	65
21-32-0139	5988837	1085978	9-62	8	302	23,390	3.90	912	18	16,941	3.62	614	6-74	1	47	1,274	.05	54	112
21-32-0139	7923172	010308691	9-71	1	305	22,977	3.65	839	14	19,494	3.61	703	11-73		33	861	.06	41	79
21-32-0139	7938487	1399824	7-71	2	208	22,532	3.76	847	11	17,877	3.63	649	12-74	1	40	785	.04	35	70
21-32-0168	7638239	1458744	9-68	4	253	17,464	3.57	624	13	14,031	3.59	504	12-74	1	44	736	-.01	25	60
21-32-0168	7918645	1427381	7-70	3	231	17,559	3.66	642	9	14,097	3.65	514	12-74	1	41	957	.04	41	84
21-32-0180	6305437	1268294	1-65	7	305	21,464	3.56	764	27	16,263	3.75	610	12-73		46	877	-.07	22	65
21-32-0181	6135550	1085978	10-64	7	303	22,392	3.33	745	42	16,827	3.49	588	2-74		46	1,168	-.06	34	90
21-32-0181	6214353	1085978	10-64	7	304	21,327	3.40	726	37	17,117	3.48	596	1-74		46	990	-.03	31	78
21-32-0181	6305762	1410708	1-65	4	287	23,037	3.37	777	42	17,246	3.49	602	8-74	1	39	949	-.01	33	78
21-32-0181	6954172	1347940	8-67	5	294	20,586	3.42	704	44	17,127	3.53	604	7-74	1	45	937	-.02	31	75
21-32-0181	7200707	1481385	11-68	4	261	21,884	3.46	757	27	16,225	3.55	576	11-74	1	34	943	-.03	30	75
21-32-0181	7289232	1458744	7-68	4	304	20,400	3.76	767	48	17,057	3.55	606	1-74		44	757	.02	31	66
21-32-0182	7050142	1347940	5-68	4	262	16,311	3.51	572	15	12,562	3.60	452	10-74	1	44	955	.00	34	79
21-32-0182	7670402	1377691	10-69	3	269	16,664	3.25	541	14	12,549	3.56	447	8-74	1	42	829	-.06	21	62
21-32-0206	7127614	1458744	8-68	4	248	18,656	3.37	629	28	14,304	3.61	516	12-74	1	44	852	-.05	24	65
21-32-0220	6432950	1406663	10-65	7	285	18,090	3.42	618	11	13,681	3.49	477	8-74	1	38	858	-.04	25	66
21-32-0220	6574456	1382546	5-66	6	277	19,301	2.76	532	10	13,781	3.48	479	8-74	1	39	1,025	-.19	9	63
21-32-0235	6735736	1347940	9-66	3	300	16,407	3.63	596	9	13,829	3.72	514	3-73	1	41	772	-.01	27	63
21-32-0235	6940444	1259069	9-67	4	252	24,019	3.56	855	9	16,303	3.62	590	5-74	1	43	1,070	-.04	33	84
21-32-0235	7062318	1261857	7-67	5	285	21,357	3.45	737	8	15,199	3.59	546	8-74	1	44	1,083	.02	42	92
21-32-0235	8136308	1347940	1-72	1	305	18,474	3.69	681	12	14,728	3.48	512	1-74		36	798	.02	32	69
21-32-0245	7256651	1419528	7-68	4	274	17,874	3.36	600	10	13,174	3.71	489	2-74		43	839	-.04	25	65
21-32-0352	6088386	1085978	10-63	8	294	18,380	3.41	627	22	15,095	3.68	556	8-74	1	47	884	-.06	23	66
21-32-0352	7006799	1478273	10-66	5	284	18,985	3.75	712	24	14,749	3.80	561	9-74	1	41	857	.00	31	71
21-32-0454	7242056	1496750	11-68	3	305	21,028	3.99	838	11	15,558	3.97	618	4-74		42	808	.00	30	68
21-32-0461	7485058	1348259	11-69	3	298	18,051	3.56	643	33	14,474	3.52	509	1-74		43	724	.00	26	60
21-32-0461	7748959	1404202	10-70	3	218	18,455	3.51	648	35	14,274	3.61	515	2-75	1	42	863	-.08	19	62
21-32-0461	8116643	1452988	10-71	2	210	19,625	3.67	720	41	14,559	3.66	533	12-74	1	40	730	.00	26	60
21-32-0512	7081661	1458744	10-67	4	304	16,369	3.54	580	12	12,816	3.56	456	5-74	1	44	773	-.02	25	62
21-32-0538	6176787	1085978	10-64	8	287	19,445	3.38	657	15	15,353	3.62	556	8-74	1	46	929	-.05	26	71
21-32-0538	7437077	1377691	10-69	3	305	21,841	3.46	756	9	16,349	3.57	584	3-74		42	974	-.05	28	75

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	DOL- LARS
21-32-0569	7276546	1419528	3-69	4	257	21,069	3.55	748	16	16,416	3.66	601	12-74	1	44	905	-.01	31	$ 74
21-32-0695	7587663	1427381	1-70	2	305	18,571	3.38	627	6	13,011	3.42	445	10-73		38	1,055	.03	43	91
21-32-0695	7834134	1427381	8-70	2	240	17,881	3.66	654	13	13,834	3.59	496	9-74	1	40	1,064	.04	45	93
21-32-0695	8008762	1466511	10-71	1	242	17,174	3.39	583	16	12,189	3.53	430	11-73	8	36	772	-.02	25	62
21-32-0746	7567985	1427381	4-70	3	262	17,147	3.79	650	35	15,494	3.67	568	9-74	1	43	763	.06	36	70
21-32-0746	8060360	1570520	10-71	1	260	19,777	3.76	743	9	15,570	3.84	598	7-74	1	31	1,147	-.04	36	91
21-32-0746	8060361	1570520	10-71	1	240	21,986	3.55	781	9	15,570	3.84	598	7-74	1	31	1,311	-.06	39	102
21-32-0812	7577420	1447414	8-69	3	276	16,093	3.55	571	6	14,043	3.54	497	8-74	1	41	866	-.04	25	67
21-32-0832	7603135	1408080	1-70	3	230	17,166	3.59	617	14	12,814	3.85	493	12-74	1	42	874	-.07	22	65
21-32-0957	7180142	1348259	2-67	5	294	19,492	3.64	710	20	15,986	3.55	567	11-73		45	761	.01	29	64
21-32-0957	8132997	1459339	8-71	1	305	22,029	3.68	811	4	15,147	3.41	517	12-73		34	842	-.03	26	66
21-33-0048	6572620	1085978	8-64	7	272	18,414	3.47	639	16	15,041	3.56	535	5-74		46	889	-.04	27	70
21-33-0048	7035463	1278644	8-66	5	305	18,373	3.48	640	19	15,287	3.60	551	11-73		45	877	-.07	21	64
21-33-0048	7428449	1404202	4-69	3	287	22,645	3.01	681	23	15,280	3.65	557	7-74	1	43	1,319	-.17	21	88
21-33-0113	7347368	1379263	7-67	4	255	20,336	3.47	706	12	14,770	3.55	525	1-74		43	791	.00	28	65
21-33-0117	7142703	1479329	6-67	5	298	20,441	3.32	678	16	15,651	3.54	554	1-74		37	846	-.09	18	60
21-33-0117	8119785	1427381	8-71	2	141	16,526	4.12	681	10	14,848	3.69	548	12-74	1	39	743	.09	40	72
21-33-0123	7696174	1377691	9-70	3	215	17,603	3.74	658	9	13,773	3.57	492	12-74	1	42	768	-.01	26	62
21-33-0149	7142721	1387978	7-68	2	305	18,289	3.78	692	10	13,110	3.46	454	4-74		40	825	.02	33	71
21-33-0517	7446391	1427381	9-69	3	260	16,916	3.78	639	51	14,367	3.58	514	9-74	1	43	874	.06	41	80
21-33-0517	7792991	1427381	9-70	1	305	15,556	3.43	534	63	13,914	3.47	483	9-73		37	752	.04	33	67
21-33-0517	7816565	1427381	10-70	2	275	17,667	3.35	592	28	14,501	3.52	510	7-74	1	40	931	.02	37	80
21-33-0517	7816566	1427381	11-70	2	301	17,449	3.78	659	19	14,307	3.53	505	5-74	1	40	942	.07	45	87
21-33-0517	7850850	1427381	12-70	2	253	16,996	4.05	688	36	14,448	3.56	514	8-74	1	40	860	.10	46	83
21-33-0517	8201749	1427381	3-72	1	305	18,005	4.28	770	20	14,810	3.42	506	4-74		36	867	.12	49	86
21-34-0024	6966315	1298430	1-68	3	282	19,629	3.52	690	7	11,076	3.47	384	7-74	1	42	745	.00	27	62
21-34-0042	7249982	1404202	7-68	2	243	19,136	3.20	613	14	14,181	3.65	518	9-74	1	40	889	-.12	15	60
21-34-0074	6153965	1278644	8-64	8	297	19,863	3.62	720	12	16,532	3.67	606	1-74		46	908	-.05	25	69
21-34-0075	7016170	1278644	1-68	2	223	17,395	3.93	684	4	13,375	3.48	465	6-74	2	38	796	-.02	26	64
21-34-0095	6983799	1278644	8-67	3	305	20,780	3.04	632	17	15,130	3.46	523	5-74		43	1,088	-.13	20	75
21-34-0095	6988067	1413165	10-67	4	305	19,343	3.25	629	13	13,210	3.51	464	12-73		44	983	-.13	16	66
21-34-0121	7797581	1545515	7-70	3	257	17,879	3.29	589	6	14,238	3.70	527	9-74	1	39	866	-.06	23	65
21-34-0123	6683050	1348259	8-66	6	298	20,171	3.24	654	16	14,810	3.60	533	6-74	1	46	998	-.07	26	75
21-34-0123	8081340	1458744	4-71	1	305	21,481	3.10	666	6	14,891	3.53	525	12-73		35	816	-.06	21	61
21-34-0155	7115151	1408080	3-68	3	253	20,390	3.62	739	13	14,869	3.71	552	9-74	1	42	1,022	-.05	29	78
21-34-0155	7150944	1347940	10-68	3	222	20,533	3.56	731	16	14,665	3.71	544	1-75	1	42	1,161	-.02	39	94
21-34-0216	7517551	1419528	11-69	3	305	19,983	3.42	683	23	15,190	3.77	572	5-74		43	886	-.04	26	69
21-34-0216	7708521	1419528	2-70	3	281	20,299	3.73	758	21	15,715	3.72	584	7-74	1	43	879	.01	34	75
21-34-0216	7757912	1419528	7-70	2	305	18,433	4.45	820	10	15,604	3.70	577	10-73		40	631	.10	38	64
21-34-0531	6211624	1239886	8-64	6	266	15,472	3.64	563	19	12,430	3.51	436	8-74	1	45	698	.03	30	62
21-34-0531	6667470	1478272	12-66	4	229	15,896	3.50	556	21	12,137	3.58	434	12-74	1	39	1,191	-.01	42	98
21-34-0555	8080343	1520034	3-72	1	305	22,302	3.62	807	3	17,597	3.65	642	3-74		33	894	-.08	20	64
21-34-0665	6953735	1261857	9-67	6	273	18,100	3.73	676	17	15,882	3.51	557	10-74	1	46	623	.08	34	61
21-34-0749	7454068	1261857	9-69	3	242	17,531	3.75	657	39	14,652	3.70	542	11-74	1	42	668	.05	32	62
21-34-0749	7592339	1419528	7-68	3	272	19,913	3.47	690	68	14,799	3.64	538	8-74	1	43	909	-.02	30	73
21-34-0749	7612218	1379263	9-69	2	305	20,706	3.79	784	51	14,861	3.62	538	4-74		41	739	.04	33	66
21-34-0749	7792393	1466511	12-70	1	305	20,822	3.26	679	14	14,910	3.44	513	10-73		36	805	-.03	25	63
21-34-0878	7376838	1427381	7-69	4	235	19,368	3.87	749	12	15,483	3.63	562	2-75	1	43	1,032	.07	48	94
21-34-0878	8165193	1560362	12-71	1	179	18,388	4.31	793	12	14,019	3.62	507	9-74	1	34	895	-.04	27	70
21-34-0884	5885143	1085978	8-63	9	295	17,360	3.53	612	10	14,142	3.58	506	6-74	1	47	868	-.02	29	70
21-34-0884	7316745	1499133	9-68	3	304	15,924	3.63	578	19	13,299	3.62	481	9-73		41	948	-.06	26	72
21-34-0884	7316757	1419528	2-69	3	300	17,366	3.85	669	12	13,195	3.58	472	2-74		42	833	.04	36	74
21-35-0016	7647445	1427381	7-70	2	305	19,684	2.70	531	14	14,870	3.32	493	9-73		40	1,061	-.04	32	83
21-35-0023	7260486	1348259	2-69	3	273	19,707	3.85	759	6	15,583	3.50	545	8-74	1	41	822	.04	36	73
21-35-0029	7101083	1494593	2-68	4	305	25,440	3.27	833	26	20,098	3.40	683	1-74		39	989	-.03	32	79
21-35-0029	7796536	1491007	11-70	2	261	22,948	3.35	769	15	18,964	3.48	660	8-74	1	40	862	-.03	27	68
21-35-0029	7796537	1491007	11-70	2	305	23,286	3.32	774	17	19,328	3.46	668	2-74		40	852	-.03	27	68
21-35-0029	8048817	1428104	10-71	1	218	25,882	3.09	800	15	18,519	3.18	589	8-74	1	36	973	-.11	19	68
21-35-0029	8314211	1450228	5-72	1	195	24,146	2.88	696	17	18,783	3.21	603	9-74	1	36	856	-.09	18	61
21-35-0050	6974592	1500915	9-67	3	305	26,302	3.48	914	18	18,690	3.48	650	10-73		34	1,187	-.03	39	95
21-35-0050	6974601	1278644	11-67	5	276	22,836	3.62	826	21	18,902	3.69	697	10-74	1	45	965	-.06	26	73
21-35-0050	7088415	1348259	3-68	5	286	23,117	3.50	810	14	19,004	3.61	686	8-74	1	45	844	-.03	26	66
21-35-0062	6823848	1478272	9-66	7	265	17,744	3.34	592	25	15,571	3.42	533	12-74	1	41	983	-.02	32	79
21-35-0062	6998944	1430145	1-68	5	261	19,579	3.28	642	27	13,914	3.54	492	12-74	1	45	982	-.06	27	75
21-35-0062	7263792	1348259	9-68	5	267	22,448	2.95	662	27	14,871	3.44	512	10-74	1	45	1,296	-.11	30	94
21-35-0067	5905869	1408080	8-63	9	302	21,828	2.91	636	24	15,799	3.47	549	11-73		47	1,163	-.16	18	77
21-35-0067	8145011	1441440	9-71	2	177	22,744	2.86	651	12	15,560	3.41	531	1-75	1	39	1,026	-.07	26	76
21-35-0071	7567470	1404202	4-70	3	238	20,273	3.04	617	11	14,808	3.83	567	11-74	1	42	1,029	-.18	10	64
21-35-0079	6689683	1278644	9-66	7	261	19,465	3.19	620	16	15,942	3.64	580	1-75	1	46	960	-.13	15	64
21-35-0089	7751239	1377691	8-69	4	237	18,949	3.62	686	10	14,650	3.55	520	1-75	1	43	870	-.02	29	70
21-35-0089	7877813	1541916	8-70	2	305	17,366	3.85	669	9	14,811	3.56	528	3-74		37	736	.05	34	67
21-35-0102	7003752	1368763	7-67	5	303	20,178	3.22	649	15	13,800	3.48	480	12-73		45	1,037	-.11	21	73
21-35-0102	7008753	1278644	8-67	5	293	18,141	3.05	554	17	14,636	3.38	495	1-74		45	945	-.12	16	64
21-35-0126	6592025	1278644	5-66	6	272	16,266	3.76	611	15	13,407	3.65	489	11-74	1	45	813	-.03	25	64
21-35-0126	6787197	1278644	11-66	6	287	17,098	3.42	584	15	13,488	3.54	477	8-74	1	46	945	-.08	22	69
21-35-0135	7743631	1347940	9-70	2	265	20,504	3.76	770	10	18,959	3.54	672	9-73	2	40	684	.03	29	60
21-35-0141	7350076	1348259	8-68	4	305	18,993	3.20	608	12	14,999	3.62	543	11-73		44	846	-.08	19	61
21-35-0143	5715562	1237057	8-62	10	282	20,857	3.35	699	14	16,012	3.65	585	9-74	1	47	863	-.10	17	60
21-35-0143	7190615	1273756	12-66	4	274	21,832	3.32	725	29	18,082	3.42	619	9-74	1	44	791	-.01	27	64
21-35-0143	7413327	1290716	11-67	4	305	21,634	3.61	780	33	17,548	3.45	606	3-74		44	683	.09	38	67
21-35-0143	7441037	1393997	9-67	5	305	22,175	3.55	788	29	18,113	3.59	651	12-73		45	874	-.02	29	70
21-35-0143	7562657	1427381	10-69	3	257	25,332	3.33	843	23	18,182	3.46	629	9-74	1	42	1,475	.00	53	122
21-35-0143	7622038	1348259	8-68	3	245	24,625	3.24	799	35	17,778	3.41	606	10-74	1	43	1,129	-.05	33	87
21-35-0143	8168114	1399824	8-70	2	305	18,634	3.97	739	21	16,231	3.53	573	3-74		40	620	.07	33	60
21-35-0143	8461120	1347940	10-71	1	305	18,963	3.99	756	16	15,451	3.48	537	12-73		36	784	.04	35	70

HOLSTEIN USDA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C	REPT (%)	.....C O W I N D E X..... MILK (LB)	FAT (%)	FAT (LB)	DOL-LARS
21-35-0158	7537648	1427381	9-69	3	277	18,912	3.41	645	14	13,948	3.48	485	5-74		42	1,164	.02	45	$ 99
21-35-0158	7603354	1427381	1-70	3	256	19,375	3.22	623	21	14,604	3.42	499	9-74	1	42	1,158	.00	42	96
21-35-0158	7762017	1427381	1-71	2	189	16,615	3.37	560	11	14,476	3.43	496	12-74	1	38	774	.03	33	68
21-35-0161	6604500	1463825	7-66	6	267	21,546	3.51	757	38	16,143	3.46	558	12-74	1	38	894	.02	35	76
21-35-0161	6944531	1404202	8-67	6	256	20,307	3.26	663	27	16,425	3.59	590	1-75	1	45	963	-.13	16	65
21-35-0161	7312461	1282596	10-68	3	305	20,750	3.86	801	30	15,943	3.61	575	3-74		43	791	.01	30	67
21-35-0161	7458669	1494593	7-69	4	246	19,351	3.90	755	30	15,880	3.64	578	12-74	1	38	770	.06	37	71
21-35-0161	7458672	1494593	8-69	4	202	21,864	3.64	796	35	15,563	3.60	561	11-74	1	38	1,162	.02	45	99
21-35-0161	7482969	1494593	10-69	3	280	19,667	4.01	788	30	15,895	3.60	573	7-74	1	37	753	.08	40	73
21-35-0161	7633224	1494593	2-70	3	274	20,508	3.72	763	31	15,765	3.60	568	8-74	1	37	907	.03	38	79
21-35-0161	7727411	1541916	9-70	2	222	19,245	3.69	711	39	16,814	3.56	598	10-74	1	38	722	.03	31	64
21-35-0161	7802336	1556725	8-70	3	244	20,561	3.27	672	44	15,939	3.63	578	10-74	1	35	880	-.09	19	63
21-35-0161	7802339	1556725	9-70	3	218	24,013	3.14	753	39	16,153	3.61	583	1-75	1	34	1,301	-.12	29	93
21-35-0161	7825618	1494593	6-70	3	223	19,617	3.68	721	34	16,552	3.55	588	1-75	1	36	685	.03	30	61
21-35-0161	7857087	1459339	11-70	2	298	21,332	3.23	688	30	16,476	3.71	611	2-74		41	880	-.11	15	60
21-35-0178	7270733	1377691	11-68	2	292	20,682	3.43	709	14	14,427	3.75	541	6-74	1	40	998	-.07	26	75
21-35-0178	7717672	1377691	7-70	2	296	18,234	3.44	628	9	13,933	3.80	529	1-74		39	800	-.05	21	60
21-35-0214	7864562	1377691	10-70	2	305	22,161	3.98	881	10	18,153	3.72	675	10-73		39	792	.01	30	67
21-35-0222	7337796	1399607	11-68	4	252	19,618	3.80	746	14	15,908	3.50	557	12-74	1	44	662	.05	31	61
21-35-0222	7366360	1518395	1-69	4	242	20,178	3.59	724	14	15,927	3.49	556	1-75	1	32	869	.01	33	73
21-35-0239	7267639	1377691	11-68	5	250	19,790	3.46	685	13	16,028	3.57	572	12-74	1	45	842	-.04	24	65
21-35-0239	7643438	1432733	9-70	2	250	17,110	4.07	697	8	14,432	3.59	518	8-74	1	39	718	.03	31	64
21-35-0243	8154173	1577800	1-72	1	202	18,177	3.26	593	9	14,854	3.57	531	8-74	1	29	829	-.04	24	64
21-35-0246	8114576	1549232	8-70	3	232	17,288	3.37	583	15	15,351	3.47	532	12-74	1	39	898	-.07	22	66
21-35-0248	7175508	1404202	10-68	4	298	20,334	3.30	671	12	16,763	3.39	568	10-73		44	854	-.09	18	61
21-35-0248	7637514	1427381	1-70	2	305	17,161	3.54	607	15	15,061	3.51	529	3-74		40	814	.04	36	73
21-35-0248	8147839	1427381	1-72	1	205	20,657	3.70	764	9	17,316	3.27	567	8-74	1	35	896	.08	44	84
21-35-0263	6950167	1348259	11-67	4	305	23,180	3.83	887	15	19,277	3.63	699	1-74		44	776	.03	33	68
21-35-0263	7590663	1404202	11-69	3	304	21,273	3.50	745	19	17,505	3.67	642	12-73		43	859	-.09	17	60
21-35-0292	7362375	1377954	8-67	2	181	18,835	3.76	709	17	15,272	3.58	547	1-75	1	39	691	.03	30	61
21-35-0292	7638406	1387978	9-68	2	197	19,226	3.84	738	19	14,705	3.69	542	12-74	1	40	782	.00	29	65
21-35-0302	5983680	1239886	12-63	8	303	16,955	3.60	611	11	13,391	3.65	489	12-73		46	769	.01	29	65
21-35-0302	6600033	1278644	7-66	3	293	21,004	3.05	641	14	15,448	3.53	545	6-74	1	42	1,066	-.14	18	72
21-35-0305	5681681	1085978	10-62	11	285	20,376	3.44	700	18	16,021	3.51	562	10-74	1	47	1,011	-.03	32	80
21-35-0305	7286665	1499876	8-68	5	252	21,030	3.38	711	15	16,884	3.45	582	1-75	1	42	870	-.07	21	64
21-35-0305	7930958	1570520	9-71	2	133	17,680	3.35	592	16	15,815	3.39	536	11-74	1	36	1,000	-.04	30	78
21-35-0307	5936819	1245520	9-63	10	276	18,386	3.81	700	20	16,017	3.52	563	11-74	1	47	716	.01	28	61
21-35-0307	7229118	1261857	9-68	5	269	19,326	3.51	678	19	15,791	3.57	564	9-74	1	45	777	.03	33	68
21-35-0320	6390274	1278644	12-64	8	291	18,321	3.47	636	9	13,559	3.64	493	3-74	2	46	1,115	-.08	29	83
21-35-0323	7214731	1387978	8-68	5	250	19,030	3.78	719	22	14,077	3.61	508	1-75	1	45	933	.01	36	79
21-35-0338	5111974	956081	5-60	6	267	15,719	4.16	654	15	12,259	3.58	439	11-74	1	45	762	.07	38	72
21-35-0357	5912129	1245520	9-63	9	301	16,826	3.35	563	22	13,223	3.67	485	4-74		47	982	-.09	19	63
21-35-0381	5983761	1049547	10-63	7	305	20,000	3.96	792	13	15,782	3.81	601	12-73		46	855	.00	31	71
21-35-0386	7399126	1377954	11-67	3	217	18,359	3.88	713	11	13,392	3.69	494	1-75	1	42	889	.03	37	78
21-35-0386	8041091	1447414	12-70	2	246	15,775	3.38	533	12	13,171	3.69	486	8-74	1	39	935	-.07	23	69
21-35-0407	6993212	1404202	11-67	5	300	22,608	2.62	592	4	18,027	3.25	585	3-74		44	1,021	-.20	7	61
21-35-0407	7233489	1372874	9-68	5	257	24,029	2.68	644	22	18,381	3.24	595	12-74	1	45	1,083	-.20	9	66
21-35-0407	7544900	1377691	8-69	3	282	21,595	3.53	763	8	17,436	3.30	575	7-74	1	42	835	.00	30	69
21-35-0426	7661628	1447414	4-70	3	269	21,396	3.67	785	19	16,714	3.65	610	9-74	1	43	1,165	-.03	37	93
21-35-0426	7704012	1427381	10-70	2	305	19,913	3.66	729	11	15,108	3.59	542	1-74		40	1,073	.05	46	95
21-35-0439	7172253	1348259	8-68	5	263	20,456	3.53	723	20	17,188	3.42	587	11-74	1	45	703	.01	27	60
21-35-0450	7126195	1350190	1-68	4	255	20,178	3.58	722	30	14,594	3.74	546	10-74	1	44	854	-.07	21	63
21-35-0450	7805846	1458744	12-70	2	268	20,071	3.78	759	27	15,771	3.70	584	7-74	1	40	760	.00	28	63
21-35-0450	7805848	1427381	12-70	2	208	21,465	3.77	810	33	16,327	3.82	623	11-74	1	40	1,103	.04	46	96
21-35-0466	5982610	1085978	12-63	7	299	20,552	3.47	713	19	17,582	3.47	610	6-74	1	46	834	-.02	27	67
21-35-0466	6896700	1278644	8-67	5	282	20,602	3.32	685	26	17,575	3.47	610	8-74	1	45	867	-.08	19	62
21-35-0466	7144106	1372874	9-68	4	271	22,227	3.66	813	27	17,577	3.44	604	9-74	1	44	904	-.03	29	72
21-35-0489	7343825	1377691	3-69	3	305	22,413	3.24	727	17	18,432	3.43	633	10-73		43	826	-.07	20	61
21-35-0489	7583914	1493643	5-70	2	305	20,370	4.01	816	18	17,176	3.53	606	2-74		39	742	-.01	26	61
21-35-0489	7797688	1450228	12-70	2	180	20,573	3.75	772	26	17,769	3.62	643	1-75	1	40	750	-.02	25	61
21-35-0507	8219705	1404202	2-72	1	241	21,040	3.07	646	3	12,259	3.98	488	6-74	1	34	959	-.13	15	64
21-35-0518	7659098	1404202	10-69	3	264	18,209	3.37	613	7	13,574	3.57	484	8-74	1	42	939	-.09	20	67
21-35-0549	7256468	1441183	10-68	2	199	21,130	3.72	785	11	16,343	3.49	571	12-74	1	27	802	.00	29	67
21-35-0582	5388813	1189870	8-61	10	282	21,783	3.45	752	25	15,079	3.69	557	12-74	1	47	1,141	-.03	37	91
21-35-0590	7202095	1408080	10-68	2	261	16,387	3.76	616	10	12,172	3.48	424	8-73	2	40	746	-.01	25	60
21-35-0596	7149380	1290716	1-68	4	262	17,724	3.65	647	23	13,647	3.78	516	10-74	1	44	651	.06	32	61
21-35-0597	8200042	1404202	9-71	1	305	23,548	3.07	722	7	16,818	3.28	552	3-74		35	921	-.11	17	63
21-35-0612	5953080	1276654	10-63	8	285	19,823	3.20	634	15	14,427	3.50	505	10-74	1	46	895	-.08	21	65
21-35-0612	8151618	1427381	12-71	1	305	16,484	3.52	581	7	13,285	3.50	465	1-74		35	890	.04	39	79
21-35-0641	7848986	1404202	10-70	3	248	21,275	3.30	702	12	16,876	3.55	599	11-74	1	42	939	-.11	17	64
21-35-0651	7425967	1427381	10-69	2	305	19,107	3.61	690	8	15,769	3.55	560	8-73		40	925	.04	40	82
21-35-0677	8232448	1427381	2-72	1	193	18,016	3.50	630	10	12,392	3.58	444	8-74	1	35	1,017	.03	42	89
21-35-0683	7440464	1427381	11-69	2	305	15,309	3.66	560	11	11,587	4.00	464	5-74		40	937	.02	37	80
21-35-0915	6150602	1413705	5-64	6	295	17,504	3.80	666	5	12,866	3.53	454	12-73		42	828	.08	42	78
21-35-0915	7473127	1377691	6-69	4	244	16,150	4.08	659	16	13,566	3.69	501	12-74	1	44	682	.03	29	60
21-35-0964	7411810	1458744	4-69	3	305	19,782	3.49	690	12	13,089	3.55	465	2-74		42	1,056	-.03	34	84
21-35-0964	7465106	1458744	6-69	4	260	18,336	3.41	625	17	14,016	3.55	497	10-74	1	44	829	-.04	24	64
21-37-0004	7679229	1447414	9-70	2	293	20,277	4.15	841	12	16,345	3.79	620	6-74	1	39	1,029	.01	39	87
21-37-0005	7927641	1546658	8-71	2	211	23,816	3.89	927	13	18,060	3.62	653	11-74	1	35	1,034	-.01	36	85
21-37-0007	7747426	1348259	9-70	3	231	21,287	3.63	772	19	17,060	3.70	632	12-74	1	42	754	-.01	26	62
21-37-0007	7747429	1537570	12-70	3	229	21,459	4.00	858	19	17,589	3.67	645	12-74	1	42	575	.14	42	65
21-37-0064	7294358	1496245	10-68	3	297	18,322	4.36	798	8	14,972	3.70	554	8-73	2	38	762	.09	41	74
21-37-0096	7646043	1427381	7-70	3	240	20,444	3.58	732	15	16,893	3.62	611	10-74	1	42	1,031	.03	42	89
21-37-0102	8037000	1531866	9-71	1	305	17,872	4.05	723	3	13,462	3.74	503	1-74		33	780	-.04	22	60
21-37-0132	6222099	1278644	11-64	8	269	16,922	3.77	638	13	14,431	3.71	535	1-75	1	46	785	-.03	24	62

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVO MO-YR	T O	REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	DOL-LARS
21-37-0139	6707078	1278644	8-66	7	293	19,324	3.69	714	7	15,864	3.56	564	7-74	1	46	886	-.03	28	$ 70
21-37-0139	7006181	1278644	10-67	5	276	20,039	3.21	644	7	16,775	3.44	577	10-74	1	44	858	-.09	17	60
21-37-0168	7258577	1458744	8-68	4	284	19,734	4.00	789	8	16,505	3.61	596	7-74	1	43	684	.05	32	63
21-37-0168	7424160	1427381	9-69	2	305	19,255	3.54	681	10	15,922	3.61	574	10-73		40	896	.03	37	78
21-37-0172	8042642	1461578	7-71	1	188	20,583	3.79	780	11	14,812	3.47	514	9-74	1	35	829	.05	37	74
21-37-0182	7571664	1418353	12-69	2	305	19,179	3.75	719	15	13,615	3.69	502	2-74		39	853	.01	33	72
21-37-0186	8223253	1392858	7-72	1	170	21,320	3.97	846	22	14,581	3.61	526	9-74	2	36	757	.06	36	70
21-37-0206	6358539	1242163	7-65	6	305	18,370	3.48	640	23	14,679	3.75	551	4-74		46	928	-.14	12	60
21-37-0206	6681335	1272013	10-66	6	276	18,420	3.89	717	33	14,587	3.77	550	10-74	1	46	850	-.01	29	69
21-37-0206	7508987	1532770	8-69	3	300	19,357	3.55	688	27	13,379	3.81	510	9-73		32	1,102	-.05	32	85
21-37-0206	7736833	1517540	8-69	3	262	17,940	3.48	624	29	14,149	3.82	540	8-74	1	39	713	.01	28	61
21-37-0381	7376541	1278644	6-69	4	246	18,802	3.33	627	18	13,085	3.61	473	12-74	1	44	1,177	-.10	28	86
21-37-0538	6526927	1330987	2-65	4	251	20,900	3.74	782	37	16,821	3.66	616	12-74	1	44	756	.04	34	68
21-37-0538	6676157	1330987	1-65	4	305	21,101	3.70	781	37	17,041	3.66	623	4-74		44	764	.04	34	68
21-37-0538	6845559	1244845	1-66	7	272	21,736	3.51	762	40	16,759	3.68	616	12-74	1	46	840	-.06	21	62
21-37-0538	7382109	1348259	5-67	4	297	21,589	3.62	781	45	17,179	3.65	627	1-74		44	834	.00	30	69
21-37-0538	7652733	1347940	9-68	3	278	20,466	3.81	779	25	16,556	3.69	611	7-74	1	42	916	.02	37	79
21-37-0538	7897074	1427381	9-69	2	305	18,904	3.92	741	27	17,079	3.59	613	8-73		40	759	.08	40	73
21-37-0538	7916203	1427381	10-69	2	305	23,376	3.46	808	39	17,102	3.63	621	2-74		41	1,243	.01	47	105
21-37-0558	7550018	1487851	9-69	4	267	19,962	3.57	713	18	13,522	3.79	512	10-74	1	34	757	-.02	24	60
21-37-0752	7228589	1516605	12-68	3	283	21,448	3.85	826	9	16,921	3.74	633	7-74	1	30	712	.03	30	62
21-37-0752	7678884	1348259	11-69	2	305	21,086	3.45	728	16	16,506	3.84	634	12-73		40	797	-.05	22	61
21-37-0752	8179149	1419528	1-71	2	196	21,699	3.65	792	14	16,696	3.85	643	12-74	1	40	830	-.01	28	67
21-37-0960	7588063	1427381	8-69	2	304	18,457	3.42	631	14	16,284	3.75	610	9-73		39	815	.00	30	68
21-37-0960	8430707	1427381	8-72	1	178	20,000	3.76	751	4	18,075	3.71	671	9-74	1	34	774	.05	36	71
21-39-0024	7799996	1430145	1-71	2	236	20,847	3.24	675	9	15,223	3.58	545	10-74	1	39	814	-.06	20	60
21-39-0026	5743045	1285296	6-62	7	277	19,439	3.68	716	9	15,397	3.51	541	11-74	1	37	740	.01	28	62
21-39-0026	7289940	1427381	3-69	2	305	17,977	3.36	604	6	15,693	3.45	542	3-74		39	836	.02	34	72
21-39-0057	6553279	1239886	6-64	3	244	19,457	4.03	784	9	16,381	3.62	593	10-74	1	42	673	.07	35	64
21-39-0061	5611863	1367878	5-62	11	291	21,211	3.53	748	30	17,439	3.65	637	9-74	1	39	883	-.05	25	68
21-39-0113	7985269	1427381	1-70	2	264	15,886	3.84	610	6	13,210	3.44	454	1-74	2	39	853	.07	42	80
21-39-0114	8485858	1419528	12-71	2	188	20,058	3.76	754	10	16,333	3.43	561	12-74	1	39	678	.04	30	61
21-39-0114	8661480	1492023	6-72	1	268	23,400	3.24	759	11	17,867	3.62	647	6-74	1	35	934	-.09	21	67
21-39-0201	7128811	1347940	8-68	4	264	18,332	3.81	699	17	14,605	3.91	571	11-73		44	882	.00	32	73
21-39-0232	7309639	1330597	11-68	3	257	20,380	3.17	646	12	14,083	3.50	493	9-74	1	42	895	-.09	19	64
21-39-0232	7309641	1496750	11-68	3	305	20,776	3.32	690	11	14,722	3.44	507	3-74		42	953	-.05	27	73
21-39-0258	7271300	1377691	2-69	4	247	21,842	3.72	812	34	17,989	3.60	648	12-74	1	44	846	-.01	29	69
21-39-0261	5541466	1239886	11-61	6	305	19,430	3.68	715	15	13,582	3.88	527	2-74		46	1,017	.00	37	85
21-39-0278	7466727	1389471	10-69	3	244	20,536	3.49	717	17	14,257	3.47	495	10-74	1	42	941	-.04	28	73
21-39-0288	7562876	1348259	3-70	2	303	18,469	3.88	717	15	13,257	3.85	510	2-74		40	792	.01	30	67
21-39-0288	7676089	1348259	5-70	3	254	19,016	4.03	766	21	15,067	3.73	562	9-74	1	43	724	.05	33	65
21-39-0299	6855720	1270932	8-67	5	294	20,371	3.40	693	15	15,827	3.60	570	11-73		45	874	-.07	22	65
21-39-0476	8345831	1450228	2-72	1	298	19,871	3.31	658	11	13,461	3.47	467	5-74	1	36	871	-.06	23	65
21-39-0534	7908202	1563453	8-71	2	196	19,280	3.39	654	14	14,333	3.61	517	12-74	1	39	791	-.03	24	62
21-39-0672	7580048	1432733	7-69	2	305	18,532	3.49	647	16	14,149	3.73	528	10-73		40	888	-.04	26	69
21-39-0672	7798493	1520034	8-70	1	293	18,602	3.31	615	23	13,974	3.64	508	10-73	2	36	942	-.11	18	65
21-39-0678	5594759	1239886	1-62	10	291	19,313	3.68	711	21	16,263	3.63	591	8-74	1	47	739	.03	31	65
21-39-0678	6416832	1278644	5-65	7	275	21,038	3.67	773	19	16,573	3.63	601	12-74	1	46	1,082	-.04	33	85
21-39-0678	6658137	1242163	9-66	6	285	19,312	3.95	763	17	17,135	3.54	607	7-74	1	46	772	-.03	23	60
21-39-0678	6658144	1482189	10-66	5	272	19,332	3.56	689	23	16,676	3.62	604	10-74	1	42	758	-.02	25	61
21-39-0678	7451046	1404931	8-69	3	289	20,270	3.93	797	19	17,218	3.68	633	6-74	1	43	766	-.03	24	61
21-39-0678	7776244	1404202	12-70	2	305	21,342	3.46	739	17	16,891	3.72	628	4-74		40	868	-.10	16	60
21-39-0685	7580049	1387978	12-68	2	258	19,219	3.81	732	8	15,086	3.53	532	8-74	1	39	727	.02	29	62
21-39-0691	7011665	1278644	1-68	4	262	19,004	3.20	608	13	15,595	3.34	521	11-74	1	44	916	-.09	20	65
21-39-0699	8044419	1447414	7-71	2	244	17,880	3.23	578	3	13,170	3.61	476	8-74	1	37	1,037	-.08	25	76
21-39-0703	5866106	1085978	3-63	8	268	17,965	3.47	623	14	14,409	3.64	524	6-74	2	46	917	-.04	28	72
21-40-0014	4473051	956081	8-57	12	303	18,192	3.39	617	16	13,633	3.64	496	10-73		48	959	-.05	27	73
21-40-0014	7241316	1404931	2-69	4	261	20,058	3.47	697	11	14,190	3.61	512	10-74	1	44	1,126	-.08	28	83
21-40-0014	7581938	1531274	4-70	2	305	17,545	3.48	611	8	13,123	3.68	483	4-74		36	891	-.07	22	66
21-40-0014	7941152	1404931	1-71	2	249	21,175	3.25	689	7	14,975	3.51	526	9-74	1	39	990	-.11	20	69
21-40-0014	7956898	1459339	4-71	2	187	19,718	3.21	633	6	12,896	3.75	484	1-75	1	38	962	-.11	19	67
21-40-0023	6437435	1415089	8-65	7	300	22,090	3.89	860	23	17,837	3.75	669	1-74		38	761	.06	36	70
21-40-0023	6987656	1458744	9-67	3	305	23,578	3.47	818	17	17,241	3.74	644	8-73		43	1,055	-.05	31	82
21-40-0023	7487484	1458744	7-69	2	305	22,178	3.40	753	13	16,134	3.79	611	8-73		39	873	-.06	23	66
21-40-0023	7553687	1458744	11-69	3	257	22,315	3.46	773	12	17,350	3.79	657	9-74	1	42	868	-.05	24	66
21-40-0023	7737435	1458744	7-70	2	305	23,741	3.63	862	12	18,566	3.74	694	2-74		40	874	-.03	28	70
21-40-0023	7737438	1458744	8-70	1	305	22,503	3.68	827	23	16,514	3.74	618	8-73		36	802	-.01	27	65
21-40-0023	8205399	1574971	5-72	1	223	23,585	3.48	820	15	17,362	3.74	649	8-74	1	19	802	-.05	22	61
21-40-0024	7594175	1504686	10-68	4	275	16,706	3.84	641	15	13,629	3.57	486	8-74	1	42	659	.08	36	64
21-40-0024	7799631	1348259	7-67	4	233	17,636	3.65	643	19	14,083	3.69	520	12-74	1	44	756	-.01	26	62
21-40-0040	7341267	1458744	9-68	3	305	21,398	3.43	733	12	13,645	3.64	496	3-74		42	1,211	-.05	37	95
21-40-0040	7341269	1458744	11-68	4	253	17,281	3.17	548	12	13,379	3.68	492	12-74	1	43	878	-.09	18	62
21-40-0040	7595234	1427381	2-70	2	305	17,094	3.74	639	6	14,488	3.57	517	4-74		39	832	.06	39	76
21-40-0042	7796556	1348259	2-70	1	305	21,588	3.84	829	13	13,607	3.70	504	11-73		36	883	.01	34	75
21-40-0047	7764295	1544708	8-70	2	305	21,623	3.62	783	5	16,007	3.64	583	2-74		35	1,232	.03	50	107
21-40-0059	7096296	1377691	9-67	3	293	21,334	3.29	701	7	16,850	3.56	600	6-74	1	42	831	-.07	19	60
21-40-0059	7308327	1427381	1-69	4	240	19,664	3.78	743	15	18,033	3.56	642	11-74	1	44	755	.06	37	70
21-40-0059	7885432	1427381	10-70	2	242	20,961	3.25	682	8	18,013	3.53	635	2-74		39	867	.00	31	72
21-40-0063	7947455	1579961	8-70	3	221	20,234	3.95	799	22	16,335	3.86	631	1-75	1	32	778	.00	29	65
21-40-0073	6701014	1278644	11-65	7	274	19,296	3.44	664	19	15,508	3.56	552	11-74	1	46	969	-.07	25	72
21-40-0078	6526882	1278644	12-65	3	305	17,424	3.34	582	20	13,180	3.61	476	1-74		43	916	-.09	20	65
21-40-0087	7323424	1458744	3-69	2	296	16,547	4.07	674	20	13,254	3.75	497	3-74		40	680	.03	29	60
21-40-0087	7366347	1330987	8-69	2	281	17,375	3.33	579	21	12,817	3.65	468	7-74	1	40	764	-.01	26	62
21-40-0087	7722004	1408080	1-70	3	227	16,910	3.74	633	15	12,618	3.82	482	1-75	1	42	828	-.04	24	64
21-40-0125	6843964	1242163	8-65	5	268	21,171	3.31	701	17	16,965	3.51	596	11-74	1	45	1,010	-.15	14	66

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	REPT (%)	....C O W I N D E X.... MILK (LB)	FAT (%)	FAT (LB)	OOL-LARS
21-40-0585	6935908	1085978	12-67	5	290	20,398	3.42	698	14	16,254	3.60	585	8-74	1	45	922	-.04	27	$ 71
21-40-0811	7917426	1600107	5-71	2	201	18,028	3.43	619	9	13,260	3.64	483	12-74	1	25	841	-.05	23	64
21-42-0011	6399012	1278644	8-65	7	282	16,324	3.47	567	13	13,538	3.59	486	9-74	1	46	822	-.07	20	60
21-42-0015	6405434	1278644	11-65	7	287	19,562	3.59	703	15	15,916	3.67	584	9-74	1	46	963	-.06	26	73
21-42-0015	7377251	1520161	6-69	3	281	18,824	3.57	672	16	15,945	3.76	599	6-74	1	41	665	.08	36	65
21-42-0022	7462694	1450228	8-69	3	301	20,821	3.15	656	18	15,206	3.55	540	3-74		42	1,031	-.09	24	75
21-42-0022	7907713	1450228	3-71	2	270	20,773	3.44	714	15	15,579	3.54	552	7-74	1	40	937	-.05	27	72
21-42-0022	8104341	1427381	2-72	1	209	20,549	3.16	649	17	15,806	3.50	554	8-74	1	36	958	.01	36	81
21-42-0022	8114521	1450228	4-71	2	283	19,728	3.69	728	15	15,279	3.53	540	6-74	1	40	855	-.01	30	70
21-42-0027	7617628	1419528	7-70	2	305	24,800	3.10	770	11	19,398	3.54	686	11-73		40	861	-.07	21	63
21-42-0132	6590396	010255163	3-62	8	302	19,057	3.64	694	61	13,956	3.60	503	1-74		47	620	.09	36	62
21-42-0132	7090815	1278644	6-68	5	273	18,037	3.38	609	54	14,583	3.60	525	10-74	1	45	899	-.09	19	64
21-42-0132	7494056	1312008	9-69	3	305	18,700	3.87	723	36	14,781	3.61	533	3-74		43	649	.08	35	63
21-42-0132	7757521	1447414	1-71	2	294	18,340	3.61	662	39	15,383	3.64	560	5-74	1	41	980	-.04	29	76
21-42-0137	6110957	1085978	4-64	6	276	18,101	3.75	679	15	14,763	3.52	519	11-74	1	45	877	.03	36	76
21-42-0137	7778728	1419528	10-70	2	196	18,369	3.54	651	10	13,492	3.51	474	12-74	1	39	802	.01	30	67
21-42-0147	6698706	1348259	10-66	7	260	16,293	3.70	603	10	13,526	3.62	489	2-75	1	46	713	.01	27	60
21-42-0147	7716726	1404202	7-70	3	274	16,129	3.64	587	10	12,664	3.68	466	8-74	1	42	831	-.07	20	61
21-42-0160	5952096	1085978	11-63	7	293	19,676	3.54	697	10	16,991	3.50	595	6-74	1	46	821	-.02	27	66
21-42-0160	7187615	1348259	11-68	3	305	20,974	3.47	728	14	16,911	3.48	588	2-74		43	798	-.01	27	65
21-42-0162	7536442	1245520	3-69	4	305	21,322	3.60	767	26	17,058	3.48	594	4-74		44	913	-.02	30	73
21-42-0162	7695701	1290716	7-70	3	246	20,478	3.89	797	32	17,083	3.61	616	11-74	1	43	559	.12	38	61
21-42-0187	6320327	1244009	1-65	7	254	17,866	3.69	660	14	14,685	3.51	516	2-75	1	46	853	-.01	29	69
21-42-0187	7892868	010308691	1-71	2	276	17,461	3.73	651	12	14,140	3.52	498	7-74	1	38	896	.08	44	84
21-42-0221	7127680	1476012	4-68	4	305	22,186	3.59	796	15	15,321	3.72	570	3-74		37	1,429	-.06	43	112
21-42-0221	7337799	1476012	1-69	4	294	18,667	3.88	724	9	15,538	3.64	566	6-74	1	36	839	.00	31	70
21-42-0221	8370161	1598618	9-72	1	186	18,906	3.42	646	6	14,696	3.50	514	9-74	1	19	757	-.02	24	60
21-42-0252	7935342	1571251	9-71	1	305	21,144	3.16	669	7	17,764	3.56	632	3-74		30	993	-.15	14	65
21-42-0269	6204753	1085978	12-64	6	305	17,619	3.93	693	14	15,866	3.52	559	4-74		46	653	.06	32	61
21-42-0269	6753146	1278644	1-67	6	280	19,440	3.09	601	22	15,977	3.56	568	8-74	1	46	952	-.14	14	63
21-42-0269	6789280	1278644	10-66	5	273	19,002	3.25	617	22	15,675	3.55	557	10-74	1	45	909	-.11	17	63
21-42-0273	5766243	1314251	1-62	7	272	20,244	3.37	682	10	14,661	3.40	498	12-74	1	39	978	-.04	29	76
21-42-0273	8089242	1427381	9-70	2	186	16,883	3.71	627	11	14,814	3.34	495	12-74	1	39	802	.07	40	75
21-42-0292	7245223	1348259	8-68	5	277	23,152	3.27	756	22	18,302	3.56	652	9-74	1	45	954	-.06	25	72
21-42-0292	7870575	1404202	9-70	2	305	23,441	3.15	738	12	18,146	3.60	653	8-73		40	984	-.14	15	65
21-42-0292	7870578	1312008	9-70	2	305	24,730	3.47	859	15	18,672	3.47	648	10-73		40	833	.03	35	73
21-42-0292	7940431	1419528	10-71	2	250	21,356	3.80	811	19	18,021	3.53	637	9-74	1	40	689	.04	31	62
21-42-0292	8063189	1419528	10-71	2	254	23,744	3.27	777	17	17,991	3.56	641	8-74	1	40	934	-.05	27	72
21-42-0298	7879520	1404202	1-71	2	301	16,982	3.63	616	10	13,126	3.65	479	3-74		40	823	-.07	19	60
21-42-0394	7294345	1419528	9-68	3	305	22,131	3.57	790	11	16,733	3.54	592	8-73		42	919	.00	34	77
21-42-0394	7583939	1419528	4-70	2	305	22,429	3.12	700	6	17,720	3.28	582	2-74		39	804	-.03	25	63
21-42-0394	7708232	1545317	6-70	2	305	20,867	3.25	679	6	17,624	3.41	601	11-73		35	891	-.04	27	70
21-42-0394	8080284	1459339	3-72	2	180	19,600	3.67	719	9	14,793	3.49	517	1-75	1	39	824	-.03	25	64
21-42-0404	7663157	010275932	8-70	2	245	20,796	3.30	686	24	12,521	3.43	429	9-74	1	40	798	.01	30	67
21-42-0404	7757429	010308691	9-70	2	269	18,749	3.43	643	27	13,202	3.67	485	7-74	1	38	1,039	.03	43	91
21-42-0404	7815832	010308691	1-71	1	305	20,772	3.41	708	11	12,453	3.80	473	8-74		33	1,141	.04	47	99
21-42-0404	7815833	010308691	3-71	1	271	16,883	3.19	539	33	13,938	3.50	488	6-74	1	34	777	.03	33	68
21-42-0404	7815834	010308691	4-71	1	287	19,105	3.52	672	30	13,633	3.51	478	5-74	1	34	980	.06	45	89
21-42-0404	8158392	010308691	12-71	1	186	18,945	3.40	645	6	12,882	3.60	464	9-74	1	32	952	.05	42	85
21-42-0404	8322889	010308691	1-72	1	174	17,186	4.20	721	6	12,882	3.60	464	9-74	1	32	833	.11	47	83
21-42-0429	6980516	1473442	10-67	4	305	19,656	3.56	699	28	15,857	3.63	576	1-74		43	810	-.05	22	61
21-42-0429	7006939	1272013	11-67	5	275	17,890	3.48	622	36	14,638	3.52	515	9-74	1	45	794	-.05	21	60
21-42-0429	7850888	1387978	11-70	2	208	19,128	3.61	690	59	14,993	3.45	518	12-74	1	40	781	.00	28	65
21-42-0429	8476046	1571850	11-71	2	227	20,323	3.22	655	29	15,100	3.42	517	10-74	1	34	1,173	-.13	22	81
21-42-0469	6368965	1330987	3-65	7	284	24,532	4.09	1004	12	19,445	3.76	731	3-74	2	46	1,005	.10	52	96
21-42-0469	7616782	1427381	2-70	3	305	22,854	3.61	825	8	19,180	3.76	722	3-74		42	1,013	.01	39	86
21-42-0469	7942916	1419528	7-71	2	217	25,742	3.09	795	30	19,440	3.30	641	10-74	1	40	980	-.05	28	75
21-42-0711	7556530	1404931	1-70	2	297	22,189	3.43	762	15	15,994	3.53	565	2-74		40	1,058	-.09	25	77
21-42-0746	6398199	1085978	7-65	7	302	16,708	3.63	606	26	13,117	3.79	497	2-74		46	827	-.03	26	65
21-42-0806	6290209	1312008	11-64	7	277	23,862	3.08	734	17	16,525	3.48	575	11-74	1	46	1,114	-.06	31	85
21-42-0806	7264229	1347940	11-68	4	263	22,629	3.14	710	23	16,769	3.43	575	11-74	1	44	1,141	-.06	32	87
21-42-0806	7560540	1347940	2-70	3	214	18,697	3.36	629	20	15,887	3.42	543	11-74	1	42	758	-.01	26	62
21-43-0003	5867534	1252934	9-62	9	293	18,016	4.06	731	8	14,464	3.61	522	8-74	1	46	711	.09	39	70
21-43-0042	7175651	1348259	12-67	5	262	20,685	3.51	726	11	17,365	3.63	630	11-74	1	45	769	-.03	24	61
21-43-0077	7360497	1348259	12-68	3	256	17,285	3.47	600	11	13,219	3.56	471	9-74	1	42	759	-.01	26	62
21-43-0085	6201950	1221835	12-64	7	305	17,104	3.64	622	13	13,998	3.62	507	4-74		46	796	-.01	27	65
21-43-0085	6909531	1278644	11-66	7	276	16,725	3.44	576	13	13,693	3.63	497	9-74	1	46	857	-.08	19	61
21-43-0716	7312533	1404931	1-68	4	268	18,411	4.24	781	17	15,779	3.59	567	9-74	1	44	752	.03	32	66
21-44-0036	6654719	1467024	10-66	5	305	20,771	3.23	670	18	16,514	3.37	557	1-74		36	834	-.08	19	60
21-44-0036	6943667	1404202	9-67	4	254	21,006	3.04	638	21	16,606	3.33	553	12-74	1	44	932	-.13	14	62
21-44-0036	6982807	1467024	7-67	5	263	21,746	3.17	689	22	16,691	3.38	564	12-74	1	36	967	-.09	22	70
21-44-0036	7219040	1387978	12-68	4	257	20,488	3.87	792	23	16,464	3.38	556	12-74	1	44	813	.06	38	74
21-44-0056	7122678	1387978	6-68	5	286	17,486	3.71	649	25	13,999	3.62	507	8-74	1	45	780	.00	28	65
21-44-0066	7119644	1377691	3-68	5	302	19,077	3.17	605	16	15,185	3.46	525	3-74		45	874	-.09	19	62
21-44-0066	7610470	1382874	9-69	4	278	18,482	3.35	619	22	14,947	3.44	514	7-74	1	32	874	-.05	24	66
21-44-0066	7610472	1404202	7-69	3	303	19,387	3.46	671	22	15,004	3.49	523	10-73		43	946	-.08	23	69
21-44-0080	6885144	1347940	6-67	2	302	17,856	3.74	668	13	14,075	3.58	504	2-74		40	830	.02	33	71
21-44-0080	7657201	1427381	8-70	2	227	16,129	3.47	559	12	13,505	3.60	486	10-74	1	40	826	.03	34	72
21-44-0177	6670130	1237057	6-66	6	301	22,766	3.42	778	14	17,303	3.57	617	4-74	2	45	910	-.07	22	67
21-44-0576	7669525	1450228	9-70	2	305	21,936	3.32	729	5	17,524	3.52	617	1-74		38	808	-.06	20	60
21-45-0009	6955449	1426912	9-67	4	305	20,037	3.57	715	12	14,560	3.61	526	9-73		43	849	.03	36	75
21-45-0014	6818523	1379263	2-67	5	304	22,494	3.27	736	16	17,070	3.41	582	2-74		45	876	-.03	27	69
21-45-0014	7283386	1499133	1-69	4	246	20,766	3.47	721	18	17,373	3.46	601	12-74	1	42	1,032	-.06	28	78
21-45-0048	6942681	1486708	9-67	5	285	21,173	2.91	616	8	15,294	3.14	480	8-74	1	34	988	-.12	18	68
21-45-0048	8006669	1426597	10-71	1	305	18,025	3.55	640	8	10,078	3.75	378	4-74		35	856	-.03	27	68

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVO MO-YR	T O	C REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	OOL-LARS
21-45-0078	7237840	1375967	9-68	3	305	25,515	2.98	760	11	15,813	3.58	566	10-73		42	1,302	-.18	20	$ 86
21-45-0078	7634474	1410733	10-69	3	274	20,954	3.72	780	12	15,561	3.63	565	7-74	1	42	831	.00	30	69
21-45-0078	7689462	1552363	11-70	2	272	21,422	3.43	735	20	16,050	3.69	592	7-74	1	36	858	-.07	20	62
21-45-0078	7907832	1447414	7-70	2	161	19,954	3.68	734	18	16,172	3.69	597	7-74	2	39	982	-.04	30	77
21-45-0141	6886180	1348259	9-67	6	268	19,838	3.54	702	15	15,762	3.44	542	12-74	1	45	873	.01	33	74
21-45-0142	6942780	1348259	11-67	5	284	21,184	3.44	729	8	17,007	3.35	570	8-74	1	44	777	.01	29	65
21-45-0142	8124842	1408080	12-71	1	286	22,045	3.37	742	7	15,795	3.61	570	5-74	1	35	867	-.07	21	64
21-45-0171	6972570	1493643	12-67	5	283	24,381	3.51	855	8	20,033	3.78	757	8-74	1	44	1,003	-.11	20	70
21-45-0198	7523068	1375967	11-69	3	285	21,632	3.64	788	17	16,579	3.35	556	7-74	1	42	847	-.03	26	67
21-45-0198	7971316	1450228	6-71	2	253	20,664	3.45	712	16	16,729	3.40	569	8-74	1	40	853	-.03	26	67
21-45-0199	7090166	1349319	4-68	4	305	20,644	3.38	698	16	15,230	3.59	546	3-74		44	848	-.06	22	63
21-45-0199	7214600	1375967	11-68	3	305	22,690	3.36	762	18	15,814	3.59	567	4-74		43	1,053	-.11	22	74
21-45-0199	7830132	1536957	10-70	2	250	22,765	3.23	736	10	14,792	3.61	534	8-74	1	39	1,067	-.06	30	82
21-45-0238	5960527	1239886	7-63	9	304	19,213	3.20	614	8	15,566	3.52	548	4-74		47	841	-.05	23	64
21-45-0238	7147406	1404931	8-68	4	293	20,174	3.35	675	11	16,199	3.51	569	10-73		44	915	-.10	18	64
21-45-0288	6480896	1433675	2-66	5	303	22,353	3.43	767	11	16,654	3.54	590	1-74		44	922	.00	33	76
21-45-0288	7660529	1430145	6-70	2	305	22,608	3.41	771	8	16,232	3.60	585	2-74		40	838	-.03	26	66
21-45-0336	7344650	1387978	7-68	5	249	20,438	3.47	709	10	17,328	3.28	568	12-74	1	44	761	.01	29	64
21-45-0336	7885636	1399283	8-70	3	220	22,497	3.30	743	8	17,822	3.39	604	1-75	1	41	816	-.06	21	61
21-45-0364	6020214	1239886	2-64	4	303	18,511	3.68	681	8	15,349	3.47	532	3-74		44	688	.05	32	63
21-45-0364	6463776	1206797	1-66	4	305	19,515	3.50	684	8	15,176	3.52	534	3-74		43	796	-.01	28	65
21-45-0371	7960980	1447414	6-70	3	264	17,183	3.42	587	12	13,168	3.60	474	9-74	1	42	1,058	-.06	29	80
21-45-0371	7960981	1447414	5-71	2	301	16,382	3.53	578	8	11,987	3.42	410	4-74		39	1,064	-.03	34	85
21-45-0410	7249301	1458744	11-68	3	305	17,620	3.27	577	8	12,441	3.79	471	8-73		42	901	-.07	22	66
21-45-0462	7917847	1450228	8-71	1	305	21,006	3.35	704	4	15,746	3.52	554	10-73		34	798	-.05	22	61
21-45-0468	6656212	1348259	1-66	2	196	16,744	4.28	716	39	13,166	3.65	480	12-74	1	40	638	.07	33	61
21-45-0468	7830320	1450228	10-70	1	249	19,969	3.52	703	35	14,147	3.68	520	7-74	1	36	918	-.05	26	70
21-45-0468	7850916	1427381	1-71	1	242	20,087	3.23	649	37	14,358	3.66	525	7-74	1	36	1,087	.00	39	90
21-45-0468	7985884	1450228	4-71	1	298	18,463	3.34	616	34	13,786	3.61	498	5-74	1	36	832	-.06	21	62
21-45-0474	7769285	1546913	10-70	2	157	18,821	3.35	631	6	16,623	3.43	570	4-74	2	35	830	-.05	23	63
21-45-0607	7557298	1408080	10-69	2	305	18,036	4.06	733	14	14,171	3.72	527	11-73		40	764	.02	30	65
21-45-0621	7598571	1427381	9-69	3	305	21,482	3.79	815	14	16,415	3.54	581	1-74		42	1,183	.07	54	107
21-45-0621	7863270	1427381	7-70	3	221	21,065	3.48	733	15	15,469	3.46	536	12-74	1	42	1,194	.03	48	103
21-45-0621	8037342	1427381	7-71	2	224	18,099	4.18	756	14	13,954	3.46	483	9-74	1	39	976	.12	53	95
21-45-0740	5982939	1213164	8-63	7	305	21,015	4.04	848	17	14,513	3.49	507	2-74		46	826	.11	47	82
21-45-0772	5961556	1239886	10-63	5	254	20,773	3.51	730	19	16,804	3.62	608	1-75	1	45	768	.00	28	64
21-45-0772	7786027	1441440	12-70	2	263	18,790	3.87	728	32	16,565	3.56	589	7-74	1	40	653	.06	32	61
21-45-0777	7514853	1516360	11-68	5	261	16,572	3.60	597	9	15,000	3.79	569	11-74	1	43	851	-.03	26	67
21-45-0777	8166011	1466511	5-71	2	292	20,036	3.67	735	8	13,882	3.68	511	5-74	1	39	992	-.01	34	81
21-45-0987	6541951	1348259	12-65	6	305	23,219	3.64	846	5	16,492	3.58	591	5-74		45	1,183	.00	43	98
21-45-0987	6851377	1278644	8-67	3	300	21,722	3.09	672	5	15,866	3.37	535	2-74		41	1,103	-.11	23	78
21-47-0015	8430716	1427381	7-72	1	191	20,750	3.26	676	8	17,017	3.54	602	9-74	1	35	888	.02	35	76
21-47-0016	7263929	1408080	2-69	3	227	22,104	3.65	806	10	16,876	3.72	627	1-75	1	42	980	-.04	29	76
21-47-0043	7972387	1452988	10-71	2	192	23,757	3.11	738	10	18,223	3.47	632	12-74	1	39	815	-.06	20	60
21-47-0085	7810115	1408080	12-70	3	236	18,863	4.16	784	14	16,020	3.61	578	11-74	1	42	670	.04	30	60
21-47-0086	8157166	1459339	12-71	1	201	19,903	3.29	655	6	13,360	3.29	440	7-74	1	35	845	-.06	21	62
21-48-0020	8076624	1450228	11-71	1	305	21,005	3.48	730	13	15,455	3.78	584	1-74		36	898	-.06	23	67
21-48-0024	7814920	1452345	1-71	1	257	15,396	3.85	593	10	11,567	3.35	387	6-74	1	35	780	.02	31	67
21-48-0026	8203296	1477381	9-71	2	197	21,138	3.58	756	25	14,968	3.72	557	12-74	1	40	790	-.01	27	64
21-48-0040	6958754	1377691	11-67	4	305	19,116	3.66	699	12	15,875	3.69	586	5-74		44	784	-.04	23	61
21-48-0060	6070763	1239886	12-63	6	286	20,292	3.67	744	11	17,525	3.53	618	9-74	1	45	661	.04	30	60
21-48-0060	6990932	1278644	10-67	4	271	20,106	3.46	695	14	16,797	3.58	602	9-74	1	44	863	-.08	19	62
21-48-0081	6335463	1239886	8-64	8	280	21,945	3.42	750	23	18,474	3.56	658	11-74	1	47	816	-.02	26	65
21-48-0081	6853540	1464428	3-67	5	257	22,371	3.75	839	23	18,430	3.65	672	12-74	1	42	1,128	-.06	32	87
21-48-0081	7627520	1537060	11-69	3	249	21,658	3.78	818	25	18,854	3.68	693	10-74	1	39	816	.02	33	70
21-48-0097	7146249	1377691	9-68	4	304	21,469	3.68	789	8	17,213	3.65	629	4-74		43	821	-.02	27	66
21-48-0136	7300195	1399283	11-68	4	302	20,190	3.55	716	15	14,674	3.57	524	3-74		44	933	-.05	27	72
21-48-0187	7140218	1349319	8-68	4	298	21,334	3.36	717	17	15,784	3.59	566	12-73		44	863	-.06	22	64
21-48-0187	7280421	1377691	3-69	3	303	22,414	3.15	705	16	15,491	3.56	551	11-73	2	42	1,153	-.10	26	83
21-48-0202	8426051	1406271	8-71	1	305	21,104	3.09	653	4	12,161	3.65	444	9-73		34	870	-.02	28	69
21-48-0205	8133030	1447414	4-71	2	199	18,101	3.34	604	8	16,092	3.52	567	12-74	1	39	838	-.06	21	62
21-48-0213	7766145	1447414	11-70	2	304	18,952	3.33	632	6	16,605	3.52	584	2-74		39	835	-.06	21	62
21-48-0222	8013879	1539336	11-71	2	179	21,595	3.61	779	8	17,664	3.35	592	1-75	1	37	773	-.01	26	63
21-48-0229	6906353	1282596	11-67	5	281	17,402	3.50	609	13	13,176	3.72	490	8-74	1	45	818	-.07	20	60
21-48-0229	7232203	1404202	10-68	4	303	18,796	3.28	616	19	14,197	3.68	522	1-74		44	1,018	-.13	18	69
21-48-0229	7306451	1419528	3-69	4	247	16,836	3.93	661	19	14,266	3.72	531	11-74	1	44	671	.04	30	60
21-48-0229	7306453	1377691	3-69	4	239	19,007	4.25	808	16	14,297	3.68	526	1-75	1	44	956	.07	45	88
21-48-0229	7306455	1499133	4-69	3	305	20,528	3.37	691	18	14,540	3.80	552	2-74		40	1,351	-.12	31	98
21-48-0241	7422038	1236789	5-69	4	246	18,022	3.93	708	17	14,639	3.65	534	12-74	1	44	682	.05	32	62
21-48-0243	5987356	1239886	12-63	8	250	22,183	3.14	696	11	17,476	3.62	633	10-74	1	46	907	-.09	20	65
21-48-0243	5987626	1085978	11-63	7	295	22,363	3.31	740	12	18,328	3.69	676	7-74	1	46	938	-.09	21	67
21-48-0243	7561829	1427381	11-69	4	200	21,655	3.34	723	21	19,608	3.51	688	12-74	1	44	824	.00	30	68
21-48-0243	7785594	1459339	12-70	2	189	26,165	3.59	940	10	20,612	3.64	751	12-74	1	38	853	-.05	23	64
21-48-0262	7479807	1450228	6-69	4	249	19,793	3.30	654	7	15,264	3.56	543	3-74		43	925	-.07	23	68
21-48-0262	8290251	1427381	6-71	2	213	18,423	3.35	617	8	15,333	3.76	577	10-74	1	39	898	.00	32	74
21-48-0344	6990948	1496919	9-67	4	305	20,537	3.48	714	28	15,496	3.76	582	11-73		35	1,049	-.07	28	79
21-48-0344	6990951	1496919	11-67	5	275	20,535	3.70	760	31	15,589	3.72	580	10-74	1	36	1,063	-.01	37	87
21-48-0344	7239434	1496919	6-68	4	290	18,775	4.13	775	29	15,621	3.78	591	7-74	1	35	765	.06	36	70
21-48-0344	7239441	1496919	11-68	4	305	18,913	3.69	697	27	15,487	3.78	585	3-74		35	798	-.03	25	63
21-48-0344	7514685	1526664	9-69	3	301	20,689	4.22	874	30	16,103	3.67	591	1-74		32	584	.11	37	61
21-48-0344	7771939	1454720	1-71	1	305	22,241	3.40	757	19	16,017	3.78	605	12-73		36	857	-.03	26	67
21-48-0344	7771954	1458744	10-70	2	305	22,645	3.58	811	24	15,551	3.77	586	2-74		40	1,056	-.03	34	84
21-48-0344	7771956	1458744	10-70	1	305	23,255	3.61	839	39	16,821	3.58	603	1-74		36	863	-.01	30	71
21-48-0344	8074143	1458744	9-71	1	305	21,154	3.95	836	19	16,084	3.74	601	1-74		36	708	.02	28	61
21-48-0441	6234137	1085978	10-64	6	305	20,637	3.81	787	20	17,841	3.55	634	12-73		46	786	.03	33	69

HOLSTEIN USOA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	C REPT (%)	.....C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	OOL-ARS
21-48-0580	7779344	1447414	10-70	3	258	18,993	3.80	722	12	16,032	3.58	574	9-74	1	42	981	-.01	34	$ 80
21-48-0583	8169268	1447414	8-70	3	230	20,013	3.62	724	17	14,845	3.83	569	12-74	1	42	1,214	-.07	34	93
21-48-0879	6283612	1240125	9-64	9	282	18,033	3.92	707	22	16,008	3.59	575	11-74	1	47	677	.04	31	61
21-48-0879	7866750	1560362	3-71	2	237	20,758	3.48	722	18	15,651	3.50	548	10-74	1	39	1,084	-.10	24	78
21-49-0004	7424213	1458744	10-69	3	273	16,848	4.02	678	13	13,398	3.35	449	8-74	1	42	699	.07	36	67
21-49-0039	6497620	1348259	12-65	5	302	19,399	3.41	661	16	15,998	3.47	555	11-73		45	776	-.02	25	62
21-49-0039	6774601	1242163	5-66	6	305	19,000	3.43	652	19	15,554	3.47	539	12-73		46	941	-.12	16	64
21-49-0046	7644234	1427381	8-69	3	305	23,397	3.23	756	14	17,358	3.62	628	1-74		42	1,250	-.03	41	100
21-49-0046	7696547	1427381	10-69	4	242	19,032	3.75	713	22	16,822	3.69	620	1-75	1	44	797	.05	37	73
21-49-0046	8085760	1427381	8-71	2	221	19,817	3.49	692	22	16,103	3.74	603	11-74	1	40	962	.01	36	81
21-49-0055	6930637	1492023	11-67	5	273	20,056	3.50	702	16	17,453	3.56	621	10-74	1	44	816	-.05	22	62
21-49-0055	7564959	1404202	2-70	3	255	21,414	3.37	722	15	17,407	3.69	642	10-74	1	42	901	-.11	16	61
21-49-0089	7217954	1427381	1-69	4	246	21,748	3.58	779	22	16,409	3.51	576	11-74	1	44	1,187	.04	49	103
21-49-0089	7770906	1427381	7-70	3	238	19,043	3.23	615	25	15,321	3.52	539	10-74	1	42	937	-.01	33	77
21-49-0102	7760207	1355784	11-70	2	305	20,825	2.95	614	7	15,855	3.36	532	1-74		39	993	-.13	16	66
21-49-0106	8231231	1377691	1-71	2	230	18,999	3.38	643	9	14,828	3.39	503	9-74	1	40	781	-.04	23	61
21-49-0124	7854466	1427381	2-69	3	282	15,785	3.87	611	3	10,832	3.63	393	7-74	1	40	1,094	.06	49	98
21-49-0185	7691405	1417208	8-70	2	305	20,709	3.51	726	14	13,261	3.75	497	1-74		40	1,045	-.03	34	84
21-49-0186	7624041	1531274	12-69	2	305	19,334	3.35	647	13	15,948	3.47	553	10-73		38	855	-.07	20	62
21-49-0186	7874265	1454720	2-71	2	298	19,460	3.41	663	19	16,147	3.24	523	3-74		40	730	.01	28	62
21-49-0188	7839315	1404931	11-70	2	305	25,915	3.37	874	9	20,105	3.45	694	1-74		40	999	-.09	23	72
21-49-0188	7955271	1404931	10-71	2	230	31,231	2.74	855	9	19,599	3.38	663	9-74	1	39	1,566	-.21	24	104
21-49-0229	7151468	1494058	9-68	4	268	21,498	3.63	781	23	18,285	3.36	615	1-74		34	707	.02	29	61
21-49-0229	7603549	1348259	4-70	3	277	19,702	3.43	676	13	14,641	3.71	543	8-74	1	42	828	-.05	23	63
21-49-0231	6828822	1278644	1-67	5	305	18,686	3.33	622	26	14,810	3.50	519	11-73		45	944	-.08	22	69
21-49-0242	7260998	1458744	12-68	4	294	18,527	3.42	634	9	14,144	3.46	490	7-74	1	44	874	-.02	29	70
21-49-0242	7409604	1458744	3-69	5	213	20,729	3.42	708	16	17,088	3.37	576	1-75	1	45	804	-.01	28	66
21-49-0242	7452426	1427381	10-69	3	301	17,734	3.13	555	7	13,563	3.55	482	3-74		42	1,022	-.02	34	82
21-49-0242	7726792	1427381	6-70	3	247	15,177	3.64	552	7	13,586	3.38	459	10-74	1	41	861	.06	40	78
21-49-0242	7747783	1427381	10-70	3	224	15,897	3.63	577	8	12,987	3.43	446	12-74	1	41	916	.05	41	82
21-49-0242	8032925	1427381	12-71	1	298	17,464	3.25	568	3	14,858	3.69	548	5-74		34	835	.02	33	71
21-49-0242	8032928	1427381	12-70	2	304	17,341	3.85	668	9	14,056	3.61	508	5-74	1	40	921	.07	44	85
21-49-0242	8059109	1427381	2-71	2	223	16,176	3.33	539	6	13,353	3.39	452	10-74	1	38	863	.03	36	75
21-49-0333	6597783	1239886	9-64	6	266	16,965	3.54	600	11	13,128	3.53	464	11-73		45	788	.02	31	67
21-49-0452	7107118	1278644	4-68	3	303	19,434	3.24	629	47	16,005	3.54	567	11-73		43	878	-.11	16	60
21-49-0452	7188041	1348259	10-68	4	305	18,313	3.90	715	53	15,903	3.46	550	4-74		44	639	.06	32	60
21-49-0452	7264806	1419528	3-69	4	275	20,183	3.62	731	31	16,424	3.58	588	8-74	1	44	809	.00	30	68
21-49-0452	7273843	1348259	12-68	4	249	19,926	4.07	810	51	15,945	3.52	561	12-74	1	44	825	.08	42	78
21-49-0452	7594280	1377691	10-69	3	279	22,411	3.66	820	50	17,444	3.50	611	7-74	1	43	957	-.01	34	79
21-49-0452	7594282	1312008	11-69	3	279	23,107	3.36	776	32	17,063	3.60	614	7-74	1	43	928	-.01	32	76
21-49-0452	7594284	1531274	1-70	3	305	21,633	3.36	726	47	16,685	3.51	586	4-74		41	1,123	-.08	28	83
21-49-0452	7737381	1428104	11-70	3	223	21,441	3.21	688	66	16,142	3.59	579	12-74	1	43	1,060	-.14	17	71
21-49-0452	7995780	1466511	11-71	2	204	20,983	3.38	709	80	16,186	3.53	572	11-74	1	40	837	-.04	24	64
21-49-0452	8057073	1450228	12-71	2	197	23,498	3.27	768	88	16,182	3.55	574	11-74	1	40	1,207	-.08	31	90
21-49-0572	7840567	1539226	12-70	2	220	23,330	3.37	786	34	16,093	3.72	599	10-74	1	28	975	-.09	22	70
21-49-0589	5945565	1239886	10-63	8	282	18,499	3.18	588	16	15,037	3.45	519	11-74	1	46	795	-.03	24	62
21-49-0589	8226368	1545915	8-70	2	305	19,488	3.76	732	11	17,399	3.38	588	1-74		37	702	.05	33	64
21-49-0770	7459060	1447414	8-69	3	233	18,018	3.68	663	47	15,213	3.60	547	11-74	1	43	932	-.03	30	74
21-49-0973	7543455	1427381	8-69	3	305	20,977	3.67	770	10	17,367	3.59	623	2-74		42	940	.05	42	84
21-49-0973	7543456	1427381	8-69	4	243	18,970	4.16	789	15	16,728	3.60	603	1-75	1	43	790	.12	47	80
21-49-0973	7543458	1427381	11-69	3	305	20,191	3.42	690	5	17,486	3.54	619	3-74		41	838	.02	34	72
21-49-0973	7729114	1458744	11-70	2	269	19,423	4.63	899	11	15,741	3.58	563	8-74	1	40	634	.12	41	67
21-50-0016	7492823	1447414	7-69	3	259	17,060	3.50	597	13	14,843	3.64	540	9-74	1	42	887	-.05	24	67
21-50-0016	7626008	1387978	9-68	4	305	23,936	3.29	788	20	15,886	3.56	566	1-74		44	1,346	-.07	38	103
21-50-0016	7926397	1447414	10-69	3	273	16,772	3.60	603	12	14,694	3.65	536	8-74	1	41	841	-.04	24	65
21-50-0016	8035827	1447414	3-70	3	218	18,011	3.41	615	12	15,068	3.66	552	1-75	1	41	969	-.07	25	72
21-50-0053	7126820	1349319	8-68	4	305	23,194	3.54	822	19	16,799	3.54	594	3-74		44	965	-.02	32	78
21-50-0053	7951123	1427381	5-70	3	233	23,290	3.70	861	19	19,016	3.63	690	12-74	1	42	1,093	.05	47	97
21-50-0053	7951128	1458744	1-71	3	216	22,069	3.68	812	17	18,448	3.64	671	1-75	1	42	775	-.01	27	63
21-50-0060	6537042	1221835	7-65	6	280	20,714	3.58	741	10	16,885	3.54	598	8-74	1	45	895	-.02	29	72
21-50-0145	8068258	1404202	7-70	3	267	22,189	3.14	696	25	14,306	3.67	525	8-74	1	43	1,286	-.15	23	88
21-50-0146	6496774	1278644	10-65	7	300	20,856	3.32	692	24	16,494	3.61	596	3-74		46	1,040	-.11	21	73
21-50-0146	6971205	1085978	9-67	5	283	19,364	4.14	802	21	16,112	3.66	590	8-74	1	45	805	.07	40	75
21-50-0146	7343786	1513858	12-68	4	287	21,719	3.52	765	13	16,482	3.71	611	7-74	1	34	925	-.04	27	72
21-50-0530	6998019	1375967	10-67	6	258	23,141	3.20	740	18	17,639	3.67	648	12-74	1	45	998	-.16	12	63
21-50-0650	5245403	1085978	12-60	7	297	19,299	3.66	706	18	15,047	3.70	557	1-74		46	947	-.01	33	78
21-50-0689	7211417	1404202	11-68	4	256	17,276	3.40	587	19	13,688	3.51	480	11-74	1	44	874	-.09	19	62
21-50-0689	7351576	1372874	3-69	3	305	18,397	3.30	607	17	12,554	3.59	451	1-74		43	994	-.11	20	70
21-50-0843	6950156	1278644	1-67	6	301	19,102	3.50	668	20	16,064	3.57	574	3-74		46	845	-.06	21	62
21-50-0843	7375066	1348259	3-69	4	262	19,703	3.46	681	31	15,883	3.58	569	11-74	1	44	757	-.02	24	60
21-50-0843	7438843	1347940	6-69	4	263	17,739	3.52	625	33	14,901	3.64	543	11-74	1	44	837	-.02	28	68
21-50-0843	7757051	1347940	9-70	3	240	18,695	3.64	681	31	15,486	3.64	563	11-74	1	43	851	.01	32	72
21-50-0843	7776398	1404202	10-70	2	209	20,780	3.58	744	28	15,679	3.62	568	11-74	1	40	945	-.07	24	70
21-50-0843	7882398	1545317	8-70	2	165	17,146	3.32	569	20	14,400	3.47	499	8-74	1	36	810	-.03	25	64
21-50-0843	8102223	1404202	5-70	2	241	20,371	3.40	693	28	15,895	3.63	577	9-74	1	40	868	-.10	17	60
21-50-0995	7077194	1278644	10-66	3	296	17,762	3.52	626	6	14,604	3.49	509	4-74		41	801	-.04	23	62
21-50-0995	7807912	1419528	9-70	2	305	23,527	3.70	871	14	15,533	3.72	578	12-73		40	1,122	.01	43	95
21-52-0001	6050920	1085978	1-64	9	275	19,498	3.29	642	14	15,828	3.71	587	1-75	1	47	954	-.08	22	69
21-52-0023	7002457	1387978	3-68	3	305	19,821	3.48	690	19	13,898	3.72	517	2-74		43	1,011	-.04	30	79
21-52-0023	8520010	1447414	8-72	1	228	15,702	3.39	533	7	12,603	3.68	464	8-74	1	35	907	-.06	24	68
21-52-0032	7174540	1419528	7-68	4	300	19,080	3.57	682	21	14,838	3.61	535	5-74		44	848	.00	31	71
21-52-0034	6270324	1312008	10-64	7	303	19,461	3.94	767	11	15,332	3.67	562	6-74	1	46	785	.09	42	76
21-52-0034	6787625	1252934	10-66	6	271	18,768	4.00	751	12	15,206	3.62	551	12-74	1	45	714	.07	37	68
21-52-0034	7463383	1348259	12-69	2	305	18,923	3.47	657	9	13,791	3.63	500	2-74		40	827	-.02	27	66
21-52-0053	7136450	1504686	8-68	4	263	18,606	3.89	723	13	15,290	3.77	576	10-74	1	42	658	.06	33	62

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION COW NUMBER	REGISTRATION SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY MILK (LB)	CONTEMPORARY FAT (%)	CONTEMPORARY AVG FAT (LB)	LAST CALVG MO-YR	T C O REPT	COW INDEX MILK (LB)	COW INDEX FAT (%)	COW INDEX FAT (LB)	COW INDEX DOL-LARS
21-52-0053	8160983	1427381	3-72	1	175	20,646	4.32	892	8	15,079	4.24	640	9-74	1 35	1,045	.06	47	$ 94
21-52-0055	7246910	1348259	8-68	5	264	21,147	3.52	744	11	16,932	3.66	619	11-74	1 44	858	-.03	27	68
21-52-0063	6837743	1347940	1-67	4	283	19,109	3.75	717	8	15,545	3.72	579	8-74	1 43	888	.01	34	75
21-52-0063	7004424	1347940	2-68	5	251	20,071	3.36	674	17	14,412	3.68	531	10-74	1 45	1,204	-.05	36	94
21-52-0063	7042597	1347940	1-68	3	305	17,279	3.61	623	19	14,662	3.58	525	5-74	43	750	.01	29	64
21-52-0065	7146841	1348259	9-68	4	305	21,080	3.46	730	16	17,091	3.61	617	11-73	44	786	-.03	24	62
21-52-0065	7323050	1506872	3-69	3	283	19,480	4.06	790	11	16,377	3.74	612	7-74	1 39	738	.06	35	68
21-52-0065	7666428	1450228	9-70	3	228	19,999	3.81	762	19	16,945	3.75	636	11-74	1 42	783	-.02	26	63
21-52-0071	6930602	1377691	10-67	5	287	21,918	3.60	788	23	17,592	3.75	660	7-74	1 45	924	-.05	26	71
21-52-0071	6930603	1252934	9-67	6	277	22,415	3.42	767	33	18,262	3.77	689	10-74	1 46	816	-.06	20	60
21-52-0071	7894021	1548016	1-71	2	263	22,518	3.99	898	27	18,216	3.65	665	8-74	1 28	714	.07	36	67
21-52-0091	6649427	1406271	11-66	5	305	19,203	4.34	834	9	16,845	3.82	643	3-74	45	554	.11	37	60
21-52-0091	7753614	1458744	8-70	2	305	24,103	3.27	789	7	16,139	3.92	632	1-74	39	1,121	-.09	27	82
21-52-0091	7760137	1427381	8-70	2	247	19,621	4.03	791	10	16,495	3.72	614	9-74	1 40	902	.08	45	85
21-52-0091	8086313	1427381	2-72	1	198	16,163	4.18	676	5	14,096	3.93	554	9-74	1 35	789	.06	38	73
21-52-0098	7690292	1312008	9-70	2	305	21,530	3.49	752	13	16,081	3.69	594	1-74	40	749	.01	29	64
21-52-0150	8055522	1466511	9-71	2	179	17,531	3.47	608	8	11,702	3.87	453	1-75	1 39	895	-.04	26	69
21-52-0154	6410556	1271810	10-65	7	284	18,655	3.66	683	12	14,851	3.56	529	10-74	1 46	754	-.02	25	61
21-52-0162	7142634	1394348	9-68	4	244	22,433	3.56	798	12	14,850	3.66	543	1-75	1 43	957	-.04	29	75
21-52-0163	7626751	1452090	5-70	1	305	20,956	3.45	722	65	13,865	3.39	470	2-74	37	877	-.08	20	63
21-52-0167	6091967	1239886	1-63	8	274	20,782	3.59	747	20	17,286	3.66	633	12-74	1 47	784	.01	30	66
21-52-0167	6364658	1399197	1-65	6	303	21,280	3.69	785	20	16,983	3.69	627	3-74	42	943	.02	37	81
21-52-0167	6830743	1372874	6-67	6	271	20,909	3.39	709	19	16,530	3.68	608	11-74	1 46	907	-.11	17	63
21-52-0167	6867639	1278644	8-67	5	302	20,891	3.49	730	14	16,965	3.63	616	2-74	45	974	-.08	24	72
21-52-0167	7555071	1377691	3-70	3	295	21,226	3.64	772	19	17,519	3.73	654	5-74	1 43	775	-.03	24	61
21-52-0185	6756828	1348259	11-66	4	301	23,669	3.59	850	12	19,077	3.55	677	12-73	44	889	.00	33	74
21-52-0185	8093259	1312008	8-70	2	305	24,020	3.28	789	9	16,972	3.70	628	1-74	40	883	-.02	29	71
21-52-0216	8061385	1428104	8-71	1	277	20,650	3.34	690	3	12,341	3.57	441	5-74	1 34	887	-.10	17	61
21-52-0234	5751923	1343747	2-63	10	277	17,279	3.14	542	19	12,869	3.40	438	11-74	1 38	864	-.09	18	61
21-52-0234	6805980	1278644	2-67	6	277	17,175	3.20	550	27	13,211	3.39	448	9-74	1 46	973	-.09	22	70
21-52-0254	7998956	1491000	8-71	2	237	19,437	3.84	747	14	17,111	3.68	629	9-74	1 36	744	.01	29	63
21-52-0254	8061650	1491000	9-71	2	210	20,946	3.48	729	13	17,469	3.64	636	10-74	1 36	879	-.03	27	69
21-52-0287	6942544	1278644	11-67	4	305	20,170	3.54	714	20	16,095	3.72	598	1-74	44	970	-.07	24	72
21-52-0287	7868974	1539336	4-71	2	246	19,844	3.76	746	19	15,189	3.67	557	9-74	1 39	939	-.03	30	75
21-52-0310	5806870	1366276	4-62	10	286	18,885	3.11	587	44	14,173	3.61	511	9-74	1 38	1,002	-.14	15	66
21-52-0310	7142427	1273756	8-67	4	305	19,269	3.36	647	41	15,147	3.55	537	2-74	44	787	-.02	26	63
21-52-0310	7455315	1458744	11-69	4	244	18,177	3.76	684	29	14,915	3.59	535	12-74	1 44	717	.01	28	61
21-52-0310	7761805	1508685	1-71	2	297	21,738	3.46	753	12	15,503	3.52	546	5-74	1 40	901	-.06	24	68
21-52-0310	7990159	1471360	11-71	1	212	25,098	2.79	701	15	15,460	3.49	539	7-74	1 33	881	-.08	20	64
21-52-0339	6767068	1242163	10-64	6	300	21,147	3.14	665	14	15,856	3.59	569	10-73	46	1,116	-.19	11	69
21-52-0339	6740973	1242163	9-66	6	269	21,129	3.19	673	12	15,252	3.67	559	11-74	1 45	1,192	-.19	14	76
21-52-0339	7004659	1278644	8-67	5	299	19,014	3.62	689	5	15,818	3.57	565	6-74	1 44	828	-.04	24	64
21-52-0360	7816174	1348259	8-70	2	305	21,663	3.64	788	17	16,748	3.62	606	4-74	40	826	.00	30	69
21-52-0362	7510587	1427381	7-69	4	261	17,939	3.67	658	8	14,594	3.62	529	10-74	1 43	951	.04	41	84
21-52-0362	8042617	1427381	9-71	2	208	16,628	3.40	565	9	14,771	3.64	538	11-74	1 39	763	.02	30	65
21-52-0379	6704750	1458744	9-66	5	288	18,316	3.55	651	24	14,884	3.51	522	8-74	1 45	753	-.01	26	61
21-52-0379	7507267	1417208	10-69	3	235	19,562	3.13	613	53	15,158	3.47	526	12-74	1 43	822	-.06	21	61
21-52-0379	7507268	1458744	10-69	3	231	20,075	3.20	643	35	15,050	3.45	519	1-75	1 43	911	-.06	24	68
21-52-0379	7576211	1458744	3-70	3	231	18,986	3.33	632	23	14,894	3.52	524	1-75	1 42	789	-.04	23	61
21-52-0379	7747464	1458744	6-70	3	221	20,275	3.06	621	24	15,117	3.47	524	2-75	1 42	923	-.08	21	67
21-52-0395	6948526	1278644	11-67	2	180	18,706	3.53	660	4	14,097	3.65	514	1-75	1 37	890	-.08	21	65
21-52-0431	6819428	1261857	5-67	5	255	18,473	4.06	750	21	15,374	3.84	590	12-74	1 45	718	.08	38	69
21-52-0431	7005136	1377954	9-67	5	270	19,389	3.68	714	19	16,105	3.87	623	10-74	1 45	756	-.02	25	61
21-52-0431	8104716	1447414	12-71	1	202	16,464	3.56	586	8	14,017	3.99	559	8-74	1 35	821	-.07	20	60
21-52-0452	7745560	1536450	6-70	2	298	18,933	3.35	634	9	15,285	3.42	523	5-74	1 37	855	-.03	26	67
21-52-0577	4957880	1143578	11-59	10	299	20,642	3.88	801	25	17,088	3.66	625	1-74	47	695	.07	36	66
21-52-0577	5957485	1085978	11-63	7	282	21,255	3.48	739	35	17,226	3.61	622	10-74	1 46	978	-.04	29	76
21-52-0577	6648208	1312008	10-66	6	305	20,916	3.51	734	28	17,580	3.56	625	3-74	46	690	.02	28	60
21-52-0577	6914913	1348259	10-67	5	294	20,484	3.62	741	31	17,360	3.54	614	7-74	1 45	747	.01	28	63
21-52-0577	7367535	1404202	3-69	3	305	21,005	3.52	740	26	17,000	3.57	607	10-73	43	903	-.08	21	66
21-52-0577	7626238	1404931	4-70	3	227	20,837	3.33	693	35	16,183	3.52	569	12-74	1 42	981	-.11	19	68
21-52-0637	7952882	1419528	11-69	3	268	20,990	3.57	749	8	15,055	3.51	529	5-74	2 42	1,023	.01	38	86
21-52-0649	8030771	1447414	6-70	2	297	18,120	3.20	580	8	14,754	3.63	535	5-74	39	1,022	-.10	22	73
21-52-0649	8030773	1450228	4-70	3	241	21,462	3.69	792	12	14,739	3.81	562	11-74	1 42	1,231	-.04	38	97
21-52-0650	6021484	1085978	12-63	8	299	16,800	3.27	550	21	14,044	3.62	509	1-74	47	818	-.07	20	60
21-52-0690	6090988	1245520	4-64	8	283	20,102	3.55	713	28	14,408	3.51	506	11-74	1 47	1,151	-.04	36	91
21-52-0690	6731163	1348259	11-66	5	293	18,551	3.62	671	25	14,471	3.47	502	7-74	1 45	800	.01	31	68
21-52-0690	7532323	1404202	11-69	3	236	18,358	3.35	615	25	13,973	3.49	487	12-74	1 42	895	-.09	19	64
21-52-0690	8200716	1427381	3-72	1	261	15,121	3.58	542	4	13,086	3.64	476	7-74	1 34	806	.04	35	72
21-52-0802	7254216	1427381	9-68	4	253	19,622	3.80	746	40	16,212	3.73	605	11-74	1 44	981	.05	43	87
21-52-0880	5830824	1239886	1-63	8	305	20,293	3.53	716	38	15,976	3.69	590	3-74	47	912	-.01	32	75
21-52-0880	6269526	1239886	8-64	5	286	18,358	4.25	780	56	16,264	3.74	608	8-74	1 45	577	.11	37	61
21-52-0880	6663965	1242163	12-65	7	272	20,102	3.53	710	51	16,158	3.71	599	12-74	1 46	997	-.13	16	67
21-52-0880	7653123	1512395	6-69	4	272	20,593	3.70	762	70	15,991	3.76	601	9-74	1 42	970	-.07	25	72
21-52-0880	7695645	1419528	7-70	3	257	19,912	3.58	712	60	16,013	3.75	600	10-74	1 43	789	-.02	26	63
21-52-0880	7985061	1466511	6-71	2	250	21,249	3.25	690	46	15,998	3.83	612	8-74	1 40	903	-.09	19	64
21-52-0880	8013419	1404202	11-71	1	305	21,514	3.09	664	22	14,991	3.60	540	12-73	36	943	-.13	15	63
21-53-0017	7540332	1458744	3-70	2	305	21,248	3.83	814	7	15,653	3.56	558	5-73	39	830	.03	34	72
21-53-0017	7645959	1458744	6-70	2	305	19,176	4.32	828	8	15,310	3.68	563	3-74	40	686	.07	36	66
21-53-0017	7975066	1560362	9-71	1	305	20,110	3.37	678	11	15,823	3.63	575	11-73	35	942	-.12	16	64
21-53-0031	7330161	1497509	12-68	4	278	17,138	4.01	687	16	14,776	3.69	545	8-74	1 41	763	.06	37	71
21-53-0045	7274103	1278644	9-67	5	300	15,002	3.72	558	12	12,441	3.50	436	5-74	1 45	808	-.03	25	64
21-53-0061	7606933	1427381	2-70	3	225	15,429	3.74	577	15	13,548	3.59	487	12-74	1 42	784	.05	36	71
21-53-0067	6488122	1085978	11-64	7	277	18,871	3.67	693	18	15,245	3.57	545	11-74	1 46	923	.00	34	77
21-53-0067	7092310	1377691	1-68	5	285	17,610	3.51	618	20	13,963	3.65	509	7-74	1 45	849	-.04	25	66

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST T CALVED MO-YR	C O REPT	W (%)	C O W MILK (LB)	I N D E X FAT (%)	FAT (LB)	OOL-LARS
21-53-0067	7161472	1419528	10-68	3	259	17,861	3.45	617	26	13,516	3.51	475	9-74	1	43	863	-.01	30	$ 71
21-53-0067	7161473	1399824	10-68	3	305	19,498	3.48	679	21	14,471	3.51	508	4-74		43	1,001	.01	38	84
21-53-0067	7189403	1516360	11-68	3	300	19,441	3.43	666	21	14,092	3.54	499	1-74		41	1,332	-.03	43	106
21-53-0105	7266853	1377691	10-67	3	237	19,642	3.81	748	19	15,541	3.69	574	11-74	1	42	828	-.01	29	68
21-53-0146	6299297	1085978	1-65	7	296	17,293	3.40	588	12	14,623	3.58	523	11-73		46	781	-.04	23	61
21-53-0146	6670839	1312008	7-66	4	291	19,438	3.60	700	18	15,213	3.51	534	7-74	1	44	741	.05	34	67
21-53-0146	7218998	1278644	2-67	4	305	20,064	3.53	708	14	15,872	3.58	568	2-74		44	994	-.06	27	75
21-53-0146	7697994	1377691	1-69	3	305	20,572	3.33	686	13	16,333	3.61	590	2-74		42	856	-.07	21	63
21-53-0163	7774515	1399824	1-71	1	305	22,196	3.71	824	4	16,244	3.61	586	11-73		34	727	.04	32	65
21-53-0168	6389340	1240125	7-65	6	285	22,301	3.37	751	20	16,763	3.67	615	9-74	1	46	1,189	-.07	32	90
21-53-0168	6389341	1221835	9-65	6	285	18,317	4.03	738	18	16,055	3.67	590	4-74		46	674	.04	31	61
21-53-0168	6695192	1377691	12-66	6	274	19,738	3.65	720	17	16,285	3.60	587	11-74	1	45	832	-.02	27	67
21-53-0168	7988510	1459339	10-71	2	180	21,030	3.59	754	18	16,173	3.55	574	1-75	1	39	852	-.05	24	65
21-53-0168	8163254	1459339	2-72	1	305	23,820	3.45	821	10	16,615	3.67	609	3-74		36	909	-.07	22	67
21-53-0180	6264555	1085978	12-64	8	298	20,002	3.25	650	11	16,307	3.54	578	11-73		46	941	-.07	23	69
21-53-0180	7469479	1404931	11-69	4	240	19,650	3.66	720	8	15,949	3.54	565	12-74	1	43	855	-.05	23	65
21-53-0198	7141492	1377691	6-68	5	259	18,572	3.83	711	23	16,186	3.52	569	12-74	1	45	696	.03	29	61
21-53-0198	7189301	1377691	7-68	4	305	18,326	3.86	708	27	15,993	3.43	548	3-74		44	676	.04	30	61
21-53-0198	7280230	1509548	9-68	5	271	18,850	3.37	636	27	15,998	3.47	555	10-74	1	42	951	-.03	30	75
21-53-0198	7567582	1419528	12-69	3	252	20,201	3.69	745	21	15,810	3.35	529	10-74	1	43	872	.34	38	77
21-53-0198	7879490	1544708	7-70	3	250	18,401	3.42	630	24	16,730	3.30	552	10-74	1	39	888	.04	38	78
21-53-0198	7879491	1404202	6-70	3	239	21,118	2.78	588	17	16,264	3.41	555	11-74	1	42	1,010	-.17	11	63
21-53-0198	7902261	1404202	9-70	3	223	20,694	3.12	645	13	15,847	3.45	547	1-75	1	42	997	-.12	18	68
21-53-0198	8092590	1544708	10-70	2	268	20,699	3.91	810	29	17,224	3.21	553	7-74	1	37	1,088	.12	58	105
21-53-0198	8185500	1404202	11-70	2	305	21,676	3.42	742	20	16,774	3.39	568	2-74		40	960	-.07	24	71
21-53-0215	8314917	1427381	7-72	1	227	18,859	3.90	736	11	13,999	3.86	540	8-74	1	36	990	.05	44	89
21-53-0260	6798384	1221835	9-66	6	291	16,022	3.65	585	9	13,065	3.68	481	4-74		45	755	-.02	24	60
21-53-0263	5739014	1340669	11-62	7	305	21,370	3.39	724	10	16,232	3.54	575	4-74		46	923	-.10	18	64
21-53-0263	7092412	1377691	5-68	4	305	20,903	3.29	687	13	16,931	3.39	574	1-74		44	839	-.06	22	63
21-53-0263	7743677	1419528	9-70	2	305	21,500	3.61	776	12	17,240	3.35	577	3-74		40	735	.04	32	65
21-53-0265	6671784	1278644	7-66	3	285	20,991	3.07	644	4	14,374	3.49	501	7-74	1	41	1,179	-.12	24	83
21-53-0274	7518722	1312008	9-69	4	290	20,140	3.46	696	19	15,282	3.45	527	6-74		44	825	.03	34	72
21-53-0297	7229632	1348259	2-69	3	302	20,756	3.17	658	12	15,908	3.47	552	6-74	1	42	853	-.06	22	64
21-53-0304	7702243	1348259	9-69	2	305	16,084	3.67	591	8	11,333	3.34	378	2-74		40	747	.02	30	64
21-53-0312	7087530	1458744	9-67	4	294	20,003	3.19	638	12	14,427	3.53	509	3-74		44	1,035	-.08	26	77
21-53-0542	7478902	1458744	10-69	4	243	21,424	3.56	762	8	17,795	3.38	602	1-75	1	43	763	.01	29	64
21-53-0542	7516747	1458744	12-69	3	281	21,763	3.50	762	15	16,733	3.53	590	7-74	1	42	911	-.03	29	72
21-55-0004	7414907	1427381	8-69	4	263	19,162	3.61	691	19	17,029	3.59	612	9-74	1	44	854	.03	36	75
21-55-0004	7690242	1458744	11-70	3	241	21,768	3.28	715	12	17,064	3.62	617	11-74	1	42	912	-.07	23	68
21-55-0011	6218759	1278644	11-64	1	250	24,676	3.80	937	11	19,744	3.76	743	7-74	1	36	843	-.05	23	64
21-55-0011	6429604	1348259	10-65	8	287	22,882	3.58	820	10	19,248	3.72	716	10-74	1	46	854	-.03	26	67
21-55-0011	6934987	1348259	9-67	6	265	23,248	3.55	825	10	19,410	3.70	719	1-75	1	45	833	-.04	24	64
21-55-0013	7926349	1427381	12-69	2	302	18,321	3.72	682	15	16,379	3.47	568	9-73		40	826	.07	40	77
21-55-0013	8094954	1427381	11-71	1	189	19,107	3.62	692	9	15,676	3.48	546	8-74	1	35	875	.05	40	79
21-55-0014	5395290	010245252	10-56	10	305	20,536	4.44	911	20	15,745	3.47	546	2-74		43	724	.24	62	89
21-55-0025	6698007	1278644	12-66	7	273	20,551	3.59	737	20	17,698	3.75	663	10-74	1	46	856	-.08	19	61
21-55-0041	7634745	1377691	5-69	2	305	18,224	3.63	661	27	12,543	3.76	471	11-73		41	916	-.03	29	73
21-55-0051	6035415	1221835	10-63	9	302	23,160	3.34	774	14	17,612	3.47	611	4-74		47	1,153	-.05	34	89
21-55-0066	7336818	1427381	11-68	4	271	15,042	4.08	614	8	12,955	3.71	480	7-74	1	43	798	.08	41	76
21-55-0066	7628984	1427381	1-70	3	295	16,137	3.79	611	6	13,990	3.73	522	3-74		42	815	.04	36	73
21-55-0066	7628985	1427381	2-70	2	305	17,508	3.90	683	12	15,066	3.70	558	11-73		40	875	.06	41	80
21-55-0352	7118708	1458744	8-68	4	289	18,247	4.67	852	39	16,330	3.59	586	7-74	1	44	538	.16	43	63
21-55-0352	7887815	1483844	8-69	3	288	22,610	3.70	836	38	16,178	3.60	583	6-74	1	43	743	.01	29	63
21-55-0352	8382662	1427381	7-71	2	242	18,932	3.42	647	53	15,854	3.63	576	9-74	1	41	881	.01	34	75
21-55-0352	8404961	1427381	9-71	2	222	19,195	3.69	708	45	15,942	3.57	569	10-74	1	40	910	.05	41	82
21-55-0354	7312269	1479593	9-68	4	282	21,233	3.16	670	15	16,319	3.48	568	1-74		41	960	-.09	21	69
21-55-0439	7382019	1377691	5-69	4	240	21,649	3.70	801	11	18,030	3.69	666	1-75	1	43	780	-.03	24	61
21-55-0473	6503492	1348259	3-66	6	297	19,860	3.97	789	12	17,035	3.73	635	3-74	8	45	684	.04	31	62
21-55-0473	7245590	1404931	2-69	4	254	23,684	2.97	703	14	17,624	3.71	654	10-74	1	44	1,198	-.21	12	74
21-55-0473	8048542	1458744	12-71	1	241	19,603	3.85	754	9	14,804	3.65	541	7-74	1	35	728	.00	27	61
21-55-0477	7999188	1427381	8-69	3	305	18,111	3.10	562	24	14,965	3.58	536	1-74		43	918	-.04	28	72
21-55-0485	8537645	1270932	1-66	2	180	21,942	3.55	780	10	15,907	3.53	562	1-75	1	39	820	-.04	24	63
21-55-0507	7598313	1427381	12-69	2	305	21,167	3.34	706	8	14,255	3.70	528	4-74		40	1,255	.00	45	104
21-55-0525	6064510	1239886	2-64	7	269	20,021	4.24	848	20	17,540	3.71	650	1-75	1	46	660	.12	41	68
21-55-0525	6453005	1389471	9-65	7	302	23,437	3.68	863	25	17,920	3.69	662	2-74		46	1,013	-.03	32	80
21-55-0525	7669450	1419528	6-70	2	305	25,020	3.75	939	17	18,803	3.76	707	1-74		40	991	.01	37	83
21-55-0526	6738313	1221835	10-66	6	305	20,805	3.32	691	15	16,716	3.55	594	3-74		46	935	-.07	24	70
21-55-0526	8056178	1419528	10-70	3	222	21,214	3.78	802	11	18,201	3.64	663	1-75	1	41	689	.03	29	60
21-55-0526	8085188	1419528	11-70	2	305	22,793	3.58	815	10	18,213	3.63	661	10-73		39	795	-.01	28	65
21-55-0526	8248132	1450228	8-72	1	165	23,229	3.73	866	4	19,194	3.49	670	10-74	1	34	748	-.01	25	60
21-55-0532	6911926	1242163	9-67	3	268	20,770	3.23	670	22	15,691	3.60	565	8-74	1	43	1,014	-.17	11	64
21-55-0532	8311049	1427381	12-71	1	180	18,331	3.46	634	4	15,282	3.64	557	8-74	1	34	816	.03	34	71
21-55-0532	8311057	1427381	9-72	1	180	18,934	3.57	676	4	15,282	3.64	557	8-74	1	34	854	.04	37	76
21-55-0532	8339943	1427381	10-72	1	196	16,918	4.00	676	4	15,282	3.64	557	8-74	1	34	729	.07	37	69
21-55-0532	8348370	1427381	9-72	1	184	18,518	3.56	660	4	15,282	3.64	557	8-74	1	34	828	.04	36	74
21-55-0535	6508109	1389471	2-65	3	286	20,172	3.69	744	7	14,397	3.48	501	6-74	1	42	806	-.01	28	66
21-55-0551	6797346	1489229	3-67	5	257	20,528	3.76	772	12	15,193	3.61	549	1-75	1	33	1,038	.02	41	89
21-55-0580	6381161	1242163	10-65	2	258	20,853	3.58	747	32	16,074	3.62	582	8-74	1	41	969	-.12	17	66
21-55-0580	7452920	1408080	5-69	2	188	20,236	3.87	784	28	16,653	3.59	598	12-74	1	40	754	.00	27	62
21-55-0587	7375411	1427381	6-69	3	247	19,524	3.45	674	27	16,786	3.52	591	11-74	1	42	878	.03	36	76
21-55-0587	7446786	1427381	9-69	2	305	22,028	3.15	693	38	15,546	3.53	549	1-74		41	1,240	-.02	42	101
21-55-0587	7469643	1427381	10-69	2	305	25,137	3.70	929	37	15,433	3.62	558	10-73		41	1,552	.05	65	136
21-55-0593	7790635	1427381	5-70	1	165	21,932	3.58	786	69	19,164	3.36	644	10-74	1	36	861	.06	40	78
21-55-0593	7790636	1427381	6-70	2	190	20,118	3.37	678	45	18,551	3.55	658	12-74	1	40	776	.01	29	65
21-55-0676	7483734	1510684	9-69	3	305	21,331	3.57	762	12	16,060	3.59	576	1-74		42	783	-.04	23	61

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD COOP	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O REPT (%)	COW MILK (LB)	INDEX FAT (%)	FAT (LB)	OOL-LARS
21-55-0676	7869247	1458744	12-69	3	230	21,871	3.37	738	10	16,273	3.50	569	1-75	1 42	980	-.04	29	$ 76
21-55-0676	8041246	1458744	8-71	2	216	19,580	4.57	895	12	15,625	3.55	554	11-74	1 40	764	.11	44	76
21-55-0676	8356693	1447414	1-72	1	213	18,015	3.36	605	9	15,714	3.50	550	8-74	1 35	871	-.06	23	65
21-55-0767	7205850	1521710	9-68	4	300	19,318	3.65	705	37	14,517	3.83	556	11-73	34	812	-.02	27	65
21-55-0767	7328439	1427381	11-68	4	266	17,819	4.00	712	38	14,591	3.90	569	10-74	1 44	932	.05	42	84
21-55-0804	6918906	1488478	9-67	3	274	17,602	3.38	595	18	13,870	3.64	505	8-74	1 33	900	-.07	22	66
21-56-0060	6802605	1347940	1-67	5	271	17,289	4.12	713	11	15,648	3.48	544	10-74	1 44	642	.09	36	63
21-56-0073	8182190	1404931	10-70	3	238	20,544	3.44	707	10	14,741	3.66	539	11-74	1 42	1,079	-.10	24	77
21-56-0240	7774392	1419528	6-69	4	265	17,687	3.70	655	17	14,717	3.54	521	10-74	1 44	720	.03	30	63
21-56-0249	5773073	1038509	10-61	9	295	21,148	3.48	737	17	17,645	3.56	628	5-74	47	821	-.05	22	62
21-56-0352	8007708	010308691	12-71	1	305	21,193	3.56	754	5	15,837	3.89	616	5-74	32	961	.03	40	84
21-56-0994	7477438	1387978	11-69	3	282	21,538	3.82	823	12	18,506	3.59	664	7-74	1 42	697	.02	29	61
22-10-0034	6605822	1347940	5-66	7	266	19,234	3.90	751	20	14,855	3.86	573	12-74	1 46	1,046	.03	42	90
22-10-0034	6732880	1347940	11-66	6	282	17,755	3.55	631	16	15,024	3.87	581	8-74	1 45	780	-.04	23	61
22-10-0034	7716683	1347940	7-70	3	261	16,674	3.68	613	19	14,163	3.81	540	8-74	1 42	758	-.01	26	62
22-10-0039	7471248	1347940	9-68	4	283	17,206	3.88	667	15	13,684	3.94	539	8-74	1 44	866	.01	33	73
22-10-0057	6356598	1347940	7-65	7	282	18,342	3.57	654	67	14,632	3.80	556	10-74	1 46	953	-.03	30	75
22-10-0057	6412785	1347940	9-65	6	287	17,670	3.47	614	61	14,514	3.84	558	8-74	1 46	864	-.05	24	66
22-10-0057	6470435	1347940	12-65	6	304	19,689	3.51	692	39	15,328	3.82	585	5-74	1 46	1,033	-.04	31	81
22-10-0057	6622357	1347940	7-66	6	302	19,159	3.49	669	48	15,137	3.79	574	2-74	46	990	-.04	30	77
22-10-0057	6622358	1347940	8-66	7	277	17,415	3.74	651	66	14,876	3.76	559	11-74	1 46	793	.00	29	66
22-10-0057	6641036	1347940	7-66	5	305	18,385	3.70	681	50	15,286	3.76	575	1-74	45	853	.00	31	71
22-10-0057	6671069	1347940	11-66	5	248	18,615	3.45	642	47	15,482	3.72	576	1-75	1 45	863	-.04	26	67
22-10-0057	6699519	1347940	11-66	4	305	17,724	3.42	607	56	14,760	3.81	563	5-73	44	834	-.05	23	63
22-10-0057	6884475	1347940	8-67	5	302	19,331	3.60	695	45	15,527	3.79	589	3-74	45	951	-.02	31	76
22-10-0057	6884476	1347940	8-67	6	263	18,380	3.60	662	60	15,307	3.71	568	12-74	1 46	868	-.02	29	70
22-10-0057	6884480	1347940	10-67	4	305	20,529	3.74	768	43	15,860	3.73	592	1-74	44	1,055	.01	40	89
22-10-0057	6933137	1347940	11-67	3	305	18,602	3.60	670	43	15,492	3.80	589	5-73	43	834	-.02	27	67
22-10-0057	7301327	1347940	2-69	4	250	19,687	3.19	628	46	16,171	3.61	584	12-74	1 44	900	-.07	22	66
22-10-0057	7357834	1347940	7-69	3	305	18,764	3.47	652	68	15,481	3.70	573	10-73	43	872	-.03	27	69
22-10-0057	7399952	1516470	9-69	2	246	19,496	3.79	738	104	16,497	3.64	600	8-74	1 31	781	.00	28	65
22-10-0057	7399958	1347940	9-69	3	277	19,054	3.52	670	64	16,261	3.64	592	7-74	1 43	809	-.02	27	65
22-10-0057	7399959	1347940	9-69	3	236	19,972	3.69	736	51	15,769	3.67	579	11-74	1 43	979	.01	37	82
22-10-0057	7399961	1347940	10-69	4	248	19,759	3.45	681	69	15,775	3.66	577	11-74	1 44	983	-.04	30	77
22-10-0057	7466925	1347940	9-69	3	305	19,643	3.46	679	66	15,570	3.70	576	10-73	43	974	-.04	30	77
22-10-0057	7466927	1347940	11-69	3	281	18,081	3.87	700	64	16,259	3.64	592	7-74	1 43	690	.03	30	61
22-10-0057	7589990	1347940	6-70	3	257	19,604	4.21	825	85	15,841	3.64	577	9-74	1 43	930	.09	47	88
22-10-0057	7666506	1347940	7-70	3	250	20,727	3.51	728	90	15,897	3.63	577	9-74	1 43	1,058	-.02	35	85
22-10-0057	7666507	1347940	8-70	2	305	19,315	3.56	688	68	15,762	3.65	575	10-73	41	870	-.01	30	71
22-10-0057	7666508	1347940	8-70	3	246	18,359	3.36	617	85	15,844	3.64	577	9-74	1 43	780	-.04	22	60
22-10-0057	8193415	1447414	7-72	1	175	20,839	3.24	675	52	16,389	3.69	604	9-74	1 36	1,006	-.08	24	74
22-10-0062	7050860	1447750	12-67	4	246	20,581	3.72	765	33	15,918	3.68	586	12-74	1 44	739	.00	27	62
22-10-0062	7119182	1347940	3-68	3	302	20,230	3.56	721	31	15,969	3.63	579	12-73	43	935	-.01	33	77
22-10-0062	7640893	1347940	1-70	1	211	24,530	3.72	912	29	17,343	3.67	636	7-74	1 36	1,042	.01	39	87
22-10-0062	7674506	1427615	8-70	2	243	24,228	3.44	833	29	17,041	3.76	640	8-74	1 40	1,192	-.13	24	84
22-10-0062	7713078	1347940	11-70	2	258	23,849	3.29	784	18	16,684	3.69	616	7-74	1 40	1,203	-.06	34	92
22-10-0070	6894141	1347940	8-67	5	284	18,580	3.84	714	13	16,418	3.79	623	7-74	1 45	711	.02	29	62
22-10-0070	7056419	1347940	3-68	4	296	18,711	3.60	674	15	16,216	3.77	611	5-74	44	747	-.01	25	60
22-10-0070	7632250	1427615	7-70	2	305	20,218	4.16	841	15	17,060	3.83	653	1-74	40	810	-.04	24	63
22-10-0081	7667719	1347940	7-69	2	191	19,321	3.88	749	29	14,675	3.72	546	12-74	1 40	941	.03	38	81
22-10-0081	8241487	1447414	8-72	1	154	17,541	3.80	666	7	15,305	3.81	583	9-74	1 35	867	-.04	25	67
22-10-0120	5622834	1140763	5-62	9	301	20,394	3.72	759	33	15,557	3.79	589	6-74	1 47	651	.05	31	60
22-10-0120	6368329	1347940	6-65	7	304	18,874	3.65	689	31	15,320	3.83	586	2-74	46	893	-.02	30	72
22-10-0120	6659002	1347940	6-66	5	305	19,772	3.66	723	28	15,701	3.78	593	5-74	45	970	-.01	34	80
22-10-0120	6698714	1347940	8-66	6	275	20,618	3.85	794	34	15,612	3.81	595	8-74	1 46	1,103	.03	44	95
22-10-0120	7367400	1347940	8-69	3	305	17,885	3.65	652	28	15,552	3.76	584	12-73	43	752	-.01	26	61
22-10-0120	7367404	1355784	6-69	4	258	21,889	3.21	702	51	16,110	3.73	601	11-74	1 44	1,234	-.16	20	83
22-10-0120	7453554	1347940	12-69	3	243	18,612	3.81	710	31	15,659	3.75	587	11-74	1 42	841	.01	32	71
22-10-0120	7596049	1347940	2-70	3	233	19,070	3.62	691	32	15,350	3.78	580	12-74	1 42	901	-.02	30	73
22-10-0120	7596050	1347940	2-70	2	298	18,154	3.93	714	29	14,972	3.87	579	7-73	41	813	.02	32	70
22-10-0120	7596052	1347940	6-70	3	227	19,968	3.49	696	27	15,278	3.74	572	1-75	1 42	1,010	-.03	32	80
22-10-0120	7743197	1347940	7-70	3	227	18,510	3.54	656	27	15,026	3.73	561	1-75	1 42	870	-.02	28	69
22-10-0120	7743198	1347940	8-70	2	282	18,954	3.64	689	31	16,654	3.73	621	7-74	1 41	737	-.01	25	60
22-10-0120	7743200	1347940	8-70	2	305	19,577	3.86	756	18	16,059	3.69	592	4-74	40	858	.03	35	74
22-10-0120	7743202	1347940	10-70	2	203	19,259	3.90	752	32	16,597	3.71	615	12-74	1 40	777	.03	32	68
22-10-0120	7888400	1299222	4-71	2	215	20,934	3.52	737	47	16,559	3.71	614	11-74	1 40	879	-.06	23	66
22-10-0127	7434853	1347940	9-69	2	305	22,476	3.69	830	12	17,683	3.78	669	6-73	40	900	.00	33	75
22-10-0127	7713074	1347940	8-70	2	305	21,084	3.56	750	14	16,954	3.81	646	12-73	40	883	-.03	28	70
22-10-0127	8120723	1471956	8-71	2	174	19,581	3.62	709	6	15,503	3.81	591	1-75	1 38	780	-.03	24	61
22-10-0127	8120734	1471956	5-71	2	251	20,855	3.64	759	14	17,209	3.73	642	8-74	1 40	760	-.02	24	60
22-10-0127	8120735	1471956	6-71	2	248	21,236	3.70	785	15	16,578	3.76	624	8-74	1 40	859	-.02	28	69
22-10-0139	6739745	1347940	9-66	5	300	17,173	3.84	659	14	12,721	3.77	480	11-73	45	1,017	.02	40	87
22-10-0139	6741603	1347940	6-66	7	265	15,830	3.60	570	12	13,258	3.85	510	1-75	1 46	791	-.03	25	63
22-10-0147	6859737	1347940	8-67	6	239	18,327	3.78	692	33	15,949	3.69	588	7-74	1 46	753	.02	31	65
22-10-0147	8011217	1450228	10-71	1	305	17,621	4.00	704	9	12,820	3.98	510	10-73	35	792	-.03	25	63
22-10-0150	6601598	1347940	4-66	6	281	16,999	3.78	642	25	13,998	3.77	528	8-74	1 46	810	.01	31	69
22-10-0165	6724573	1347940	11-66	4	305	15,601	4.29	670	20	12,636	3.91	494	1-74	44	810	.06	39	75
22-10-0165	6724575	1347940	11-66	5	303	15,285	4.13	631	26	12,717	3.92	498	11-73	45	785	.04	35	70
22-10-0165	7296492	1347940	5-67	5	305	13,893	3.86	729	20	13,093	3.91	512	3-74	45	1,213	.01	46	102
22-10-0165	7361741	1347940	5-69	3	305	19,318	3.55	685	19	12,942	3.86	500	2-74	42	1,185	-.03	39	95
22-10-0165	7421600	1347940	10-69	3	293	15,190	3.71	564	8	12,759	3.75	479	5-74	42	715	.01	27	60
22-10-0165	7484735	1347940	8-69	4	244	18,628	3.58	667	18	12,750	3.85	491	1-75	1 44	1,171	-.02	39	94
22-10-0165	7521985	1347940	7-69	4	247	15,364	3.65	561	24	12,669	3.89	493	12-74	1 44	784	-.02	26	63
22-10-0165	7629684	1347940	10-69	2	305	18,756	3.69	693	14	13,568	3.85	523	9-73	40	979	.00	35	81
22-10-0165	7629687	1347940	6-70	3	220	18,949	3.75	711	13	12,064	3.99	481	1-75	1 42	1,222	-.01	43	100

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	C REPT (%)	COW MILK (LB)	INDEX FAT (%)	FAT (LB)	OOL-LARS
22-10-0165	7913759	1347940	12-69	3	274	16,231	3.59	583	17	12,749	3.84	490	8-74	1	42	848	-.02	28	$ 68
22-10-0165	7998560	1347940	9-71	1	298	16,046	3.50	561	16	12,497	3.70	462	11-73		36	777	-.01	27	64
22-10-0165	8136476	1347940	12-71	1	185	18,006	3.40	612	7	13,791	3.89	537	9-74	1	35	826	-.03	25	65
22-10-0165	8169730	1347940	9-70	2	305	15,943	3.83	610	8	12,992	3.85	500	4-74		40	751	.01	29	64
22-10-0185	6859339	1347940	8-67	6	277	18,111	3.46	626	20	14,397	3.72	535	10-74	1	46	919	-.04	28	72
22-10-0185	7100932	1347940	3-68	4	260	17,237	3.44	593	17	14,447	3.74	540	10-74	1	44	798	-.03	24	62
22-10-0185	7242560	1347940	2-69	4	300	16,826	3.71	625	11	14,605	3.69	539	5-74		44	732	.01	28	62
22-10-0185	7389691	1268087	9-69	3	256	22,756	3.65	830	27	15,244	3.67	559	10-74	1	42	897	.02	36	77
22-10-0185	7471085	1347940	1-70	3	291	17,824	3.33	593	11	14,681	3.77	553	6-74	1	42	823	-.05	22	62
22-10-0185	7497878	1347940	10-69	3	275	21,553	3.28	706	16	15,231	3.73	568	8-74	1	42	1,191	-.07	33	91
22-10-0185	8188551	1299222	6-72	1	172	21,103	3.14	663	13	15,307	3.76	575	9-74	1	35	859	-.09	17	60
22-10-0187	6663476	1308101	10-66	6	293	19,247	3.50	673	17	14,494	3.73	541	7-74	1	45	1,147	-.05	34	89
22-10-0187	7496008	1427381	9-69	3	219	16,757	3.83	642	27	14,764	3.87	571	1-75	1	42	795	.04	35	71
22-10-0187	7758133	1347940	3-70	3	218	17,126	3.78	647	20	14,380	3.86	555	1-75	1	42	769	-.01	27	63
22-10-0190	7160822	1347940	8-66	5	305	17,257	3.92	677	14	15,169	3.73	566	9-73		45	705	.04	31	63
22-10-0212	7238403	1347940	11-68	3	239	15,370	4.11	632	18	12,746	3.71	473	11-74	1	42	736	.06	35	68
22-10-0213	6853851	1347940	2-67	6	271	16,877	4.47	754	29	14,721	3.84	565	12-74	1	46	716	.10	41	71
22-10-0213	7160828	1347940	7-67	4	305	17,920	4.08	732	28	15,118	3.77	570	10-73		44	807	.05	37	73
22-10-0213	7160831	1347940	10-67	5	297	17,840	3.80	678	20	15,339	3.83	588	6-74	1	45	780	.00	28	65
22-10-0213	7160832	1347940	10-67	5	300	16,593	3.91	649	26	14,831	3.78	560	11-73		45	684	.03	29	60
22-10-0213	7160834	1347940	12-67	4	305	19,162	4.19	802	21	15,598	3.85	601	4-74		44	907	.06	42	83
22-10-0213	7229381	1347940	9-67	4	305	20,163	3.61	728	21	14,648	3.78	553	1-74		44	1,142	-.02	39	93
22-10-0213	7229385	1347940	7-68	3	296	16,581	3.93	652	16	14,297	3.78	541	1-74		43	729	.02	30	63
22-10-0213	7229388	1347940	10-68	4	268	16,682	3.79	632	31	14,153	3.87	548	10-74	1	44	763	.00	27	63
22-10-0213	7230220	1347940	2-67	4	305	18,232	3.97	724	28	15,135	3.77	571	9-73		44	823	.03	35	72
22-10-0213	7321595	1347940	12-68	3	305	16,383	4.17	683	16	14,514	3.78	549	1-74		43	690	.05	33	64
22-10-0213	7535616	1347940	12-69	2	287	18,247	3.65	666	19	14,631	4.01	586	6-74	1	40	838	-.04	25	65
22-10-0213	7569997	1347940	11-69	2	305	15,318	4.28	656	21	13,218	3.90	515	2-74		41	684	.05	32	63
22-10-0222	7000312	1347940	9-67	5	305	18,664	4.03	752	11	15,670	3.85	603	4-74		45	825	.05	37	74
22-10-0222	7227932	1504414	7-68	3	305	19,698	3.54	698	15	15,439	3.80	586	3-74		42	767	.00	28	64
22-10-0222	7762764	1347940	9-70	2	255	17,426	3.99	695	10	13,964	3.88	542	8-74	1	40	826	.02	33	71
22-10-0223	6647887	1347940	1-66	7	305	16,280	3.62	589	8	14,256	3.69	526	4-74		46	732	.00	26	60
22-10-0223	6933046	1347940	8-67	5	305	17,895	3.70	663	10	14,170	3.78	535	8-73		45	927	.00	33	76
22-10-0223	7025633	1471956	10-67	4	304	20,254	3.75	759	10	14,583	3.74	545	4-73		43	1,143	-.01	40	94
22-10-0223	8313997	1562126	9-71	2	207	18,843	3.82	720	18	14,563	3.62	527	11-74	1	36	749	-.02	24	60
22-10-0225	5174458	1189870	10-60	10	253	21,375	4.36	933	18	17,377	3.86	670	1-75	1	47	726	.13	46	76
22-10-0225	6024343	1055021	8-63	9	287	24,561	3.40	834	36	18,131	3.68	668	10-74	1	45	1,293	-.09	33	96
22-10-0225	6460176	1347940	9-65	7	297	18,544	3.41	633	19	15,955	3.69	589	3-74		46	786	-.04	22	60
22-10-0225	6678456	1441440	8-66	5	252	23,182	3.72	863	33	18,120	3.68	667	7-74	1	45	1,023	.03	42	89
22-10-0225	6914396	1347940	9-67	5	281	22,369	3.85	861	28	17,758	3.77	669	9-74	1	45	1,041	.02	41	89
22-10-0225	6914398	1347940	10-67	5	286	21,225	3.66	777	27	17,558	3.78	664	8-74	1	45	931	-.02	31	75
22-10-0225	6947773	1347940	8-67	3	304	21,811	3.64	793	30	18,204	3.65	664	8-73		42	888	.00	33	74
22-10-0225	7159050	1396885	8-68	4	258	25,675	3.35	859	35	18,511	3.66	678	11-74	1	43	900	-.07	22	66
22-10-0225	7223261	1347940	10-68	4	266	21,147	3.71	784	41	18,018	3.74	674	10-74	1	44	837	.00	30	69
22-10-0225	7306834	1413165	1-69	4	271	24,184	3.37	816	35	18,561	3.69	684	9-74	1	44	977	-.15	13	63
22-10-0225	7917123	1458744	12-69	3	305	22,447	3.71	832	19	17,863	3.62	647	2-74		42	902	-.01	32	74
22-10-0225	8139317	1450228	12-71	1	305	22,630	3.53	798	14	17,005	3.76	640	3-74		36	863	-.06	23	65
22-10-0225	8139319	1427381	11-71	1	305	21,350	3.78	808	14	16,364	3.88	635	5-74		36	982	.04	42	87
22-10-0225	8183242	1427381	3-72	1	257	21,477	4.05	869	13	15,634	3.96	619	7-74	1	36	1,028	.06	47	93
22-10-0229	7725154	1347940	3-69	4	244	19,741	3.62	715	7	15,715	3.89	612	11-74	1	43	936	-.03	30	75
22-10-0229	7850337	1427615	2-70	3	272	19,664	3.46	681	8	15,073	3.92	591	8-74	1	42	934	-.13	14	62
22-17-0006	7337445	1347940	9-68	4	283	15,167	3.86	586	11	12,910	3.62	467	8-74	1	44	709	.04	31	63
22-17-0109	7148327	1427381	7-68	4	281	16,356	3.43	561	13	13,821	3.67	507	8-74	1	44	853	.01	32	72
22-17-0109	7572696	1427381	1-70	3	302	17,220	3.68	634	11	13,881	3.61	501	5-74	1	42	935	.05	42	84
22-17-0116	6927286	1379208	7-67	5	305	20,023	3.79	758	30	15,752	3.62	570	2-74		45	926	.03	38	80
22-17-0116	7277939	1379208	1-69	3	305	19,326	3.52	680	21	15,216	3.67	559	1-74		42	857	-.02	28	69
22-17-0116	7277942	1379208	3-69	4	275	21,232	3.80	806	23	15,457	3.64	562	8-74	1	44	1,111	.03	45	96
22-17-0116	7945693	1347940	2-70	3	286	18,785	3.28	616	19	16,078	3.54	569	6-74	1	43	791	-.03	24	62
22-17-0124	7305928	1347940	3-69	3	305	20,212	3.77	763	14	12,676	3.71	470	11-73		42	1,332	.02	51	113
22-17-0124	8219474	1471956	7-72	1	163	20,479	4.13	846	8	13,449	3.73	502	9-74	1	35	892	.02	36	77
22-17-0149	6183863	1413711	11-64	7	305	19,247	3.26	627	30	14,589	3.60	525	2-74		46	853	-.08	19	61
22-17-0149	7471282	1347940	9-69	2	305	18,332	3.26	597	29	14,866	3.60	535	2-74		41	849	-.05	24	65
22-17-0149	8085523	1458744	10-71	1	305	21,660	3.19	692	5	15,562	3.53	549	3-74		35	781	-.04	22	60
22-17-0151	8157561	1454671	4-72	1	247	24,997	3.85	962	9	15,241	3.78	576	6-74	1	35	907	-.03	28	71
22-17-0160	7785037	1479225	9-70	3	218	18,88[illegible]	3.31	626	13	13,666	3.42	467	2-75	1	40	722	.02	29	62
22-17-0163	7513888	1347940	7-69	3	305	18,438	3.82	705	14	14,087	3.80	536	1-74		42	953	.01	36	80
22-17-0205	6777389	1347940	7-66	7	270	16,720	4.03	673	13	13,997	3.80	532	12-74	1	46	787	.05	36	71
22-17-0210	8048365	1347940	11-71	2	189	25,958	3.57	926	9	18,764	3.75	704	12-74	1	39	1,149	-.02	38	92
22-17-0220	7226098	1347940	12-68	3	301	15,480	3.58	554	26	12,193	3.67	447	12-73		43	846	.00	30	70
22-17-0220	7515204	1527248	11-69	3	305	16,574	3.52	584	19	12,833	3.56	457	4-74		41	822	-.03	25	64
22-17-0233	6820268	1347940	4-67	5	304	17,630	3.52	620	7	14,624	3.67	537	1-74		44	843	-.02	28	68
22-17-0233	7797695	1458744	11-70	2	191	20,589	3.27	673	3	13,389	3.92	525	1-75	1	37	964	-.07	24	71
22-25-0005	6735733	1347940	8-66	6	283	19,519	3.95	771	38	15,675	3.83	600	9-74	1	46	943	.04	40	83
22-25-0005	6932599	1347940	7-67	6	272	18,496	3.73	689	46	16,123	3.86	623	9-74	1	46	753	-.02	25	61
22-25-0005	7264092	1347940	2-69	3	292	18,774	3.97	745	42	15,884	3.97	631	11-73		43	780	.02	31	67
22-25-0005	7342605	1347940	4-69	3	305	20,047	4.29	860	38	16,106	3.95	636	4-74		43	910	.07	44	84
22-25-0005	7372423	1347940	8-69	4	236	21,086	3.28	691	43	15,979	3.97	635	12-74	1	44	1,077	-.10	24	77
22-25-0005	7865597	1347940	5-71	2	214	19,742	3.63	717	55	16,585	3.85	638	11-74	1	40	816	-.02	26	65
22-25-0005	8006902	1347940	11-71	1	305	21,281	3.74	796	12	16,745	3.79	635	2-74		36	858	.00	31	71
22-25-0008	6760662	1347940	7-66	6	298	17,466	3.62	632	12	14,811	3.75	556	7-74	1	45	777	-.01	26	63
22-25-0008	6760663	1347940	7-66	6	295	16,439	3.96	651	12	14,539	3.78	550	7-74	1	45	671	.04	30	60
22-25-0008	8034875	1471956	7-71	2	208	16,806	3.98	669	15	13,427	3.92	526	11-74	1	40	738	-.01	26	61
22-25-0019	6732663	1347940	8-66	6	293	19,109	3.71	708	31	15,003	3.65	547	7-74	1	46	1,004	.02	39	85
22-25-0019	7326665	1387978	5-68	5	270	20,454	3.18	650	34	16,030	3.72	597	11-74	1	45	894	-.10	17	62
22-25-0019	7492956	1501206	9-68	4	303	19,922	3.57	711	32	16,486	3.63	599	2-74		34	731	.00	26	60

HOLSTEIN USDA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION COW NUMBER	REGISTRATION SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. CONTEMPORARY AVG NO.	MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C D	REPT (%)	COW INDEX MILK (LB)	FAT (%)	FAT (LB)	DOL-LARS
22-25-0019	7512995	1347940	5-69	3	302	17,822	3.92	698	34	15,486	3.68	570	11-73		43	738	.04	33	$ 66
22-25-0019	7524845	1347940	10-69	4	271	19,806	3.53	699	38	16,455	3.64	599	9-74	1	44	874	-.01	30	71
22-25-0019	7524846	1347940	10-69	3	305	21,220	3.33	706	38	16,646	3.60	600	3-74		43	1,013	-.05	30	79
22-25-0022	7218906	1347940	11-68	5	259	20,148	3.49	703	24	16,745	3.55	595	11-74	1	45	858	-.01	30	70
22-25-0022	7363601	1347940	4-69	3	305	22,446	3.25	729	19	16,097	3.69	594	1-74		43	1,184	-.07	33	90
22-25-0022	7457859	1347940	8-69	4	272	18,276	3.73	682	27	16,167	3.57	577	8-74	1	44	685	.03	29	60
22-25-0022	7457864	1347940	12-69	3	305	18,369	3.67	675	21	15,979	3.72	595	3-74		43	724	.00	26	60
22-25-0022	7645227	1347940	5-70	3	280	19,031	3.59	684	23	16,564	3.43	568	7-74	1	43	729	.02	30	63
22-25-0022	7773083	1545785	7-70	2	305	25,250	2.53	640	30	15,672	3.49	547	10-73		37	1,255	-.19	16	81
22-25-0022	7911841	1347940	2-71	2	193	21,995	2.84	624	26	16,791	3.36	565	12-74	1	40	998	-.08	24	73
22-25-0041	5826296	1413711	1-63	7	291	24,117	3.08	742	14	17,116	3.50	599	7-74	1	45	1,165	-.11	25	83
22-25-0041	7078749	1347940	4-68	4	305	24,606	3.03	746	14	18,743	3.49	655	10-73		44	1,169	-.09	28	86
22-25-0052	7434320	1501630	11-69	3	287	19,072	3.26	621	15	13,316	3.61	481	5-74	1	35	795	-.05	21	60
22-25-0055	6725095	1347940	10-66	6	274	17,289	3.97	687	35	15,364	3.74	574	11-74	1	46	685	.04	31	62
22-25-0084	7390420	1347940	6-69	3	305	15,347	3.54	543	13	12,678	3.50	444	4-74		42	745	.01	28	63
22-25-0086	7476992	1347940	8-69	3	272	18,367	3.45	634	35	14,966	3.63	543	2-74	2	43	871	-.02	28	69
22-25-0096	8074176	1471956	10-71	1	305	20,361	3.73	759	5	14,587	4.10	598	12-73		35	792	-.04	23	61
22-25-0096	8074177	1471956	7-71	2	267	19,912	3.99	794	13	16,108	3.99	642	8-74	1	40	768	-.01	27	63
22-25-0098	6533987	1347940	6-65	7	302	17,096	3.70	632	28	14,867	3.68	547	10-73		46	724	.01	28	61
22-25-0098	6997065	1347940	7-67	4	305	20,099	3.41	685	20	16,071	3.78	608	10-73		44	938	-.05	26	71
22-25-0098	7692165	1347940	8-70	2	305	20,534	3.60	740	21	17,791	3.66	651	4-74		40	784	.00	28	65
22-25-0098	7844704	1450228	1-71	2	305	23,799	3.32	791	17	17,514	3.75	657	1-74		40	1,111	-.09	27	82
22-25-0098	7906904	1427381	11-70	3	233	19,006	3.89	739	22	17,336	3.68	638	11-74	1	42	793	.07	39	74
22-25-0098	8065139	1427381	11-71	2	217	18,138	4.44	806	20	16,313	3.76	614	10-74	1	40	793	.12	47	80
22-25-0098	8065142	1450228	12-71	1	305	26,060	3.27	852	11	17,135	3.91	670	1-74		36	1,146	-.10	27	83
22-25-0116	7670198	1493686	5-70	3	217	19,401	3.05	592	13	14,531	3.61	525	1-75	1	42	865	-.06	22	64
22-25-0120	6766881	1347940	11-66	5	297	18,073	3.62	655	15	14,862	3.75	558	6-74	1	45	834	-.01	29	68
22-25-0120	6766882	1347940	11-66	6	261	17,720	3.70	655	13	15,007	3.82	573	1-75	1	45	781	.00	28	65
22-25-0120	6766883	1347940	11-66	5	295	18,651	3.65	680	14	15,039	3.72	559	4-74		45	907	.00	33	75
22-25-0120	7188382	1347940	10-68	4	289	17,797	3.86	687	12	14,604	3.79	554	6-74	1	44	834	.02	33	71
22-25-0120	7215837	1347940	9-68	4	305	17,844	3.52	628	15	15,583	3.68	573	1-74		44	747	-.02	24	60
22-25-0120	8336916	1299222	4-71	1	305	17,620	3.71	653	15	12,887	3.64	469	1-74		36	778	-.03	24	61
22-25-0130	4494857	1167632	11-57	15	287	16,919	3.26	551	29	11,935	3.84	458	11-74	1	48	1,033	-.08	25	76
22-25-0130	6870180	1347940	10-66	5	296	16,817	3.59	604	23	14,013	3.70	519	4-74		45	793	-.01	28	65
22-25-0130	6993167	1347940	12-67	5	256	16,577	3.50	581	27	12,970	3.69	478	12-74	1	45	847	-.02	28	68
22-25-0131	6751237	1347940	2-67	5	304	18,145	3.59	652	13	15,639	3.78	591	9-73		45	748	-.02	24	60
22-25-0131	7341817	1521425	5-69	4	247	21,599	3.36	726	14	14,436	3.77	544	12-74	1	42	1,050	-.09	25	77
22-25-0131	7923689	1347940	8-71	1	305	17,071	3.51	600	6	12,668	3.69	467	8-73		35	802	-.01	28	66
22-25-0132	7022419	1347940	7-67	5	253	16,887	3.59	607	10	13,447	3.69	496	3-74	2	44	857	-.01	30	70
22-25-0135	6955359	1347940	12-67	4	305	16,752	4.02	673	15	13,895	3.91	543	3-74		44	768	.03	33	68
22-25-0135	7384281	1347940	8-68	4	260	16,287	4.26	694	18	13,840	3.76	521	10-74	1	44	762	.08	40	73
22-25-0146	7977725	1471956	11-71	1	270	23,004	3.09	710	19	16,546	3.79	627	6-74	1	36	898	-.10	18	63
22-25-0146	7990303	1427615	8-71	1	192	27,227	2.97	808	42	15,375	3.86	594	8-74	1	36	1,369	-.19	20	90
22-25-0146	8045945	1471956	10-71	2	133	19,325	3.73	721	30	14,197	3.87	549	10-74	1	40	858	-.03	27	68
22-25-0146	8104089	1450228	12-71	1	261	21,160	3.68	779	25	17,011	3.79	645	6-74	1	36	794	-.04	23	61
22-26-0007	6794107	1347940	2-67	6	299	16,419	3.96	651	20	14,178	3.92	556	6-74	1	46	717	.02	29	62
22-26-0007	6892408	1347940	4-67	4	305	19,292	4.07	786	21	13,865	3.95	547	9-73		44	1,082	.04	45	94
22-26-0007	6900447	1347940	6-67	4	291	17,505	3.79	663	26	14,398	3.90	562	3-74	8	44	814	.00	29	67
22-26-0007	7411656	1347940	3-69	3	305	16,420	4.01	658	29	13,856	3.97	550	1-74		43	731	.02	29	63
22-26-0029	6747461	1347940	5-66	5	303	15,691	4.08	640	14	13,269	3.78	501	9-73		45	704	.05	33	64
22-26-0029	7821178	1347940	9-70	2	186	17,227	3.49	602	6	13,681	3.68	503	1-75	1	38	812	-.02	27	65
22-26-0033	6611999	1347940	8-65	8	241	17,215	3.83	660	16	14,862	3.83	569	1-75	1	46	739	.01	29	63
22-26-0033	7413641	1347940	12-67	4	270	18,715	3.79	710	9	15,276	3.83	585	9-74	1	43	865	.00	32	72
22-26-0033	7475907	1347940	8-68	4	289	20,848	3.87	806	9	15,749	3.82	601	7-74	1	43	1,066	.02	42	91
22-26-0033	7475908	1347940	8-68	4	288	18,491	4.70	869	10	15,796	3.93	620	7-74	1	44	780	.13	48	81
22-26-0033	7995998	1347940	7-70	2	305	17,811	3.72	662	12	15,036	3.78	569	1-74		40	737	.00	27	61
22-26-0033	8252478	1471956	5-72	1	228	23,637	3.88	916	4	18,214	3.76	684	7-74	1	34	759	-.01	26	62
22-26-0068	7311247	010288790	11-68	3	305	20,538	3.79	779	11	16,383	3.64	596	2-74		41	633	.09	36	63
22-26-0068	7979881	1529276	12-69	3	232	19,629	3.79	743	14	16,264	3.68	599	12-74	1	32	754	.00	28	63
22-26-0073	7850335	1347940	8-70	3	272	19,468	3.48	678	7	15,346	3.59	551	8-74	1	42	878	-.01	30	71
22-26-0073	8527494	1427381	3-72	1	228	18,554	3.53	655	4	17,039	3.66	623	7-74	1	34	720	.04	32	64
22-26-0089	7221533	1383004	10-68	4	248	19,133	3.64	696	8	13,230	3.73	493	12-74	1	43	657	.08	35	63
22-29-0114	7216956	1347940	12-68	4	298	17,622	3.87	682	18	15,122	3.68	556	1-74		44	740	.03	32	66
22-29-0147	6753000	1470757	11-66	6	284	23,227	3.41	791	20	17,765	3.62	643	9-74	1	45	882	-.10	17	61
22-29-0147	7192454	1416771	1-67	5	270	19,950	3.62	723	29	14,971	3.62	542	7-74	1	44	630	.06	32	60
22-29-0182	7722051	1347940	3-69	3	305	19,982	3.95	789	34	15,573	3.81	593	1-74		43	966	.04	41	85
22-29-0183	7160502	1454921	2-68	4	305	21,234	3.44	730	10	16,456	3.45	568	1-74		35	753	-.02	25	61
22-29-0188	7037247	1347940	2-68	4	276	17,892	3.84	687	14	13,595	3.75	510	8-74	1	44	989	.01	38	84
22-29-0188	7115870	1347940	5-68	4	280	16,489	3.69	608	13	13,585	3.75	510	8-74	1	44	840	-.01	29	69
22-29-0188	7222120	1347940	10-68	4	305	15,284	3.97	607	16	13,559	3.80	515	2-74		44	689	.03	29	60
22-29-0188	7245782	1347940	10-68	4	266	19,026	3.73	710	15	13,575	3.76	511	10-74	1	44	1,127	.00	41	94
22-29-0188	7270750	1347940	2-69	4	261	15,957	4.12	658	13	13,719	3.68	505	10-74	1	43	752	.06	36	69
22-29-0188	7750091	1347940	9-70	2	305	18,616	3.25	605	19	14,067	3.73	525	2-74		40	937	-.05	26	71
22-29-0188	8001971	1347940	6-71	2	194	19,189	3.53	678	12	14,377	3.80	546	12-74	1	39	975	-.02	32	78
22-29-0188	8132836	1347940	1-72	2	173	17,045	3.75	640	10	14,607	3.83	559	1-75	1	39	726	.00	26	60
22-29-0200	8224752	1491007	7-72	1	176	19,894	3.38	673	7	12,771	3.79	484	8-74	1	35	1,007	-.04	31	79
22-29-0253	6406384	1354348	2-65	7	276	20,459	3.34	684	15	15,470	3.75	580	4-74		41	933	-.09	20	66
22-29-0253	7075741	1448047	9-67	4	305	20,636	3.36	694	15	14,919	3.72	555	11-73		34	845	-.08	19	61
22-29-0253	7320967	1347940	10-68	4	246	20,606	3.22	664	18	15,401	3.74	576	12-74	1	43	1,052	-.08	26	78
22-29-0254	6754063	1377954	12-66	6	305	19,684	3.41	671	13	16,470	3.32	546	5-74		45	710	.01	27	60
22-29-0254	7186533	1422892	9-68	4	287	22,019	3.79	835	9	15,990	3.33	533	7-74	1	43	706	.08	37	68
22-29-0254	7770355	1458744	8-70	2	305	22,486	2.92	657	9	15,808	3.47	548	7-73		40	970	-.10	20	68
22-29-0254	7893409	1560362	12-70	2	302	21,097	3.37	711	9	17,265	3.52	607	5-74	1	39	951	-.11	18	66
22-29-0269	6677760	1347940	7-66	6	284	16,638	3.85	641	34	14,300	3.73	533	9-74	1	46	739	.02	30	64
22-29-0269	6894616	1347940	4-66	6	262	18,943	3.54	671	33	14,413	3.75	541	2-75	1	46	1,035	-.03	33	82

HOLSTEIN USOA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION.. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	C REPT (%)	COW MILK (LB)	INDEX FAT (%)	INDEX FAT (LB)	OOL-LARS
22-29-0269	7132326	1347940	4-68	4	305	16,751	4.11	689	34	14,143	3.77	533	3-74		44	749	.06	36	$ 69
22-29-0269	7132327	1347940	6-68	4	302	16,780	3.91	656	37	14,353	3.78	542	1-74		44	730	.02	30	63
22-29-0269	7302509	1458744	11-67	4	304	18,429	4.21	776	32	13,884	3.77	523	4-74		44	879	.07	42	81
22-29-0269	7332540	1507277	2-69	4	263	20,209	3.90	788	39	14,924	3.76	561	11-74	1	35	790	.04	34	70
22-29-0269	7422330	1427381	10-69	3	232	17,096	3.78	646	27	15,169	3.67	556	12-74	1	42	788	.05	36	71
22-29-0311	7836795	1427381	1-71	2	203	15,882	4.07	646	15	12,714	3.75	477	11-74	1	40	902	.08	45	85
22-29-0313	7557077	1427381	1-70	3	298	18,351	3.52	646	10	15,286	3.58	548	2-74		42	889	.03	37	78
22-29-0313	8149138	1427381	5-72	1	237	18,067	3.79	685	10	14,821	3.66	543	7-74	1	36	884	.05	40	80
22-29-0314	6712376	134794C	10-66	5	285	17,831	3.99	712	3	14,546	3.68	536	7-74	1	43	902	.04	39	80
22-29-0314	6958993	1347940	5-67	6	261	19,240	3.28	632	3	15,882	3.65	580	1-75	1	44	821	-.05	23	63
22-29-0314	7475126	1347940	3-68	5	275	17,989	3.89	700	3	14,582	3.76	549	9-74	1	43	813	.03	34	71
22-29-0314	8474912	1347940	12-69	2	203	22,760	3.95	898	4	15,673	3.82	598	11-74	1	38	1,093	.03	45	95
22-29-0324	7722137	1538087	1-69	4	247	18,098	3.50	634	8	14,201	3.67	521	12-74	1	32	794	-.04	23	61
22-29-0324	8001742	1538087	1-70	3	264	19,483	3.00	584	13	14,544	3.41	496	9-74	1	31	909	-.10	18	63
22-29-0324	8016077	1347940	1-72	1	305	21,666	3.23	699	8	16,281	3.49	568	4-74		35	890	-.04	27	70
22-29-0324	8332312	1427381	1-71	1	305	18,803	3.94	741	10	16,042	3.24	520	6-73		35	858	.09	45	82
22-29-0358	5592708	1228022	6-61	7	290	18,340	3.38	620	9	13,598	3.67	499	7-74	1	45	1,174	-.10	28	86
22-29-0358	7027803	1347940	3-68	4	260	17,833	3.77	673	14	15,788	3.69	583	10-74	1	43	701	.02	29	61
22-29-0365	6717484	1347940	8-66	5	305	19,035	3.69	703	28	15,795	3.81	601	7-73		45	856	-.01	30	70
22-29-0365	7278837	1427381	12-68	3	231	16,903	3.98	672	5	14,016	3.75	525	12-74	1	41	884	.07	43	82
22-29-0365	8010658	1471956	6-71	1	305	22,421	3.49	782	8	15,189	3.56	541	11-73		35	922	-.02	30	74
22-29-0365	8028371	1471956	7-71	1	305	21,175	3.28	695	8	15,189	3.56	541	11-73		35	834	-.05	23	63
22-29-0366	6936862	1347940	3-67	3	305	16,319	3.97	648	5	13,268	3.84	510	8-73		41	813	.04	35	72
22-29-0372	7051694	1347940	3-68	4	298	18,260	3.13	572	3	15,110	3.42	517	4-74		42	823	-.04	24	64
22-29-0375	8096575	1347940	9-71	1	305	15,154	3.85	584	6	11,080	3.95	438	3-74		35	773	.01	29	65
22-29-0377	7621050	1347940	9-68	1	305	21,879	3.52	770	3	15,273	3.58	547	3-74		34	904	.00	33	75
22-29-0377	7836268	1347940	9-69	1	183	17,341	3.71	643	3	12,055	3.28	395	8-74	1	33	840	.02	34	73
22-29-0378	6846125	1406271	11-66	5	275	19,137	3.53	675	15	15,219	3.73	568	10-74	1	45	764	-.01	26	62
22-36-0014	6678122	1347940	7-66	5	268	16,441	3.85	633	25	13,733	3.63	499	10-74	1	45	780	.04	34	69
22-36-0014	6819602	1347940	11-66	4	305	16,233	4.00	649	21	14,311	3.61	517	1-74		44	683	.06	34	64
22-36-0014	7021180	1347940	9-67	4	239	16,938	3.64	616	31	13,844	3.66	507	1-75	1	44	815	.00	30	68
22-36-0019	6017784	1189870	10-63	8	296	21,852	3.69	806	21	16,018	3.66	586	7-74	1	47	954	.03	39	83
22-36-0019	6712247	1347940	8-66	6	300	18,907	3.55	671	19	16,119	3.55	573	3-74		46	788	.00	29	66
22-36-0019	7400926	010290122	2-67	5	287	20,654	3.57	738	18	15,983	3.61	577	12-73		41	724	.00	27	61
22-36-0019	7478851	1510561	9-69	2	273	23,706	4.24	1006	23	17,211	3.72	640	7-74	1	30	733	.13	46	76
22-36-0019	7725153	1347940	2-69	4	291	18,508	4.06	751	17	15,759	3.74	589	7-74	1	44	770	.07	38	72
22-36-0021	7302986	1484598	4-69	4	270	20,650	3.77	778	21	17,373	3.51	609	10-74	1	37	633	.06	32	60
22-36-0021	7743304	1471956	2-71	2	297	18,862	4.15	783	15	15,767	3.62	570	6-74	1	40	667	.05	32	62
22-36-0036	7350124	1471956	2-69	4	240	18,639	3.60	671	15	14,159	3.74	530	1-75	1	43	917	-.03	29	73
22-36-0047	7252463	1347940	11-68	3	305	21,069	3.58	755	17	17,294	3.61	625	11-73		43	879	-.01	31	72
22-36-0047	7787893	1458744	1-71	2	205	21,422	3.48	745	24	17,096	3.69	630	11-74	1	40	786	-.04	23	61
22-36-0048	7144682	1483717	9-68	4	270	20,753	3.66	760	17	16,058	3.79	608	9-74	1	35	1,032	-.04	32	81
22-36-0063	7393004	1427381	7-69	3	305	17,899	3.94	706	7	14,917	3.63	542	3-74		42	885	.08	44	83
22-36-0063	7393005	1427381	7-69	3	270	16,633	3.90	649	14	14,650	3.61	529	8-74	1	42	795	.07	40	75
22-36-0063	7513990	1427381	2-70	2	255	16,795	3.79	636	13	14,374	3.58	515	8-74	1	40	827	.07	40	77
22-36-0066	6893943	1347940	7-67	5	288	18,212	3.90	710	9	14,034	3.76	528	7-74	1	44	942	.04	40	83
22-36-0066	7347357	1347940	10-68	4	273	15,413	3.88	598	17	13,026	3.88	505	9-74	1	44	709	.01	27	60
22-36-0066	7564629	1427381	5-70	2	284	18,376	3.33	612	8	12,521	3.71	465	12-73		39	1,192	.00	43	99
22-36-0066	7599500	1347940	2-70	2	292	18,432	3.63	670	8	15,877	3.72	590	3-74		39	718	.00	26	60
22-36-0066	7686642	1347940	10-68	3	295	16,417	4.00	656	11	14,163	3.78	535	6-74	1	42	684	.03	30	61
22-36-0068	6953814	1347940	3-67	5	283	22,670	3.59	814	9	16,051	3.98	639	8-74	1	44	1,262	-.04	39	99
22-36-0068	7068075	1347940	5-67	5	303	21,795	3.63	791	10	16,224	3.94	639	2-74		45	1,150	-.03	37	92
22-36-0068	7262059	1347940	2-69	3	259	20,736	3.22	667	8	17,022	3.70	629	10-74	1	42	887	-.07	22	65
22-36-0068	7311925	1427381	8-68	4	240	17,521	3.67	643	14	15,711	3.73	586	7-74	1	44	817	.03	34	71
22-36-0068	7393552	1347940	7-68	4	302	20,402	3.91	798	10	16,119	3.85	621	2-74		44	981	.03	40	85
22-36-0068	7756053	1347940	10-70	2	295	20,977	3.74	784	6	17,403	3.60	626	6-74	1	39	860	.02	34	74
22-36-0074	5147340	1193506	9-60	10	304	18,770	4.15	779	16	15,733	3.71	584	5-74	1	47	756	.12	45	77
22-36-0074	7191098	1397561	12-68	4	269	18,909	4.18	791	17	15,005	3.83	574	9-74	1	44	631	.06	32	60
22-36-0087	7573161	1347940	4-70	3	235	20,283	3.82	774	16	17,135	3.93	673	11-74	1	42	868	.00	31	72
22-36-0087	7702030	1320310	11-70	2	237	21,349	3.93	839	15	16,869	3.76	635	9-74	1	40	907	.00	33	75
22-36-0105	6926031	1347940	8-67	4	285	17,395	4.08	710	11	14,635	3.56	521	3-74		44	743	.08	39	71
22-36-0159	7451410	1427381	8-69	3	302	22,722	3.59	816	28	16,108	3.84	618	11-73		43	1,341	.01	50	112
22-36-0159	7500143	1427381	10-69	2	259	18,446	3.59	662	28	15,664	3.88	607	8-74	1	40	863	.00	32	72
22-36-0159	7500987	1427381	1-70	4	243	20,705	3.81	789	26	16,295	3.80	620	1-75	1	44	1,106	.04	47	97
22-36-0159	7982226	1430145	11-71	1	305	24,650	3.32	819	6	15,776	3.85	607	3-74		35	869	-.05	24	66
22-36-0159	8225239	1458744	9-72	1	210	21,404	3.80	813	15	16,951	3.46	586	8-74	1	36	719	.02	29	62
22-36-0172	7061111	1347940	11-67	4	305	18,088	3.69	667	23	15,422	3.73	576	12-73		44	765	.00	28	64
22-36-0172	7911824	1471956	6-71	2	177	20,051	3.35	671	16	15,674	3.53	554	1-75	1	39	817	-.05	22	62
22-36-0172	7911825	1471956	6-71	1	305	20,744	3.74	775	11	15,072	3.56	537	2-74		36	822	-.01	29	68
22-36-0180	7471273	1503433	10-69	3	305	18,601	3.56	662	8	13,869	3.68	511	4-74		40	790	.00	28	65
22-36-0193	6286162	1346469	3-65	7	277	20,969	4.30	902	41	17,073	3.78	646	10-74	1	38	586	.17	46	58
22-36-0193	6579956	1347940	5-66	6	264	20,588	3.40	700	31	16,776	3.75	629	1-75	1	46	920	-.05	26	70
22-36-0193	6592930	1347940	4-66	7	281	19,750	3.76	743	38	16,978	3.71	630	10-74	1	46	780	.02	32	68
22-36-0193	6610226	1347940	9-66	6	258	20,316	3.81	774	31	16,282	3.76	613	1-75	1	46	924	.02	37	79
22-36-0193	6713521	1347940	1-67	4	305	20,031	3.36	673	22	15,969	3.74	597	6-73		44	919	-.05	26	70
22-36-0193	6937882	1347940	10-67	4	297	19,720	3.59	707	28	16,192	3.73	604	6-74	1	44	837	-.01	29	68
22-36-0193	6937883	1347940	10-67	4	305	20,440	3.82	780	30	16,189	3.74	606	9-73		44	944	.02	38	81
22-36-0193	6999101	1347940	12-67	3	305	19,395	3.91	758	27	15,647	3.71	581	9-73		43	834	.04	37	75
22-36-0193	7116077	1347940	6-68	4	305	19,937	3.44	686	32	16,052	3.69	592	10-73		44	894	-.03	28	71
22-36-0193	7276650	1347940	12-68	3	305	22,796	3.41	778	33	16,143	3.67	593	10-73		43	1,211	-.03	39	97
22-36-0193	7641934	1447750	9-70	2	294	23,743	3.42	813	16	16,727	3.72	622	5-74	1	40	894	-.05	25	68
22-36-0194	6999228	1347940	2-68	5	274	19,857	3.82	759	13	15,796	3.69	583	9-74	1	45	929	.03	38	81
22-36-0194	7118047	1347940	6-68	4	305	18,174	4.14	752	11	15,984	3.60	575	2-74		44	695	.09	39	69
22-36-0196	7425952	1427381	2-69	4	280	18,371	3.68	676	11	14,872	3.52	524	7-74	1	44	1,019	.05	45	91
22-36-0196	7473095	1427381	2-69	3	214	19,112	3.57	683	10	14,926	3.51	524	1-75	1	42	1,047	.04	44	92

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	C O W MILK (LB)	I N D E X FAT (%)	FAT (LB)	DOL-LARS
22-36-0196	7712064	1427381	7-70	2	246	16,491	3.52	581	12	14,411	3.48	502	8-74	1	40	808	.04	36	$ 72
22-36-0200	7891209	1543833	1-71	2	305	22,973	3.36	773	47	16,978	3.61	613	4-74		30	916	-.06	25	69
22-36-0200	7916930	1454407	2-71	2	241	22,642	3.32	752	56	17,697	3.58	633	9-74	1	40	1,001	-.07	26	75
22-36-0200	8136445	1471956	11-71	1	305	24,419	3.42	835	36	16,890	3.56	602	2-74		36	996	-.05	29	77
22-36-0203	7616655	1347940	3-70	2	305	18,403	3.56	655	16	15,214	3.66	557	7-73		40	782	-.01	27	64
22-36-0203	7621862	1347940	2-70	3	280	17,865	3.82	683	19	15,665	3.65	572	7-74	1	42	710	.02	29	62
22-36-0207	7462881	1471956	2-68	3	304	17,016	3.64	620	7	12,652	4.02	508	3-73		42	832	-.05	23	63
22-36-0207	7707481	1347940	4-70	3	254	17,936	3.99	715	10	15,095	3.78	570	10-74	1	42	791	.03	33	69
22-36-0207	7766871	1347940	1-71	2	251	20,653	3.50	722	9	16,299	3.74	610	9-74	1	39	900	-.03	28	71
22-36-0207	7974675	1471956	7-71	1	305	20,423	3.99	815	4	15,074	3.82	576	10-73		34	724	.00	27	61
22-36-0209	7667498	1469311	7-70	2	305	20,571	4.05	833	8	13,653	3.92	535	11-73		39	823	.07	41	77
22-36-0212	7829841	1308101	10-70	2	302	21,706	3.40	738	4	15,547	3.59	558	2-74		39	1,158	-.05	35	91
22-36-0215	7513597	1348259	1-69	4	252	21,265	3.75	797	32	17,255	3.62	625	12-74	1	44	737	.02	30	64
22-36-0215	7930491	1427381	8-70	3	197	18,452	3.76	694	37	16,121	3.67	592	12-74	1	42	843	.05	38	76
22-36-0215	8330108	1450228	8-72	1	151	22,264	3.25	724	14	17,430	3.48	607	10-74	1	36	807	-.06	20	60
22-36-0221	7164822	1347940	8-68	4	301	16,519	3.63	599	14	12,744	3.66	467	10-73		44	898	.00	32	74
22-36-0223	7041832	1167632	5-68	5	275	19,585	3.29	644	12	15,598	3.65	570	9-74	1	44	835	-.07	20	61
23-01-0029	6770422	1399824	10-66	6	285	19,224	4.15	798	16	16,045	3.83	614	8-74	1	45	681	.09	38	67
23-01-0029	7049801	1399824	3-68	4	304	20,126	3.66	737	17	15,614	3.89	607	4-74	1	44	819	.00	30	68
23-01-0038	7232259	1491007	11-68	3	254	17,909	4.07	729	16	15,020	3.71	557	8-74	1	42	775	.05	35	70
23-01-0094	5992552	1122127	12-63	8	282	19,129	3.76	719	20	13,855	3.70	513	4-74		46	1,086	-.02	37	88
23-01-0094	7813476	1399824	11-70	2	305	18,357	3.03	557	25	13,966	3.70	517	1-74		40	816	-.06	20	60
23-01-0094	7961920	1399824	10-71	1	305	21,341	3.79	808	17	15,266	3.78	577	1-74		36	784	.03	33	69
23-01-0106	5972311	1199324	12-63	7	302	17,021	3.59	611	9	14,194	3.79	538	11-73		46	817	-.04	23	63
23-01-0106	7430157	1447414	6-69	4	263	15,234	3.60	549	14	13,595	3.61	491	9-74	1	44	848	-.04	25	66
23-01-0106	7430158	1447414	8-69	4	259	15,566	3.70	576	12	13,730	3.64	500	10-74	1	44	870	-.03	27	69
23-01-0106	7430165	1406271	9-69	4	251	17,689	3.45	611	12	13,585	3.64	494	10-74	1	43	833	-.01	29	68
23-01-0106	7820695	1427381	2-71	2	298	18,684	3.46	647	7	13,970	3.51	491	5-74	1	38	1,052	.02	42	90
23-01-0106	8226500	1447414	7-72	1	165	17,912	3.25	582	9	14,335	3.72	533	9-74	1	35	959	-.07	24	71
23-01-0115	7466118	1427615	6-69	4	259	19,587	3.86	756	28	14,921	4.03	601	10-74	1	44	1,051	-.09	25	77
23-01-0148	6389644	1441440	8-65	7	299	15,901	4.28	681	13	13,507	3.83	517	3-74		46	666	.09	37	66
23-01-0152	6288201	1441440	2-65	7	282	20,112	3.55	713	9	16,105	3.55	571	9-74	1	45	886	.02	35	76
23-01-0152	7673517	1427381	8-70	2	293	17,124	3.55	608	11	14,847	3.54	525	2-74		40	816	.04	36	73
23-01-0153	6916410	1462564	1-67	4	210	26,149	3.36	879	24	18,362	3.52	647	7-74	1	34	1,131	-.05	34	88
23-01-0153	7049170	1458744	11-67	2	305	25,016	2.96	741	22	17,050	3.57	608	10-73		41	1,160	-.11	25	83
23-01-0153	7361850	1309574	7-68	4	305	24,109	3.12	752	18	17,875	3.49	624	2-74		44	1,005	-.04	30	78
23-01-0153	7496400	1347940	2-70	3	248	22,891	3.28	751	25	17,242	3.52	607	9-74	1	43	1,111	-.04	34	87
23-01-0153	7946012	1427615	3-71	1	305	27,624	2.40	664	14	19,135	3.44	659	1-74		36	1,151	-.23	6	67
23-01-0153	8275965	1441440	8-72	1	170	20,865	3.21	669	5	15,868	3.56	565	8-74	1	35	751	-.02	25	61
23-01-0155	7210273	1427615	6-68	5	278	22,414	3.33	747	11	16,679	3.90	650	8-74	1	45	1,153	-.16	17	76
23-01-0163	7453778	1427615	12-69	3	305	19,453	3.91	760	15	16,517	3.50	578	2-74		42	821	-.02	27	66
23-01-0163	7753979	1551508	7-70	3	240	18,441	3.97	732	13	14,729	3.83	564	10-74	1	31	843	.02	34	73
23-01-0164	6748737	1309574	2-67	4	253	19,241	3.68	709	23	14,266	3.83	547	10-74	1	44	806	.02	33	70
23-01-0164	7267305	1427381	9-68	3	246	15,458	3.74	578	26	13,336	3.75	500	9-74	1	43	799	.04	35	71
23-01-0164	7687188	1441440	10-70	3	226	15,962	3.88	620	13	13,059	3.88	507	10-74	1	42	696	.02	28	60
23-01-0167	7513989	1508716	2-70	4	239	16,091	3.99	642	4	13,385	3.92	525	12-74	1	40	678	.07	35	65
23-01-0185	7890030	1427615	9-69	1	305	20,190	2.96	598	9	12,009	3.43	412	12-73		36	1,066	-.14	18	72
23-01-0188	6839216	1399824	7-67	4	263	19,405	3.82	742	18	15,885	3.71	589	3-74		44	795	.03	34	70
23-01-0188	7487566	1347940	3-69	3	267	18,758	3.69	693	16	15,100	3.58	540	8-74	1	42	917	.02	36	78
23-02-0001	6846749	1399824	3-67	5	300	17,104	4.33	741	22	15,189	3.71	564	7-73		45	624	.11	39	65
23-02-0001	6846758	1441440	5-67	5	302	17,105	4.45	762	24	15,185	3.70	562	8-73		45	657	.13	43	70
23-02-0001	7782718	1441440	12-70	3	232	22,707	2.90	659	17	17,619	3.53	622	11-74	1	42	1,043	-.11	21	73
23-02-0008	6850261	1399824	4-67	5	292	19,979	4.30	860	24	16,849	3.80	640	6-74	1	45	776	.11	44	77
23-02-0008	6937516	1399824	8-67	5	279	19,937	4.15	828	25	17,110	3.82	653	8-74	1	45	735	.08	38	70
23-02-0008	7080908	1320310	5-68	5	263	19,226	3.93	755	28	17,069	3.81	650	10-74	1	45	736	-.01	25	60
23-02-0008	7378329	1441440	2-69	4	271	19,945	3.96	789	28	17,525	3.81	668	8-74	1	44	735	.04	32	65
23-02-0008	7378332	1512026	5-69	4	252	19,513	4.05	791	31	16,840	3.76	633	9-74	1	43	844	.02	33	72
23-02-0008	7702140	1427615	9-70	2	184	21,000	3.92	824	22	16,363	3.81	624	12-74	1	40	955	-.07	24	71
23-02-0008	7702141	1427615	9-70	3	226	19,619	3.58	703	17	16,138	3.78	610	12-74	1	42	900	-.11	16	61
23-02-0008	7702143	1526128	8-70	2	305	20,531	3.34	686	19	16,919	3.69	625	3-74		39	1,397	-.15	28	98
23-02-0008	8012920	1441440	8-71	2	213	20,385	3.72	759	24	16,404	3.76	616	10-74	1	40	816	.01	31	69
23-02-0008	8209430	1441440	7-72	1	206	21,242	3.80	808	12	16,817	3.71	624	7-74	1	36	740	.03	31	65
23-02-0008	8209431	1441440	7-72	1	198	19,679	3.83	754	13	16,334	3.59	586	8-74	1	36	674	.04	30	60
23-02-0011	7686610	1526128	10-70	2	233	17,122	3.55	608	7	14,028	3.76	528	9-74	1	37	1,243	-.12	26	88
23-02-0027	6077476	1300014	12-63	8	305	20,900	3.39	708	17	16,299	3.68	599	9-73		47	886	-.09	18	62
23-02-0042	6888351	1427615	8-67	5	302	18,934	3.61	683	13	14,758	3.75	553	2-74		45	971	-.09	21	69
23-02-0042	7403777	1441440	8-69	4	243	17,246	4.49	775	14	14,212	3.79	539	12-74	1	44	763	.12	45	77
23-02-0042	7734376	1441440	12-70	2	305	19,089	3.63	693	11	14,397	3.67	528	1-74		40	881	.01	33	74
23-02-0042	8010511	1441440	1-72	2	176	17,487	4.15	726	6	14,209	3.65	518	12-74	1	38	766	.08	39	73
23-02-0042	8010513	1441440	1-72	2	201	17,003	3.68	625	9	12,499	3.90	487	11-74	1	39	851	.00	31	71
23-02-0042	8010515	1441440	11-71	1	305	18,021	3.80	685	5	12,419	3.92	487	11-73		35	815	.01	31	69
23-03-0001	6688043	1347940	9-66	4	305	20,597	3.49	719	11	17,207	3.60	620	5-73		44	880	-.01	30	72
23-03-0001	6731455	1347940	10-66	4	305	19,051	4.03	768	11	16,489	3.75	619	8-73		44	761	.05	35	69
23-03-0001	7483955	1493686	10-69	3	305	23,115	3.85	890	12	19,420	3.76	730	3-74		42	803	.04	35	71
23-03-0001	7818790	1493686	2-71	2	305	24,073	3.84	925	10	19,947	3.73	745	1-74		40	775	.04	34	69
23-03-0001	7994100	1450228	8-71	2	196	23,712	3.62	858	6	19,030	3.75	713	11-74	1	39	895	-.05	25	68
23-03-0007	7453870	1512026	7-69	4	243	20,934	3.58	750	10	18,561	3.59	667	12-74	1	43	781	-.04	23	61
23-03-0037	7040768	1427615	1-68	4	291	19,761	3.69	729	8	16,378	3.74	613	6-74	1	43	841	-.08	19	61
23-03-0039	7438478	1427381	12-69	3	284	17,018	3.67	624	6	15,357	3.66	562	6-74	1	42	737	.04	33	66
23-03-0040	6743967	1458744	1-67	5	303	18,557	4.12	765	16	15,402	3.68	567	1-74		45	664	.07	34	63
23-03-0040	8043207	1450228	1-72	1	187	21,726	3.61	785	16	16,378	3.69	604	8-74	1	36	852	-.04	25	66
23-03-0041	7868939	1347940	9-69	3	293	21,924	3.74	821	12	18,289	3.72	681	11-73		42	942	.01	35	79
23-03-0041	7896748	1493686	10-70	2	305	20,815	3.96	824	11	18,030	3.67	661	12-73		40	643	.07	33	61
23-03-0041	8095696	1427381	3-72	1	174	19,336	3.54	684	6	16,441	3.76	619	9-74	1	35	842	.02	34	73
23-03-0053	7404023	1399824	7-69	3	298	21,409	3.27	701	27	16,698	3.77	629	9-73		43	921	-.06	24	69

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST T CALVD MO-YR	C O REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	OOL-LARS
23-03-0053	7476268	1427615	11-69	3	284	21,316	3.70	789	14	18,196	3.52	641	6-74	1 42	821	-.05	22	$ 62
23-03-0055	7472999	1320310	12-69	3	233	17,832	3.81	680	9	15,248	3.67	560	11-74	1 41	766	-.03	23	60
23-03-0058	6966845	1399824	8-67	5	254	18,737	4.06	761	8	16,298	3.74	610	2-74	44	620	.07	33	60
23-03-0058	7266327	1399824	8-68	4	303	20,582	3.48	717	7	16,419	3.81	625	4-74	43	812	-.03	25	64
23-03-0068	6802013	1399824	11-66	2	272	18,662	3.40	634	6	13,330	3.73	497	5-74	1 39	877	-.02	29	71
23-04-0013	6964788	1393031	10-67	4	305	20,410	3.03	618	11	14,891	3.49	520	2-74	43	977	-.17	10	61
23-04-0013	7493796	1508716	2-70	3	245	19,684	3.35	660	17	15,322	3.54	543	10-74	1 40	915	.01	34	77
23-04-0013	7993847	1441440	12-71	2	213	18,776	3.42	642	20	14,971	3.50	524	10-74	1 40	790	.00	28	65
23-04-0020	7027674	1493686	10-67	4	305	23,350	4.09	956	8	17,985	3.61	649	10-73	43	943	.12	53	93
23-04-0027	8132322	1508716	6-70	2	300	16,629	3.93	653	5	12,484	3.76	469	4-74	1 37	829	.07	40	77
23-04-0027	8172287	1441440	8-70	2	305	15,485	3.80	589	5	12,953	3.64	472	1-74	39	688	.03	29	60
23-04-0029	7094731	1441440	4-68	5	258	17,898	3.65	653	7	13,920	3.66	509	12-74	1 44	875	.01	33	74
23-04-0066	6770821	1399824	2-67	2	305	18,480	4.67	863	4	14,979	3.82	572	11-73	38	670	.13	43	71
23-04-0066	7115896	1427381	8-68	4	291	18,999	3.80	722	3	16,127	3.71	598	6-74	1 42	903	.04	39	80
23-05-0013	6651339	1441440	1-65	6	274	18,010	3.78	681	24	15,374	3.73	574	10-74	1 46	698	.02	29	61
23-05-0013	7924167	1508716	9-71	2	214	19,032	4.17	794	23	15,974	3.68	588	10-74	1 38	714	.11	42	72
23-05-0013	8005775	1508716	3-71	2	218	17,960	4.35	782	23	15,616	3.72	581	10-74	1 38	629	.12	41	67
23-05-0013	8005776	1441440	12-70	2	297	21,550	3.89	839	16	15,437	3.76	580	5-74	1 40	971	.04	42	86
23-05-0028	7166088	1441440	9-66	4	305	18,120	3.50	634	15	11,888	3.89	462	9-73	44	1,112	-.02	37	90
23-05-0062	6838670	1347940	3-67	5	276	18,376	3.81	701	9	15,304	3.69	565	9-74	1 44	869	.02	35	75
23-05-0082	6593334	1441440	4-66	7	272	17,904	3.91	700	16	14,779	3.92	580	12-74	1 46	765	.03	33	68
23-05-0082	6656719	1399824	2-66	7	266	19,959	3.58	715	15	14,346	3.83	550	12-74	1 46	1,085	-.02	37	88
23-05-0082	7180193	1458744	6-68	4	304	20,597	3.51	723	13	14,832	3.81	565	3-74	44	975	-.05	28	75
23-05-0082	7477457	1427615	1-70	3	305	19,641	3.70	727	14	15,480	3.90	603	4-74	1 42	919	-.10	18	64
23-05-0082	7701775	1441440	6-70	3	267	17,397	4.00	696	14	14,817	4.07	603	6-74	1 42	690	.03	29	60
23-05-0096	5966888	1189870	9-63	8	280	19,521	3.94	770	12	15,707	3.60	566	11-74	1 46	699	.08	37	67
23-05-0096	6929046	1300014	10-67	4	285	21,722	3.54	769	8	14,839	3.82	567	7-74	1 43	1,080	-.09	26	79
23-05-0096	7818805	1526128	7-70	3	246	16,646	4.22	703	9	14,996	3.68	552	10-74	1 40	1,078	-.03	35	86
23-05-0130	7961306	1426912	7-71	2	257	17,947	4.08	733	11	13,505	3.84	518	7-74	1 39	597	.10	36	61
23-05-0130	8175569	1520034	11-71	2	216	18,055	3.63	655	11	14,305	3.98	569	9-74	1 39	897	-.10	18	63
23-05-0131	7139234	1441440	7-68	5	261	19,633	3.68	723	9	14,968	3.64	545	11-74	1 44	990	.02	39	85
23-05-0131	7787216	1427615	7-70	3	269	19,442	3.26	634	13	15,313	3.50	536	7-74	1 42	947	-.12	16	64
23-05-0143	6937828	1320310	7-67	5	305	23,177	3.25	754	16	18,026	3.79	684	1-74	45	1,070	-.13	19	73
23-05-0143	7048796	1320310	10-67	5	304	22,919	3.67	841	13	18,242	3.74	682	4-74	45	1,002	-.04	31	79
23-05-0143	7462876	1347940	7-69	3	298	21,819	3.52	768	9	18,276	3.84	702	5-74	1 42	870	-.04	25	67
23-05-0143	7735236	1441440	6-70	2	305	22,496	3.54	796	7	18,617	3.59	669	4-74	39	793	.01	30	67
23-05-0143	7851166	1441440	10-70	2	305	20,976	3.79	794	10	18,707	3.59	671	1-74	39	662	.04	30	60
23-05-0146	7919397	1427381	10-69	4	249	20,256	3.39	686	9	16,717	3.60	601	11-74	1 43	1,019	.00	37	85
23-05-0146	8275727	1493686	2-71	1	305	21,968	3.99	876	6	17,711	3.59	636	1-74	35	633	.06	32	60
23-05-0151	7524921	1441440	12-69	3	248	16,345	4.22	690	20	12,945	3.63	470	9-74	1 42	758	.09	41	74
23-05-0151	7739310	1441440	12-70	2	305	19,319	3.11	600	27	14,210	3.67	522	1-74	40	930	-.06	25	70
23-05-0151	7783200	1508716	2-71	2	305	18,624	3.59	669	20	14,673	3.56	523	4-74	38	851	.05	38	76
23-05-0151	8255484	1441440	7-72	1	185	22,571	3.29	742	10	15,956	3.43	547	8-74	1 35	860	.00	31	71
23-05-0186	7608829	1447414	5-70	3	236	15,508	3.95	613	12	13,546	3.85	522	10-74	1 42	800	-.02	26	64
23-05-0186	8183911	1480989	7-72	1	197	15,704	4.05	636	10	13,289	3.76	500	7-74	1 34	732	.02	30	64
23-05-0241	7914469	1441440	1-71	1	305	26,653	3.09	823	9	18,178	3.31	602	1-74	35	1,047	-.03	33	83
23-05-0243	7428831	1427615	9-69	4	243	16,157	3.65	590	25	12,691	3.60	457	12-74	1 44	823	-.07	19	60
23-05-0244	6062175	1417652	2-64	5	305	28,038	3.19	895	37	18,860	3.56	671	1-74	37	1,216	-.14	22	83
23-05-0244	6184074	1399283	8-64	5	305	24,170	3.15	761	24	17,643	3.60	636	11-73	45	1,057	-.13	18	71
23-05-0244	6358908	1399283	1-65	7	281	22,598	3.56	805	28	18,315	3.57	653	10-74	1 46	779	-.04	23	60
23-05-0244	6879663	1399283	7-67	4	289	24,460	3.00	733	26	17,899	3.63	650	6-74	1 44	1,026	-.17	12	65
23-05-0244	7327863	1282185	1-69	4	241	23,833	3.95	941	29	17,663	3.67	648	1-75	1 44	776	.05	35	70
23-05-0244	7690995	1537886	7-70	2	286	23,653	4.02	950	27	18,813	3.61	680	5-74	1 31	661	.09	38	66
23-05-0244	7690996	1537886	7-70	2	305	23,457	4.06	953	28	18,489	3.55	656	7-73	31	668	.11	41	69
23-05-0244	7771401	1450228	9-70	2	305	25,691	3.45	886	26	19,273	3.65	704	1-74	40	1,067	-.06	29	81
23-05-0244	7771402	1450228	10-70	2	305	25,387	3.12	792	25	18,923	3.72	703	3-74	40	1,074	-.13	20	74
23-05-0244	7771404	1450228	10-70	2	239	21,993	3.69	811	25	18,262	3.73	681	9-74	1 40	820	-.03	25	64
23-05-0244	7881201	1450228	11-70	2	302	22,617	3.71	840	25	19,247	3.61	694	4-74	1 40	774	-.01	27	63
23-05-0244	7881209	1537886	12-70	1	305	26,797	3.60	966	16	19,152	3.44	658	4-73	25	838	.04	37	75
23-05-0244	7897909	1450228	3-71	2	242	22,945	3.67	843	24	19,295	3.63	700	8-74	1 40	798	-.02	26	64
23-05-0244	7897915	1450228	3-71	2	303	24,151	3.47	837	24	19,330	3.57	691	4-74	1 40	926	-.05	26	71
23-05-0244	7955861	1427381	9-71	1	305	24,781	3.90	966	17	19,766	3.65	721	10-73	36	1,024	.07	48	94
23-05-0244	8116820	1450228	11-71	1	305	25,438	3.86	981	13	19,617	3.79	743	4-74	36	878	-.02	29	71
23-05-0244	8175570	1584833	4-72	1	210	27,944	3.55	991	17	18,097	3.88	703	7-74	1 22	867	-.06	23	65
23-05-0250	7367377	1427381	3-69	4	241	16,504	3.81	628	11	13,968	4.05	566	1-75	1 43	868	.02	34	74
23-05-0250	7575014	1427381	10-69	3	301	21,795	3.55	774	10	13,569	3.91	530	2-74	42	1,514	.00	55	126
23-05-0250	7686380	1427381	3-70	2	305	15,342	4.44	681	12	13,737	4.13	568	11-73	40	778	.09	41	75
23-05-0258	6732325	1347940	9-66	4	305	16,732	3.71	620	6	13,137	3.84	504	10-73	43	866	.00	31	72
23-05-0266	7221120	1504414	5-68	3	296	17,176	4.27	734	11	13,577	3.79	514	5-74	1 41	662	.11	40	68
23-05-0269	6915448	1347940	6-67	6	235	17,600	3.73	657	5	14,165	3.66	519	12-74	1 44	852	.02	34	73
23-05-0269	7314123	1347940	10-68	3	246	18,587	3.71	689	7	14,776	3.62	535	12-73	42	889	.02	35	76
23-05-0271	7624843	1552906	12-69	3	290	20,265	3.87	785	12	14,299	3.78	541	5-74	1 33	673	.04	31	61
23-05-0276	7701779	1441440	10-70	3	225	18,660	4.09	763	16	15,179	3.61	548	11-74	1 42	797	.08	41	76
23-06-0006	6782069	1347940	2-67	5	255	19,984	4.11	822	6	16,845	3.89	656	12-74	1 44	815	.05	37	74
23-06-0006	7013073	1347940	12-67	4	305	19,659	3.89	764	8	15,061	3.78	570	11-73	43	1,000	.03	41	87
23-06-0006	7254469	1347940	12-68	4	264	18,701	3.55	663	8	15,800	3.77	596	9-74	1 43	799	-.02	26	64
23-06-0013	7739610	1458744	9-70	2	305	19,886	3.40	676	5	14,006	3.64	510	12-73	38	915	-.04	27	71
23-06-0022	7190879	1471956	11-67	5	303	17,780	3.46	616	7	13,984	3.68	515	4-74	44	835	-.04	24	64
23-06-0022	7616598	1347940	12-68	4	292	17,339	3.54	613	6	12,984	3.77	489	6-74	1 43	963	-.02	32	78
23-06-0037	6447624	1347940	10-65	5	305	20,632	3.92	809	13	16,144	3.90	629	3-74	45	998	.02	39	85
23-06-0037	6447626	1347940	11-65	5	304	20,325	4.29	871	14	16,572	3.80	630	4-73	45	929	.09	47	88
23-06-0037	6678548	1471953	10-66	6	291	23,330	3.12	729	16	16,149	3.94	637	7-74	1 36	1,092	-.20	10	67
23-06-0037	6937706	1347940	10-67	5	277	19,460	3.82	744	20	15,840	3.82	605	8-74	1 45	918	.00	34	77
23-06-0037	7436781	1347940	9-69	3	305	19,399	4.00	776	13	15,632	3.96	619	1-74	42	914	.01	35	77
23-06-0040	7453461	1427615	11-69	3	305	22,479	3.28	737	20	17,004	3.75	637	4-74	43	1,090	-.16	16	72

HOLSTEIN USDA-OH1A HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	COW MILK (LB)	INDEX FAT (%)	INDEX FAT (LB)	INDEX OOL-LARS
23-06-0047	7178263	1379208	8-68	5	254	17,887	4.06	727	7	14,748	3.87	571	12-74	1	44	789	.04	35	$ 71
23-06-0047	7721921	1514360	8-70	2	280	18,285	3.58	655	5	12,961	3.83	496	8-73	2	37	1,137	-.03	37	91
23-06-0054	7011792	1510910	1-68	3	305	19,493	3.56	693	47	13,081	3.75	491	12-73		31	803	-.03	25	63
23-06-0054	7276596	1347940	11-68	1	305	17,836	3.85	687	80	13,382	3.80	509	9-73		37	842	.01	32	71
23-06-0054	7420450	1347940	1-69	1	305	16,060	4.45	714	57	13,078	3.81	498	7-73		37	732	.06	35	68
23-06-0054	7516668	1347940	6-69	2	226	16,496	3.69	608	69	12,888	3.81	491	9-74	1	41	842	.00	30	69
23-06-0054	7843509	1551540	3-71	2	179	18,076	3.65	659	45	12,614	3.76	474	12-74	1	28	1,044	-.03	33	83
23-06-0054	8105048	1454720	12-71	1	211	18,045	3.58	646	35	13,420	3.73	501	7-74	1	36	766	-.01	26	62
23-06-0059	7517254	1441254	11-69	3	305	21,059	3.73	786	22	14,306	3.77	539	1-74		39	907	-.01	32	75
23-06-0059	7744776	1347940	1-70	3	301	17,953	3.34	599	19	14,865	3.81	567	4-74		43	817	-.06	21	61
23-06-0059	8041631	1447141	5-71	1	305	22,411	3.83	858	19	16,131	3.84	620	7-73		36	701	.04	32	63
23-06-0066	7487751	1427615	11-69	3	285	16,842	3.95	665	8	12,460	3.88	484	7-74	1	42	931	-.06	25	70
23-06-0069	6706708	1347940	2-66	7	279	17,456	3.82	667	8	15,241	3.77	575	10-74	1	45	751	.02	30	65
23-06-0069	6901076	1347940	7-66	5	305	17,389	3.78	657	8	15,020	3.83	576	3-73		45	752	.00	28	63
23-06-0074	7115612	1347940	6-68	4	302	19,878	3.61	717	16	16,664	3.76	626	12-73		44	818	-.02	27	66
23-06-0093	7533153	1526128	1-70	3	270	21,672	3.63	787	16	18,386	3.69	678	7-74	1	41	1,351	-.11	32	99
23-06-0109	6435212	1347940	8-65	7	297	18,390	3.76	692	11	14,024	3.67	514	3-74		46	991	.02	39	85
23-06-0118	6819125	1406271	11-66	6	285	23,087	3.50	809	21	16,285	3.67	598	7-74	1	46	1,166	.00	42	97
23-06-0118	6869054	1347940	3-67	3	305	23,165	3.38	782	29	16,544	3.51	580	4-74		43	1,230	-.02	41	99
23-06-0118	7250289	1399824	1-69	4	263	23,606	3.42	807	37	16,106	3.63	584	10-74	1	44	1,270	-.02	43	103
23-06-0118	7639442	1458744	5-70	2	305	19,833	3.86	765	16	16,501	3.46	571	3-74		40	660	.04	30	60
23-06-0118	7775950	1458744	8-70	2	296	22,355	3.23	721	20	16,294	3.60	587	5-74	1	40	940	-.07	24	70
23-06-0118	8236326	1427381	8-72	1	209	17,451	3.93	685	13	14,595	3.58	523	7-74	1	36	858	.07	42	80
23-06-0121	7802844	1347940	11-70	2	286	17,647	3.79	669	6	15,398	3.66	564	12-73		39	698	.02	28	60
23-06-0126	7497142	1521952	9-69	3	288	22,393	3.34	747	10	14,557	3.70	539	5-74	1	34	1,034	-.06	29	79
23-06-0135	5480440	1189870	8-61	9	296	20,036	3.88	777	13	15,751	3.55	559	7-74	1	47	718	.09	39	70
23-06-0135	8057031	1427381	12-71	1	216	19,037	3.67	698	9	17,306	3.42	591	7-74	1	35	760	.07	38	71
23-06-0143	6632646	1347940	7-66	6	305	18,176	3.21	584	15	14,170	3.77	534	9-73		46	1,017	-.09	24	74
23-06-0144	7992031	1508716	9-70	3	261	17,393	4.01	697	22	14,510	3.80	551	8-74	1	41	677	.08	37	66
23-06-0145	6734175	1469898	11-66	5	273	17,439	3.16	551	23	13,035	3.71	483	9-74	1	40	976	-.12	17	66
23-06-0145	6876886	1475837	8-67	4	305	16,962	3.74	635	28	12,461	3.72	464	11-73		34	904	.01	34	76
23-06-0145	6876888	1475837	9-67	4	305	18,325	3.56	652	24	12,817	3.71	476	1-74		34	1,072	-.03	35	86
23-06-0145	7519719	1432733	12-69	2	305	16,606	3.53	587	11	12,580	3.92	493	6-73		39	786	-.03	24	62
23-06-0153	6536471	1347940	12-65	6	294	19,199	3.26	625	12	16,057	3.77	605	9-73		45	855	-.09	18	61
23-06-0153	7004781	1347940	9-66	6	297	19,500	3.70	721	12	15,683	3.82	599	12-73		45	958	-.01	33	78
23-06-0153	7004786	1347940	10-67	5	274	18,827	3.97	747	7	16,562	3.76	623	8-74	1	44	733	.04	32	65
23-06-0155	6985217	1347940	10-67	5	287	17,749	3.90	693	10	15,472	3.88	600	6-74	1	45	730	.02	29	63
23-06-0155	7411336	1379208	1-69	4	253	18,484	3.76	695	15	15,154	3.87	586	10-74	1	43	766	-.01	27	63
23-06-0155	8060271	1471956	2-72	1	171	20,357	3.88	790	12	15,371	3.77	579	8-74	1	35	747	.00	27	62
23-06-0180	7756068	1347940	3-70	3	228	18,832	4.08	769	21	14,622	3.74	547	11-74	1	42	975	.05	43	87
23-06-0180	7756069	1347940	8-70	2	289	19,882	3.65	725	18	14,952	3.66	547	5-74	1	40	1,010	.00	36	83
23-06-0180	7803166	1551540	11-70	2	185	21,315	3.11	663	30	14,659	3.96	580	12-74	1	28	1,174	-.15	20	79
23-06-0180	7803168	1551540	12-70	2	236	20,714	3.49	722	40	14,931	3.80	568	8-74	1	29	1,116	-.07	30	84
23-06-0180	8051382	1347940	2-71	2	275	19,498	2.97	579	24	14,775	3.82	565	6-74	1	40	968	-.11	19	67
23-06-0183	7177217	1347940	9-68	3	222	19,369	3.86	747	11	15,641	3.98	622	12-74	1	42	904	-.01	32	74
23-06-0183	7373397	1347940	8-69	3	243	20,230	3.79	766	12	15,340	3.92	601	10-74	1	42	1,036	.00	37	86
23-06-0183	8263177	1347940	10-72	1	186	19,462	3.54	689	10	15,522	3.66	568	8-74	1	35	788	-.01	27	64
23-06-0187	7600686	1522595	7-68	4	305	21,664	3.25	705	10	15,143	3.78	572	1-74		38	1,261	-.10	30	92
23-06-0187	7764724	1441440	6-70	2	305	17,199	4.03	693	11	14,567	3.38	492	8-73		40	670	.09	37	66
23-06-0187	8434282	1427615	8-71	2	241	20,552	3.48	715	11	13,919	3.62	504	8-74	1	40	1,127	-.10	25	81
23-06-0189	7513810	1347940	12-69	3	305	19,975	4.07	812	14	15,432	3.89	601	11-73		42	956	.04	41	84
23-06-0193	6496942	1347940	2-66	6	302	17,720	3.94	699	7	13,662	3.77	515	3-74		45	982	.04	41	86
23-06-0193	8171998	1427708	9-71	2	184	17,810	3.95	704	11	12,321	4.03	496	12-74	1	39	787	-.03	24	62
23-06-0227	7045956	1467405	5-68	3	305	19,361	3.71	718	22	14,043	3.80	534	11-73		42	754	.00	28	63
23-06-0227	8044790	1399824	4-71	2	274	19,195	3.83	735	10	15,260	3.49	532	6-74	1	40	720	.05	34	66
23-06-0239	6495721	1347940	10-65	7	297	18,834	3.41	642	17	15,635	3.68	575	6-74	1	46	862	-.04	25	67
23-06-0239	6583818	1347940	6-66	6	300	18,293	3.54	647	23	14,735	3.72	548	1-74		46	909	-.02	30	73
23-06-0239	7330920	1347940	1-69	3	305	19,349	3.34	646	27	15,086	3.72	561	8-73		43	1,003	-.05	29	77
23-06-0239	7755873	1427381	8-70	3	222	17,945	3.78	679	22	15,023	3.85	579	12-74	1	42	919	.04	39	81
23-06-0239	7810190	1408080	11-70	2	195	21,784	3.99	869	26	15,499	3.91	606	11-74	1	40	1,003	-.01	35	82
23-06-0239	7945360	1458744	4-71	2	209	19,850	3.49	693	22	14,946	3.85	576	10-74	1	40	849	-.05	23	64
23-06-0246	6243330	1347940	8-64	8	297	20,091	3.84	771	15	17,018	3.84	654	5-74	1	47	873	.01	33	74
23-06-0246	6309610	1347940	3-65	6	305	21,094	3.67	774	13	16,825	3.79	638	5-73		45	1,000	-.02	34	81
23-06-0246	6436695	1347940	12-65	7	267	19,561	3.75	733	15	17,176	3.82	656	9-74	2	46	756	.00	27	62
23-06-0246	7194556	1347940	10-68	3	305	21,578	3.74	807	10	18,239	3.74	683	4-73		42	862	.00	32	72
23-06-0246	7194564	1427381	11-68	3	305	26,178	4.19	1096	17	18,487	3.82	706	1-74		43	1,550	.12	75	144
23-06-0246	7440455	1529833	11-69	2	305	24,898	3.94	982	21	18,121	3.89	705	10-73		29	1,079	.04	45	94
23-06-0247	7059607	1347940	12-67	5	269	17,227	3.93	677	11	14,771	3.81	563	9-74	1	45	762	.02	31	66
23-06-0247	7059609	1347940	3-68	4	293	17,562	3.47	609	8	14,633	3.64	533	5-74	1	43	810	-.02	26	65
23-06-0248	6905599	1347940	5-67	5	268	17,056	3.73	636	19	13,768	3.97	546	10-74	1	45	851	-.01	29	69
23-06-0248	7220925	1379208	7-68	4	304	16,675	4.16	694	28	14,307	3.98	569	3-74		44	680	.04	30	61
23-06-0248	7291743	1347940	12-68	4	265	16,146	4.06	655	19	14,038	4.01	563	9-74	1	44	711	.02	29	62
23-06-0248	7291744	1347940	2-69	4	286	16,481	3.88	640	19	14,112	4.01	566	1-74		44	743	-.01	26	61
23-06-0266	7157465	1347940	9-68	4	261	19,528	3.70	723	9	15,743	3.75	590	10-74	1	43	875	.00	32	73
23-06-0276	6889281	1347940	9-66	5	285	19,152	4.21	807	11	15,731	3.97	624	8-74	1	44	873	.06	41	80
23-06-0276	7177493	1347940	4-68	5	271	19,052	4.00	763	11	15,910	3.94	627	9-74	1	45	821	.03	34	72
23-06-0280	7589548	1387978	4-69	3	305	22,787	3.77	859	19	16,236	3.48	565	11-73		43	1,081	.02	43	93
23-06-0281	6885593	1337741	9-67	5	305	20,374	4.28	871	13	15,514	3.80	590	1-74		45	876	.09	45	83
23-06-0283	6599941	1347940	2-66	3	305	17,240	4.30	742	8	13,654	3.74	511	1-74		42	836	.08	43	80
23-06-0283	7140818	1347940	5-68	4	301	16,121	3.81	615	9	13,761	3.77	519	12-73		44	733	.02	29	63
23-06-0283	7178134	1347940	2-68	5	262	17,234	3.77	650	8	13,836	3.73	516	11-74	1	44	865	.02	34	74
23-06-0307	6727520	1347940	10-66	5	305	20,992	4.03	847	12	14,451	3.92	566	5-73		45	1,301	.04	53	113
23-06-0307	7366622	1427381	8-69	4	241	17,490	4.12	721	12	14,130	3.83	541	12-74	1	43	934	.09	47	88
23-06-0307	7740120	1347940	2-71	2	304	16,813	3.56	599	10	13,747	3.83	527	4-74	1	40	778	-.02	26	63
23-06-0308	8097993	1447414	3-72	1	221	22,011	4.05	892	6	19,290	3.67	707	7-74	1	35	909	-.01	32	75

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERO CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVO MO-YR	T O	REPT (%)	.....C O W I N D E X..... MILK (LB)	FAT (%)	FAT (LB)	OOL-LARS
23-06-0309	7035674	1347940	3-68	5	255	18,239	3.91	714	26	16,522	3.69	609	12-74	1	45	696	.04	31	$ 62
23-06-0309	7090269	1522595	10-67	5	278	21,231	3.60	764	25	15,156	3.71	563	9-74	1	40	1,205	-.03	39	96
23-06-0309	7348158	1522595	10-68	4	281	18,536	3.79	702	15	15,725	3.64	572	7-74	1	38	706	.01	27	60
23-06-0309	7387504	1347940	4-69	2	272	21,851	3.69	807	19	16,176	3.79	613	6-74	1	40	1,060	.00	38	88
23-06-0309	7401065	1522595	10-67	5	288	20,684	4.09	845	21	15,348	3.68	565	7-74	1	40	1,095	.07	50	99
23-06-0309	7583253	1522595	9-68	4	254	21,150	3.83	809	17	16,462	3.64	600	11-74	1	38	992	.02	39	85
23-06-0309	7717601	1427615	1-71	2	259	21,053	3.48	732	18	16,451	3.70	609	7-74	1	40	967	-.11	18	67
23-06-0309	7812566	1427615	11-70	3	226	23,466	2.98	700	23	16,288	3.71	604	12-74	1	42	1,298	-.20	16	83
23-06-0309	7868107	1347940	8-69	3	305	18,665	3.83	715	15	15,992	3.72	595	1-74		43	774	.03	32	67
23-06-0309	7982487	1585852	8-71	1	305	21,069	3.81	803	3	15,493	3.72	577	1-74		20	729	.01	28	62
23-06-0309	8481308	1347940	10-67	1	300	20,968	3.64	763	10	17,053	3.75	639	4-74	1	36	796	-.01	28	65
23-06-0309	8481309	1441440	1-72	1	244	23,139	3.54	818	17	17,955	3.68	661	6-74	1	36	827	.01	31	69
23-06-0312	6560619	1347940	1-66	1	305	19,080	3.94	752	28	13,521	3.86	522	12-73		36	938	.02	37	80
23-06-0314	7242885	1393031	1-69	3	296	21,369	3.45	738	11	16,192	3.75	607	5-74	1	42	906	-.12	15	61
23-06-0314	7462312	1427381	8-69	3	303	18,509	3.71	687	19	15,805	3.61	571	12-73		43	881	.05	40	80
23-06-0320	7432940	1427615	8-69	3	295	21,853	3.43	749	17	15,478	3.62	560	5-74	1	43	1,237	-.11	28	89
23-06-0320	7432941	1427615	10-69	3	305	20,295	2.94	597	13	15,254	3.72	568	3-74		42	1,080	-.20	9	66
23-06-0320	7569564	1441440	12-69	3	247	19,870	3.10	616	13	15,976	3.62	579	10-74	1	42	847	-.07	21	63
23-06-0320	7914887	1427615	4-71	2	305	18,752	3.31	621	12	14,019	3.61	506	3-74		40	937	-.12	16	63
23-06-0328	7481042	1347940	12-68	3	283	18,809	3.72	699	3	16,220	3.40	552	6-74	1	40	757	.04	33	67
23-06-0330	7574930	1427615	8-69	4	258	18,985	3.41	647	10	15,022	3.59	540	9-74	1	43	887	-.11	16	61
23-06-0346	7376986	1427615	8-69	4	277	20,417	3.11	635	8	15,020	3.49	524	8-74	1	43	1,080	-.15	17	72
23-06-0351	6771966	1340669	12-66	6	275	24,286	3.17	770	8	17,052	3.65	622	10-74	1	45	1,245	-.17	19	82
23-06-0351	7287733	1441440	12-68	4	305	20,165	3.67	740	11	17,145	3.73	640	12-73		44	723	.00	27	61
23-06-0351	7949712	1427381	8-71	2	217	18,059	4.29	774	10	15,417	3.61	557	9-74	1	40	860	.11	48	85
23-06-0351	8263770	1427381	6-72	1	274	21,945	3.27	717	5	18,103	3.52	637	5-74	1	35	871	.02	34	74
23-06-0354	6980723	1347940	12-66	5	305	17,589	3.68	648	16	14,615	3.61	527	1-74		45	803	.01	31	68
23-06-0354	7183645	1347940	10-68	5	276	19,241	3.63	699	12	15,110	3.83	578	8-74	1	45	957	-.02	32	77
23-06-0354	7459648	1347940	12-69	3	261	17,002	3.80	646	13	14,265	3.70	528	8-74	1	42	720	.02	29	62
23-06-0354	7645106	1347940	12-68	3	305	17,257	3.25	561	17	14,170	3.58	507	2-74		43	772	-.03	23	60
23-06-0356	8178440	1427381	7-72	1	179	16,738	3.66	612	8	12,942	3.74	484	8-74	1	35	904	.04	39	80
23-06-0371	5794617	1189870	11-62	9	298	18,164	4.17	757	7	15,122	3.68	557	6-74	1	46	573	.11	37	61
23-06-0376	6628771	1347940	6-66	2	305	19,922	4.02	801	6	13,633	3.81	519	9-73		39	1,052	.04	44	92
23-06-0379	6535346	1347940	1-66	5	301	17,687	3.62	641	25	15,132	3.54	535	5-74	1	45	767	.01	30	65
23-06-0379	6690670	1447586	11-66	3	241	18,836	3.63	683	40	13,723	3.47	476	11-74	1	33	889	.00	33	74
23-06-0379	7221697	1347940	10-68	2	305	18,603	3.54	659	59	13,317	3.66	488	10-73		41	1,021	-.01	35	83
23-06-0379	7643966	1489981	8-70	2	305	19,840	3.53	700	28	13,631	3.62	494	2-74		40	726	.06	35	67
23-06-0379	7643974	1347940	9-70	3	228	19,335	3.56	688	35	13,189	3.56	469	12-74	1	42	1,171	.00	43	98
23-06-0380	7536682	1347940	12-69	3	292	20,065	3.97	797	6	16,047	3.64	584	5-74	1	42	897	.06	41	81
23-06-0380	7536683	1347940	1-70	2	301	18,901	3.99	755	7	16,312	3.64	593	3-74		39	714	.05	33	65
23-06-0385	7685859	1427615	10-70	1	305	19,925	3.62	721	4	13,460	4.47	601	4-74	1	34	936	-.14	13	61
23-06-0390	7082912	1347940	1-68	1	169	18,132	3.89	705	11	12,716	3.85	490	8-74	1	35	884	.01	34	75
23-06-0390	7590791	1347940	8-69	1	166	17,142	3.79	649	11	12,716	3.85	490	8-74	1	35	813	.00	30	68
23-06-0392	7717040	1427381	7-70	2	234	18,007	3.84	691	7	13,983	4.04	565	8-74	1	39	1,007	.03	41	87
23-06-0392	7717041	1427381	11-70	1	305	21,323	4.06	866	5	16,983	3.88	659	12-73		35	948	.06	44	86
23-06-0392	7720264	1427381	9-69	2	305	17,434	3.89	678	7	15,704	3.88	610	11-73		39	781	.04	35	70
23-06-0392	7720265	1427381	2-70	1	305	17,724	4.52	802	7	15,307	3.97	607	11-73		35	817	.10	44	79
23-06-0392	7720266	1427381	1-70	2	249	17,839	4.13	736	7	13,981	4.04	565	8-74	1	39	984	.06	45	89
23-06-0393	6448327	1347940	8-65	6	305	16,250	4.17	678	8	14,114	3.68	520	12-73		45	663	.07	35	64
23-06-0393	6509068	1347940	4-66	7	282	19,381	3.44	666	9	14,625	3.65	534	8-74	1	46	1,038	-.02	34	83
23-06-0393	6685482	1347940	11-66	6	266	17,816	3.37	601	9	14,906	3.63	541	11-74	1	45	805	-.04	24	63
23-06-0394	6655242	1347940	6-66	5	301	17,180	4.08	701	6	14,222	4.05	576	12-73		44	753	.02	31	65
23-06-0394	7020214	1347940	10-67	4	298	18,804	3.70	696	6	15,141	3.94	596	11-73		43	874	-.02	29	70
23-06-0394	7419732	1347940	4-69	3	304	19,755	3.68	726	4	14,828	3.89	577	12-73		39	950	-.02	32	77
23-06-0394	7443382	1347940	4-69	4	270	17,598	3.85	677	5	14,860	3.88	576	9-74	1	42	761	.02	30	65
23-06-0395	7616240	1427615	1-70	3	242	22,618	3.25	736	8	17,038	3.58	610	10-74	1	41	997	-.14	15	66
23-06-7096	6928249	1347940	8-67	3	251	15,556	3.76	585	15	11,943	3.64	435	9-74	1	42	886	.02	35	76
23-06-7096	7740606	1347940	2-70	2	305	15,543	4.29	667	10	11,691	3.75	438	7-73		40	880	.05	40	80
23-06-7123	7659474	1527248	2-70	2	305	18,535	3.77	699	8	13,449	3.72	500	5-73		38	802	-.02	26	64
23-07-0017	6509610	1399824	1-66	6	303	18,021	4.37	788	10	15,440	3.80	586	7-73		45	683	.12	42	70
23-07-0017	7933141	1441440	5-71	2	248	20,109	3.30	663	4	15,706	3.77	592	8-74	1	38	787	-.04	23	61
23-07-0024	7408044	1320310	7-69	3	305	18,016	3.50	631	14	14,100	3.77	532	12-73		42	900	-.06	23	67
23-07-0033	8160416	1441440	4-72	1	238	21,785	3.77	821	3	17,582	3.36	591	7-74	1	34	681	.04	31	62
23-07-0057	7613046	1347940	9-69	3	249	18,001	4.06	731	17	14,713	4.04	594	9-74	1	42	865	.02	34	74
23-07-0074	7042108	1427615	4-68	4	305	20,233	3.17	641	6	15,715	3.90	613	2-74		43	1,047	-.18	10	65
23-07-0082	7281422	1427615	10-68	4	305	19,869	3.47	690	12	14,523	3.75	544	3-74		44	1,099	-.12	21	76
23-07-0082	7402860	1427615	11-68	4	301	17,636	3.99	704	14	14,711	3.73	548	11-73		44	811	-.04	23	62
23-07-0085	7355530	1239242	8-68	4	289	22,250	3.18	707	17	15,558	3.72	578	6-74	1	44	900	-.10	18	63
23-07-0085	7355533	1427381	2-69	3	305	18,246	3.69	674	21	15,276	3.69	563	3-74		43	850	.05	38	76
23-07-0091	6818471	1468937	9-66	6	287	22,372	3.56	797	13	17,296	3.72	643	7-74	1	41	1,171	-.05	35	91
23-07-0091	7021939	1347940	1-68	4	273	21,282	3.61	769	17	16,324	3.80	620	8-74	1	44	1,086	-.02	36	87
23-07-0091	7262871	1347940	12-68	4	303	20,196	3.41	688	15	17,115	3.66	627	3-74		44	907	-.05	26	70
23-07-0091	7578838	1347940	5-70	2	305	20,989	4.05	850	7	15,540	3.64	565	4-74		40	1,039	.05	46	93
23-07-0091	7687954	1432733	10-70	2	256	20,820	3.78	788	11	17,006	3.81	648	8-74	1	39	795	-.02	26	64
23-07-0099	7707950	1441440	12-69	3	235	24,334	3.93	957	26	16,530	3.90	644	11-74	1	42	1,310	.04	54	114
23-07-0108	6258547	1427615	7-64	7	304	19,279	3.35	645	15	14,189	3.78	537	10-73		46	1,129	-.14	20	77
23-07-0108	7564711	1393031	8-69	4	245	18,455	3.60	664	12	13,327	3.75	500	11-74	1	44	940	-.10	19	66
23-07-0119	6390813	1179372	9-65	7	284	21,763	3.26	709	20	16,173	3.83	619	9-74	1	46	956	-.10	20	68
23-07-0119	7641598	1441440	8-70	3	221	23,688	3.85	913	13	15,736	3.86	608	12-74	1	42	1,237	.03	50	107
23-07-0119	7807206	1441440	12-70	2	304	20,863	3.97	828	17	16,444	3.86	634	4-74	1	40	835	.04	36	74
23-07-0119	8002926	1427381	11-71	1	305	19,807	3.83	759	7	17,055	3.76	641	12-73		35	826	.05	38	75
23-07-0119	8002927	1531866	11-71	1	305	22,098	3.62	799	6	16,143	3.87	624	11-73		34	906	-.07	22	67
23-07-0119	8072841	1458744	3-72	1	272	24,514	3.61	884	7	17,369	3.90	678	5-74	1	35	827	-.03	25	65
23-07-0121	6893039	1237057	7-67	5	302	23,304	3.45	805	20	17,665	3.74	660	11-73		45	935	-.09	20	66
23-07-0121	7422465	1399824	7-69	4	250	20,956	3.38	709	10	17,141	3.84	659	11-74	1	43	832	-.06	22	63

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVO MO-YR	T C O	REPT (%)	C O W MILK (LB)	I N O E X..... FAT (%)	FAT (LB)	OOL-LARS
23-07-0121	7422470	1399824	7-69	3	295	21,180	3.11	658	9	16,768	3.76	631	6-73		42	849	-.08	19	$ 61
23-07-0121	7422475	1399824	8-69	4	284	21,461	3.63	778	10	17,434	3.62	631	7-74	1	43	843	.02	33	72
23-07-0121	7422476	1399824	9-69	3	304	24,081	3.48	838	11	18,176	3.47	631	3-74		42	1,029	.01	39	87
23-07-0121	7693285	1399824	7-70	2	300	21,591	3.75	809	7	18,636	3.50	653	2-74		39	665	.05	31	61
23-07-0121	7696150	1399824	10-70	2	264	24,170	3.45	834	8	19,160	3.44	660	7-74	1	39	872	.00	32	73
23-07-0121	7949459	1399824	4-71	2	236	19,789	4.32	855	18	17,509	3.83	671	9-74	1	40	596	.09	35	60
23-07-0121	8008999	1399824	12-71	1	305	23,697	3.76	892	6	18,504	3.66	678	1-74		35	748	.03	32	66
23-07-0121	8181707	1458744	12-71	2	176	23,757	3.59	852	7	18,731	3.92	735	12-74	1	38	852	-.04	25	66
23-07-0124	7097720	1492073	2-68	5	277	22,159	4.99	1105	16	16,459	3.91	644	9-74	1	44	801	.21	60	91
23-07-0124	7560387	1399824	10-69	3	305	19,820	3.74	742	13	15,788	3.76	594	2-74		42	771	.02	31	66
23-07-0124	7692776	1445957	4-70	3	225	22,341	3.93	879	16	16,711	3.74	625	12-74	1	42	703	.04	31	63
23-07-0124	7957860	1399824	7-71	2	212	21,357	3.61	770	25	17,283	3.91	676	10-74	1	40	774	-.01	26	63
23-07-0126	7185755	1427615	11-68	4	299	20,502	3.20	656	6	15,563	3.71	577	4-74	1	43	995	-.15	13	64
23-07-0126	7453648	1309574	9-69	4	252	20,316	3.64	740	18	15,485	3.70	573	10-74	1	44	827	.03	35	73
23-07-0126	7758018	1441440	10-70	3	225	19,850	4.12	818	13	14,978	3.79	568	11-74	1	42	892	.07	43	83
23-07-0126	8055438	1441440	9-71	2	210	18,833	3.88	730	7	14,757	3.78	558	10-74	1	37	760	.04	33	67
23-07-0137	6422361	1441440	12-65	7	299	15,722	4.03	633	8	12,652	4.05	512	4-74	1	46	791	.03	33	69
23-07-0140	7153916	1441440	7-68	5	259	20,210	3.77	761	7	17,543	3.68	646	10-74	1	44	723	.03	30	63
23-07-0140	7565042	1441440	2-70	2	304	23,416	3.54	828	6	18,502	3.80	703	2-74		39	850	-.02	28	68
23-07-0140	7807331	1441440	9-70	3	265	23,377	2.97	695	5	18,276	3.72	679	7-74	1	41	970	-.11	19	68
23-07-0140	7850240	1441440	12-70	2	305	21,129	3.85	813	8	17,764	3.69	656	2-74		40	668	.05	31	61
23-07-0148	4769764	1293648	10-58	11	298	17,618	4.68	824	11	14,896	3.81	567	6-74	1	40	489	.21	49	66
23-07-0148	5951987	1199324	10-63	8	302	19,300	4.16	802	14	15,563	3.77	587	2-74		46	892	.06	41	81
23-07-0148	7602394	1441440	4-70	3	275	22,104	3.51	775	12	19,137	3.73	714	7-74	1	42	783	-.04	23	61
23-07-0148	7740251	1441440	1-71	2	305	24,905	3.53	880	7	19,866	3.66	727	2-74		39	896	-.01	31	73
23-07-0150	7636473	1427615	10-69	3	242	17,923	3.45	619	8	11,860	3.84	456	10-74	1	41	1,059	-.12	20	73
23-07-0154	6649757	1473814	8-66	6	299	19,993	3.65	729	10	15,617	3.91	610	5-74	1	41	812	-.06	20	60
23-07-0154	7442923	1309574	9-69	3	305	19,721	3.75	739	10	14,861	3.84	570	10-73		42	806	.03	34	71
23-07-0154	7835670	1447414	7-70	2	305	16,560	3.98	659	12	12,843	3.91	502	9-73		40	1,016	-.03	33	81
23-07-0154	8353665	1450228	6-71	1	242	18,290	4.42	809	5	14,564	3.79	552	6-74	1	35	713	.02	29	62
23-07-0154	8409833	1447414	11-71	1	305	16,275	3.88	632	11	14,283	3.84	549	3-74		36	831	-.04	24	64
23-07-0179	7466138	1427381	8-69	2	305	16,387	3.45	566	7	13,470	3.85	519	4-74		39	892	.00	33	75
23-07-0183	6889734	1427615	6-67	4	304	23,137	3.02	698	16	16,489	3.55	585	1-74		44	1,256	-.19	16	81
23-07-0183	7403749	1320310	3-69	4	268	25,052	2.84	712	16	16,589	3.50	581	9-74	1	44	1,457	-.18	25	99
23-07-0200	5931934	1399263	12-63	4	246	22,560	3.51	791	7	13,468	3.59	483	12-74	1	42	1,151	-.06	33	89
23-07-0200	6371094	1456945	9-65	7	284	17,816	3.70	659	7	14,087	3.60	507	9-74	1	40	823	.01	31	69
23-07-0203	6415610	1347940	11-65	8	274	18,944	3.91	741	7	15,952	3.95	630	9-74	1	46	878	.00	32	73
23-07-0203	7910788	1447414	8-70	3	237	19,830	4.46	884	8	16,619	3.78	628	10-74	1	41	980	.06	44	88
23-07-0204	7274686	1347940	2-69	4	244	17,878	3.85	688	11	14,750	3.78	557	12-74	1	43	845	.02	33	72
23-07-0204	7642530	1283917	3-70	3	273	20,892	3.33	696	9	14,683	3.81	559	7-74	1	42	938	-.13	14	62
23-07-0211	8360257	1559746	9-71	2	216	20,905	3.95	826	17	16,237	3.95	641	10-74	1	25	732	.00	26	60
23-07-0211	8361701	1399824	8-71	1	305	23,965	3.50	838	6	15,495	3.76	582	10-73		35	972	.00	35	80
23-07-0218	6926377	1347940	6-67	3	295	18,632	3.64	679	8	14,423	3.88	560	4-74	1	42	988	-.03	31	78
23-07-0229	7629080	1526128	7-70	2	238	16,680	3.36	560	3	13,550	3.76	510	9-74	1	36	1,257	-.13	25	88
23-07-0233	6623915	1347940	11-64	7	279	17,117	3.69	632	22	14,550	3.69	537	3-74		46	793	.01	30	67
23-07-0233	6810070	1347940	12-66	6	281	17,794	3.91	696	10	15,081	3.87	583	7-74	1	45	738	.01	29	63
23-07-0233	6939899	1347940	12-67	5	276	20,122	3.32	668	11	15,696	3.96	622	7-74	1	45	995	-.09	23	72
23-07-0233	7948928	1441440	7-71	1	305	19,053	3.96	754	6	14,579	3.94	575	9-73		35	687	.03	29	60
23-07-0235	6710393	1414261	10-66	5	305	21,118	3.78	799	22	14,863	3.84	570	4-74		45	767	.03	32	67
23-07-0235	7941697	1471956	7-71	2	181	24,197	3.76	911	20	17,582	3.82	671	12-74	1	40	1,050	-.01	36	86
23-07-0235	8046405	1441440	10-71	1	305	22,352	4.09	914	22	17,637	3.79	668	11-73		36	769	.05	36	70
23-07-0239	7545369	1347940	9-69	3	239	19,441	3.72	723	9	15,976	3.66	585	10-74	1	41	838	.02	33	72
23-07-0239	8242689	1399824	5-72	1	177	22,929	3.49	800	8	16,229	3.51	569	8-74	1	35	769	.01	29	65
23-08-0001	6597047	1347940	9-65	7	293	16,612	3.80	631	24	12,679	3.76	477	5-74	1	46	941	.01	36	80
23-08-0001	6889545	1347940	1-67	5	305	15,485	4.51	698	23	12,896	3.78	488	3-74		45	746	.11	43	75
23-08-0006	6746742	1347940	2-67	3	297	19,391	3.56	690	11	13,865	3.74	518	12-73		42	1,058	-.02	35	85
23-08-0006	7177261	1347940	10-68	4	265	16,836	3.63	611	16	14,260	3.72	531	8-74	1	44	798	-.01	27	65
23-08-0006	7224222	1347940	9-68	4	272	16,876	3.53	595	12	13,560	3.70	502	8-74	1	44	873	-.02	29	70
23-08-0006	7857327	1454671	11-70	2	288	21,979	3.29	723	14	14,748	3.75	553	5-74	1	40	963	-.11	19	67
23-08-0008	7542994	1427381	2-69	1	305	17,720	4.59	813	21	16,007	3.94	631	3-74		36	767	.10	43	76
23-08-0008	7944988	1450228	10-71	1	300	19,250	4.06	782	15	14,494	3.84	556	1-74		36	781	-.01	27	64
23-08-0008	8241158	1450228	5-72	1	211	20,243	4.09	828	7	15,286	3.62	553	7-74	1	35	802	.01	30	67
23-08-0034	7310837	1427381	1-69	4	254	23,122	3.41	789	20	15,400	3.82	589	11-74	1	44	1,487	-.03	50	120
23-08-0034	7592854	1537759	3-70	3	261	22,312	3.81	849	19	17,116	3.58	613	8-74	1	36	688	.04	31	62
23-08-0034	7755313	010287171	3-67	4	281	21,916	3.45	756	21	16,885	3.75	634	7-74	1	43	904	-.10	18	63
23-08-0038	6763615	1347940	7-66	6	259	16,214	3.56	578	32	13,385	3.73	499	12-74	1	46	843	-.02	28	68
23-08-0038	6776681	1347940	1-67	5	258	16,373	3.61	591	27	13,290	3.69	491	11-74	1	45	873	.00	31	72
23-08-0038	7049978	1347940	3-68	4	305	18,837	3.51	662	32	13,843	3.76	521	12-73		44	1,115	-.03	36	89
23-08-0039	6503955	1207770	3-66	7	290	21,793	3.31	722	12	15,403	3.61	556	7-74	1	46	973	-.06	26	73
23-08-0039	6740383	1347940	8-66	5	301	19,616	3.37	662	12	15,901	3.71	590	5-74	1	45	906	-.05	26	70
23-08-0039	6829698	1347940	3-67	5	297	20,420	3.35	685	11	16,058	3.61	579	5-74	1	45	982	-.04	30	77
23-08-0039	7562838	1347940	8-69	3	305	22,418	3.22	721	10	15,094	3.80	573	1-74		42	1,288	-.08	35	98
23-08-0041	6932758	1347940	1-68	5	267	15,148	4.17	632	6	12,382	3.71	459	10-74	1	44	771	.07	38	72
23-08-0044	6462773	1347940	10-65	6	298	18,029	3.79	684	33	13,902	3.85	535	5-74	1	46	970	.00	36	81
23-08-0044	6462775	1347940	1-66	5	268	16,457	3.89	641	31	13,479	3.86	520	10-74	1	45	810	.02	32	69
23-08-0044	6822943	1347940	2-67	4	305	16,333	3.45	563	20	13,321	3.90	519	8-73		44	801	-.05	22	61
23-08-0044	6822944	1347940	3-67	5	277	15,725	3.78	594	24	13,079	3.86	505	8-74	1	45	759	.00	27	63
23-08-0044	6948921	1347940	10-67	4	301	15,777	3.51	554	49	12,921	3.88	501	1-74		44	778	-.04	23	60
23-08-0044	7296969	1347940	12-68	2	305	15,713	3.73	586	44	12,355	3.86	477	12-73		41	798	.00	29	66
23-08-0044	7549549	1347940	9-69	3	302	16,273	3.47	565	40	12,802	3.91	500	12-73		43	840	-.04	24	65
23-08-0087	7002000	1347940	8-67	4	305	20,771	3.38	703	28	15,759	3.76	592	9-73		44	1,092	-.06	31	84
23-08-0089	7800748	1427381	9-69	3	305	16,784	4.06	682	14	13,732	3.74	513	3-74		42	884	.09	46	85
23-08-0104	8183902	1467915	9-71	1	305	20,423	4.48	915	9	17,114	3.84	658	12-73		35	617	.09	36	62
23-08-0104	8273508	1560362	1-72	1	305	19,763	3.83	757	11	16,626	3.67	611	4-74		35	890	-.08	20	64
23-08-0124	6795023	1467405	5-67	5	303	23,814	3.52	839	12	18,486	3.90	721	12-73		44	812	-.05	22	61

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	REPT (%)	.....C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	OOL-LARS
23-08-0124	6993345	1347940	8-67	5	278	22,694	3.65	829	9	17,090	4.01	685	8-74	1	44	1,152	-.04	36	$ 91
23-08-0135	7006924	1347940	11-67	5	305	18,568	3.33	619	22	15,167	3.71	563	4-74		45	893	-.06	23	67
23-08-0135	7208674	1340669	9-68	4	280	20,833	3.77	785	20	15,626	3.73	583	8-74	1	44	903	-.06	24	68
23-08-0137	7699327	1441440	11-70	2	297	19,430	3.82	743	19	16,296	3.81	621	9-73		40	702	.02	29	61
23-08-0137	8180826	1347940	11-70	2	179	19,387	4.37	848	20	15,148	3.89	590	12-74	1	40	896	.07	43	83
23-08-0137	8422759	1426597	2-72	1	305	20,183	3.87	781	7	13,540	3.88	525	3-74		35	748	-.01	25	60
23-08-0138	6775507	1347940	12-66	6	272	17,290	3.68	637	9	14,859	3.69	549	7-74	1	45	772	.01	29	65
23-08-0138	7402148	1525157	9-69	3	305	18,845	3.76	708	16	14,774	3.88	573	3-74		32	765	-.03	24	61
23-08-0138	7425271	1347940	12-69	3	292	18,152	3.83	696	18	14,341	3.86	553	1-74		42	934	.01	35	78
23-08-0138	7446645	1347940	10-69	3	305	17,526	3.91	685	17	14,501	3.85	558	2-74		42	856	.01	33	73
23-08-0139	6888079	1347940	8-67	5	286	17,826	4.24	756	14	14,898	3.81	568	7-74	1	45	828	.08	42	78
23-08-0139	7104148	1347940	11-67	3	305	20,844	3.38	704	9	16,596	3.81	632	5-73		42	923	-.05	26	71
23-08-0139	7240616	1347940	9-68	4	302	21,285	3.54	754	13	16,866	3.79	639	4-74		44	990	-.03	32	79
23-08-0139	7702120	1347940	2-69	4	257	21,620	3.40	736	13	16,702	3.91	653	10-74	1	44	1,040	-.06	28	79
23-08-0139	7702124	1347940	7-69	3	295	19,645	3.46	679	14	16,349	3.79	620	11-73		42	818	-.04	24	63
23-08-0139	7711821	1347940	10-70	2	305	19,776	4.09	809	10	17,629	3.66	646	3-74		40	711	.06	34	66
23-08-0139	7711827	1347940	11-69	3	299	23,641	3.31	783	13	16,369	3.85	630	10-73		42	1,279	-.07	35	97
23-08-0139	7711828	1347940	12-69	3	282	19,135	3.85	737	9	15,959	3.74	597	6-74	1	42	816	.02	33	70
23-08-0139	8088954	1347940	1-72	2	164	21,852	3.58	782	9	17,657	3.78	667	1-75	1	38	887	-.01	30	72
23-08-0140	7047317	1347940	12-67	4	282	15,268	3.88	593	15	12,496	3.91	488	7-74	1	44	796	.01	30	67
23-08-0140	7047319	1347940	2-68	3	305	15,363	3.65	560	12	12,678	3.96	502	7-73		42	757	-.02	24	60
23-08-0140	7410633	1347940	7-69	4	263	16,592	3.59	595	25	13,009	3.94	513	10-74	1	44	914	-.04	27	71
23-08-0143	5545671	1306477	10-61	9	305	21,584	3.42	739	13	15,711	3.88	610	10-73		47	919	-.11	17	63
23-08-0143	7390826	1347940	3-69	4	255	18,555	3.80	706	17	15,636	3.74	585	11-74	1	44	798	.01	31	68
23-08-0144	6457082	1347940	8-65	7	266	16,035	3.95	634	21	12,997	4.12	536	1-75	1	46	824	.00	30	68
23-08-0144	6881277	1347940	9-67	4	300	15,369	3.72	572	17	12,534	4.09	513	6-73		44	782	-.02	25	62
23-08-0146	6805593	1347940	2-67	4	299	19,344	3.49	676	13	15,034	3.59	539	4-74		44	990	-.02	33	80
23-08-0146	7686424	1560715	6-70	1	172	29,301	4.09	1198	8	16,406	3.55	583	8-74	1	19	1,141	.06	51	102
23-08-0147	7775501	1347940	12-69	2	305	16,092	3.57	574	21	13,177	3.76	495	2-74		40	754	-.02	25	61
23-08-0147	8436239	1441440	3-71	1	305	15,732	3.87	609	4	10,119	3.98	403	2-74		34	801	.02	32	69
23-08-0152	6533293	1347940	1-66	5	304	18,504	3.83	708	12	14,177	3.71	526	4-73		45	1,006	.03	41	87
23-08-0152	7058101	1347940	3-67	5	299	16,069	4.06	652	14	14,393	3.77	543	6-74	1	45	653	.05	31	60
23-08-0152	7058102	1347940	7-67	4	305	17,401	3.77	656	16	14,152	3.75	531	3-73		44	860	.01	33	73
23-08-0152	7058103	1347940	7-67	5	302	17,976	3.44	618	18	14,015	3.78	530	4-74		45	958	-.05	28	74
23-08-0152	7293017	1347940	11-67	4	295	17,392	3.54	616	17	13,418	3.85	517	1-74		44	923	-.03	29	73
23-08-0153	7093149	1347940	1-67	5	292	15,761	4.00	630	10	13,721	3.78	518	6-74	1	44	669	.05	31	61
23-08-0153	7268282	1347940	9-68	5	238	16,074	3.93	632	13	13,452	3.79	510	11-74	1	45	796	.03	33	69
23-08-0153	7268284	1347940	10-68	4	299	17,351	3.60	624	12	13,192	3.78	498	2-74		44	975	-.02	33	79
23-08-0153	8352120	1427381	1-72	1	213	17,220	3.98	686	8	14,226	3.77	537	7-74	1	35	846	.06	40	78
23-08-0157	6703280	1347940	1-67	5	285	17,856	4.25	758	12	14,036	3.68	517	7-74	1	45	944	.09	48	89
23-08-0157	6987899	1347940	12-67	4	250	20,459	2.86	585	14	14,648	3.64	533	11-73		44	1,159	-.13	23	81
23-08-0157	7113817	1347940	10-67	4	305	19,218	3.50	672	13	14,208	3.81	542	9-73		44	1,043	-.04	32	82
23-08-0157	7143081	1347940	8-67	5	274	19,939	3.77	751	16	16,522	3.75	619	9-74	1	45	883	.02	35	76
23-08-0157	7248131	1347940	9-68	4	288	18,291	3.75	686	6	15,662	3.89	609	6-74	1	42	799	.01	30	67
23-08-0157	7900522	1347940	9-69	2	217	19,446	3.75	729	10	14,621	3.78	553	4-73	2	39	940	.01	35	79
23-08-0163	6730018	1347940	1-67	6	260	20,263	3.72	754	22	15,780	3.90	615	1-75	1	45	1,049	-.01	36	85
23-08-0163	6739942	1347940	3-66	7	287	18,801	4.08	767	20	16,098	3.90	628	8-74	1	46	811	.04	36	73
23-08-0163	7888081	1347940	10-69	3	298	18,334	3.70	678	12	15,704	3.87	608	5-74	1	42	760	-.02	25	61
23-08-0170	7686875	1525157	11-70	3	220	21,053	3.18	669	9	14,466	3.77	545	1-75	1	30	1,056	-.12	20	73
23-08-0172	7296898	1347940	2-69	2	305	19,110	4.15	794	8	15,364	3.62	556	6-73		40	870	.06	41	80
23-08-0209	7550614	1493686	9-69	3	305	16,526	4.44	734	21	13,893	3.92	545	11-73		43	582	.10	36	60
23-08-0234	6165129	010236866	4-58	7	298	21,804	3.59	783	14	16,379	3.79	621	5-74	1	44	825	-.02	27	66
23-08-0262	6453985	1347940	12-65	7	302	16,066	3.54	568	21	12,929	3.78	489	3-74		46	866	-.02	28	69
23-08-0281	6512156	1389471	1-66	6	305	21,523	3.50	753	22	15,764	3.62	571	10-73		46	891	-.05	25	68
23-08-0281	7349300	1493686	1-69	2	305	21,767	3.34	727	16	15,685	3.56	558	3-73		40	883	-.01	30	72
23-08-0281	7353834	1493686	12-68	4	249	20,391	3.58	730	25	15,830	3.57	565	11-74	1	44	827	.02	33	71
23-08-0281	7999459	010308691	7-71	1	292	18,244	3.62	660	6	15,407	3.59	553	4-74	1	33	770	.07	38	72
23-08-0281	8079396	010308691	9-71	1	193	19,986	3.62	723	15	15,433	3.54	547	7-74	1	33	948	.06	44	86
23-08-0291	6569379	1347940	10-65	7	277	16,088	3.85	619	16	13,626	3.91	533	9-74	2	46	745	.00	27	62
23-08-0291	7080110	1347940	7-67	5	267	15,967	4.09	653	14	13,594	3.96	538	10-74	2	44	762	.04	33	68
23-08-0291	7080112	1347940	9-67	4	302	16,641	3.86	643	9	13,686	3.98	545	6-73		43	765	.00	28	64
23-08-0291	7080114	1347940	11-67	3	262	18,181	3.93	714	18	13,886	4.00	556	8-74	1	43	937	.01	35	79
23-08-0291	7105194	1347940	12-67	4	284	17,690	4.13	731	15	13,830	3.92	542	7-74	1	44	931	.05	41	83
23-08-0291	8149665	1471956	3-71	1	305	16,718	3.85	643	8	11,357	3.86	438	8-73		35	786	-.01	27	64
23-08-0313	7440057	1427381	8-69	1	305	18,392	3.90	718	24	15,962	3.78	603	3-74		36	829	.06	39	76
23-08-0313	7818317	1454720	10-70	2	285	21,579	3.16	682	20	15,477	3.65	565	5-74	1	40	1,016	-.07	26	76
23-08-0330	6762784	1329588	9-66	6	262	19,767	3.66	724	28	14,954	3.71	555	12-74	1	46	814	-.02	27	66
23-08-0330	7591793	1432733	11-69	3	263	19,402	3.46	672	22	14,700	3.75	551	9-74	1	43	952	-.05	27	73
23-08-0330	7591794	1432733	11-69	2	305	22,783	3.64	829	19	15,245	3.77	574	11-73		40	1,194	-.02	40	96
23-08-0330	7844899	1441440	6-69	3	305	18,567	3.52	654	10	14,974	3.63	543	4-74		42	771	.00	28	64
23-08-0330	8010659	1427381	10-69	3	222	23,698	3.90	924	18	15,251	3.70	565	1-75	1	42	1,563	.07	68	139
23-08-0372	7286675	1347940	2-69	4	256	21,839	4.14	905	13	19,122	3.83	733	10-74	1	44	768	.07	38	72
23-08-0372	7479457	1347940	9-69	4	248	24,742	3.57	884	12	19,110	3.83	732	11-74	1	44	1,138	-.04	36	90
23-08-0372	7709888	1545785	9-70	2	305	24,913	3.48	868	12	18,296	4.02	736	11-73		37	891	-.08	20	64
23-08-0377	6762575	1347940	2-67	5	304	20,587	3.35	690	16	15,799	3.80	601	3-74		45	1,070	-.06	30	82
23-08-0390	6338225	1347940	6-65	7	305	17,570	3.88	682	8	14,968	3.73	558	4-74		46	802	.03	34	71
23-08-0398	7045432	1347940	12-67	5	261	18,977	3.83	726	11	15,894	3.89	618	11-74	1	44	864	.00	31	71
23-08-0398	7546510	1432733	4-70	3	234	17,971	3.89	699	12	14,183	3.91	554	11-74	1	41	799	-.01	28	66
23-08-0398	7546517	1447414	9-69	4	243	18,428	3.58	659	16	15,004	3.85	578	12-74	1	44	1,018	-.07	26	76
23-08-0401	8137381	1471956	12-71	1	305	17,983	3.67	660	3	11,573	3.89	450	12-73		33	773	-.02	25	62
23-08-0421	6483687	1347940	2-66	6	305	18,984	4.36	828	11	15,812	3.92	620	2-74		45	867	.09	45	83
23-08-0421	6921171	1347940	8-67	4	256	19,791	3.85	762	13	15,367	4.06	624	10-74	1	43	1,002	-.02	34	81
23-08-0421	7832657	1471956	2-71	2	255	20,950	3.54	742	7	15,962	4.07	650	7-74	1	39	858	-.07	20	62
23-08-0432	6718839	1308570	7-66	5	292	17,305	3.54	612	14	13,205	3.74	494	6-74	1	41	817	-.01	28	67
23-08-0436	6443213	1347940	9-65	7	287	20,286	3.70	750	14	17,248	3.88	670	8-74	1	46	878	-.03	28	70

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVO MO-YR	T C O	REPT (%)	.....C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	DOL-LARS
23-08-0441	6984551	1347940	10-67	4	244	20,345	3.44	699	7	16,796	3.54	594	12-74	1	43	904	-.02	30	$ 73
23-08-0441	7327688	1427381	12-68	3	285	19,897	3.76	749	12	16,940	3.60	610	11-73		42	917	.06	43	84
23-08-0445	7986577	1450228	4-71	2	223	18,274	3.89	710	10	14,700	3.85	566	9-74	1	39	807	-.02	26	64
23-08-0445	7986578	1450228	3-71	2	280	18,549	3.90	723	3	15,143	3.69	559	6-74	1	38	730	.00	26	60
23-08-0460	6676907	1347940	11-66	2	305	19,338	4.00	774	4	14,912	3.78	563	4-74		38	877	.03	37	77
23-08-0460	7825667	1454671	4-71	2	246	20,847	3.98	830	10	15,255	3.79	578	8-74	1	40	788	.00	28	65
23-08-0462	7235727	1347940	10-68	4	291	18,338	3.22	590	12	13,625	3.71	505	5-74	1	44	1,028	-.07	27	77
23-08-0466	6854432	1347940	3-67	4	304	15,075	4.20	633	12	12,953	3.73	483	8-73		44	718	.06	35	67
23-08-0468	6796258	1347940	12-66	5	295	17,334	3.65	633	12	14,861	3.73	554	6-74	1	45	770	-.01	27	63
23-08-0468	8049201	1527248	1-70	3	276	18,807	3.73	702	7	13,989	3.86	540	7-74	1	41	864	-.03	27	68
23-08-0473	7138629	1448645	8-65	4	302	21,463	4.43	951	10	18,044	3.79	684	3-74		32	606	.16	46	70
23-08-0482	6804979	1347940	12-66	5	299	23,929	3.66	876	8	19,693	3.89	766	3-74		44	982	-.02	32	79
23-08-0506	7463664	1347940	6-69	2	305	23,144	3.72	862	8	17,405	3.84	669	6-73		40	1,022	-.01	36	84
23-08-0524	6182179	1189870	12-63	7	276	21,275	3.71	789	12	16,026	3.78	606	10-74	1	46	849	.01	33	72
23-08-0524	6663462	1347940	9-66	5	251	18,368	3.97	730	11	16,288	3.79	618	5-74		45	697	.04	31	62
23-08-0524	6718320	1347940	10-66	5	272	20,025	3.49	698	10	15,618	3.78	591	9-74	1	44	962	-.04	29	75
23-08-0524	7017416	1347940	1-68	3	290	17,909	3.30	591	9	14,556	3.57	520	11-73	2	42	842	-.04	25	65
23-08-0528	7171052	010229512	3-64	5	305	22,422	4.10	920	16	15,373	3.58	550	7-73		45	1,080	.16	64	110
23-08-0534	8281593	1447414	1-71	1	305	19,067	3.55	677	7	14,099	3.60	508	12-73		35	1,060	-.05	31	82
23-08-0537	6127822	1278644	8-64	8	299	17,950	3.70	664	12	15,544	3.63	565	12-73		46	777	-.04	23	60
23-08-0537	6978778	1379208	9-67	5	297	18,181	3.77	685	6	15,234	3.51	535	6-74	1	44	762	.04	33	68
23-08-0545	6892883	1347940	2-66	4	291	17,566	3.67	645	13	13,903	3.69	513	4-74		44	878	.00	32	73
23-08-0545	7713202	1493686	11-70	2	305	23,357	3.07	717	10	14,275	3.72	531	1-74		39	1,181	-.07	32	89
23-08-0545	7950383	010308691	10-71	1	305	19,717	3.79	747	4	15,630	3.84	600	2-74		32	888	.06	41	81
23-08-0548	7436340	010287171	4-69	2	194	19,500	3.42	666	13	13,903	3.75	522	11-74	1	39	858	-.09	18	61
23-08-0552	6476134	1462553	2-66	6	305	20,387	3.40	693	14	15,047	3.69	555	10-73		34	970	-.07	25	72
23-08-0555	7208353	1347940	11-68	2	305	20,931	3.76	787	5	15,751	3.78	595	3-73		38	949	.00	35	79
23-08-0555	7946033	1458744	8-71	2	206	19,941	3.85	767	8	14,497	3.86	560	10-74	1	39	812	-.01	28	66
23-08-0556	6577014	1347940	4-66	5	270	16,371	3.79	620	12	13,079	3.64	476	8-74	1	45	865	.02	35	75
23-08-0559	7682978	1537543	7-70	2	305	16,444	3.28	540	9	10,723	3.84	412	11-73		29	916	-.09	20	65
23-08-0569	6987014	1347940	8-67	5	299	16,677	4.10	684	12	14,773	3.80	562	4-74	1	45	693	.05	33	64
23-08-0569	7545666	1347940	1-70	3	252	19,106	3.72	711	12	13,868	3.92	543	9-74	1	42	1,018	-.01	36	84
23-08-0569	8073708	1347940	1-72	2	183	19,189	3.68	706	11	15,015	3.95	593	12-74	1	39	901	-.02	29	72
23-08-0578	6686872	1347940	11-66	1	305	17,150	3.98	682	4	11,876	4.07	483	4-74		34	838	.01	32	71
23-08-0578	7035296	1347940	9-67	1	247	16,762	3.97	665	7	12,143	4.03	489	6-74	1	35	814	.01	31	69
23-08-0606	7763950	1427381	11-70	2	294	18,911	3.54	669	6	16,365	3.92	641	10-73		39	776	.01	29	65
23-08-0608	6913736	1347940	7-67	4	300	16,703	4.18	698	5	14,573	3.91	570	3-73		43	676	.05	32	62
23-08-0653	7919273	1471956	8-71	1	305	19,715	3.78	745	10	14,309	3.65	522	11-73		36	799	-.01	28	66
23-08-0671	6493290	1347940	10-65	6	305	17,977	3.42	615	10	14,899	3.68	549	3-74		45	826	-.03	25	65
23-08-0671	6718318	1347940	8-66	5	270	17,309	4.02	696	10	14,537	3.77	548	10-74	1	44	749	.05	34	68
23-08-0690	6910381	1347940	10-67	4	288	16,057	3.97	638	9	12,175	3.70	451	6-74	1	43	871	.04	38	77
23-08-0727	6648436	1347940	11-66	2	299	15,804	3.71	586	7	12,275	3.68	452	8-73		39	812	.00	30	68
23-08-0746	7804875	1432733	9-70	3	217	23,509	4.07	957	12	18,402	3.67	675	1-75	1	42	983	.06	45	89
23-08-0746	7804876	1410733	3-71	2	253	21,042	4.13	868	12	17,075	3.66	625	8-74	1	40	697	.05	32	63
23-08-0746	7972008	1454720	10-71	2	187	22,904	3.37	771	15	17,561	3.67	645	12-74	1	39	943	-.05	27	73
23-08-0790	6119955	1413711	5-64	6	267	20,585	3.90	803	11	16,688	3.67	612	8-74	1	45	689	.03	30	61
23-08-0790	6943525	1347940	8-67	6	262	20,220	3.57	721	16	16,303	3.67	598	11-74	1	45	913	-.01	31	74
23-08-0790	8302849	1480989	6-72	1	160	20,768	3.92	815	3	16,110	3.54	571	9-74	1	33	839	.03	35	73
23-08-0792	6830124	1347940	9-66	1	303	18,650	3.77	704	16	15,962	3.75	599	4-74	1	36	704	.01	27	60
23-08-0792	6882260	1347940	10-66	1	305	19,710	3.69	728	25	14,654	3.83	561	1-74		36	887	.00	32	73
23-08-0792	7349039	1347940	10-67	2	174	17,301	4.55	787	17	15,157	3.80	576	12-74	1	39	679	.09	38	67
23-08-0795	5666607	1425608	7-62	8	305	22,195	3.52	782	15	15,626	3.55	555	12-73		37	1,169	-.02	39	94
23-08-0795	6754868	1347940	3-67	4	293	18,307	3.41	625	10	15,688	3.68	578	4-74		44	763	-.03	23	60
23-08-0795	7566846	1427381	11-69	3	300	18,673	3.61	675	14	16,187	3.69	597	1-74		42	806	.03	34	71
23-08-0800	7508134	1347940	11-68	2	305	17,441	3.90	680	6	14,027	3.89	545	4-74		39	811	.01	31	69
23-08-0809	7685872	1458744	9-70	2	239	18,814	3.88	730	19	12,943	3.79	491	8-74	1	40	913	.01	34	77
23-08-0836	6672384	1447750	8-66	5	294	21,693	3.58	776	46	16,031	3.66	586	10-73		45	927	-.02	31	75
23-08-0836	7826139	1447414	8-70	3	284	20,865	3.49	728	32	16,705	3.65	610	6-74	1	43	1,098	-.07	30	83
23-08-0836	7889091	1410733	12-70	2	207	21,750	3.51	763	65	17,081	3.62	618	3-74		40	765	-.03	23	60
23-08-0836	7931332	1447414	3-71	2	259	19,818	3.46	685	35	16,895	3.60	609	7-74	1	40	966	-.06	26	73
23-08-0836	8089924	1447414	9-71	2	229	19,232	3.34	642	24	16,278	3.54	576	9-74	1	40	940	-.07	24	70
23-08-0844	8206674	1581209	2-72	1	204	22,126	3.50	774	8	15,510	3.74	580	8-74	1	19	918	-.06	25	70
23-08-6001	6742717	1347940	10-66	6	283	18,278	3.85	703	10	14,953	3.73	557	4-74		45	865	.03	36	76
23-08-6002	7060814	1347940	11-66	5	257	16,012	3.62	580	5	13,149	3.61	475	12-74	1	44	808	.00	29	67
23-08-7280	6932998	1347940	8-67	4	270	20,434	3.87	791	7	16,381	3.71	607	9-74	1	43	953	.04	41	84
23-08-7315	6611818	1458744	8-66	3	220	16,565	4.27	708	18	13,729	3.73	512	12-74	1	42	637	.07	33	61
23-08-7344	7288233	1517012	11-68	2	194	20,028	3.60	721	12	15,375	3.80	584	12-74	1	26	778	-.04	22	60
23-08-7427	6845882	1347940	3-67	4	252	16,156	3.95	638	3	12,778	3.68	470	11-74	1	41	768	.04	34	69
23-09-0032	6543566	1347940	1-66	6	290	17,393	3.87	673	11	13,449	3.84	516	7-74	1	45	926	.02	37	80
23-09-0032	6878898	1347940	7-67	5	303	16,512	4.09	676	9	13,191	3.85	508	3-74		45	819	.06	38	75
23-09-0039	6596369	1347940	11-65	6	302	20,208	3.57	721	5	17,816	3.47	619	7-73		45	741	.02	30	64
23-09-0065	7989206	1441440	5-71	2	228	19,131	3.59	687	10	15,189	3.61	548	9-74	1	39	801	.01	31	68
23-09-0068	6926099	1347940	8-67	4	293	19,417	3.42	664	13	15,092	3.54	535	6-74	1	44	1,030	-.02	34	83
23-09-0068	6926101	1347940	8-67	3	305	16,255	3.58	582	14	14,553	3.48	506	9-73		42	705	.01	27	60
23-09-0069	5618370	1189870	7-62	7	305	19,267	3.51	677	11	13,530	3.90	527	2-74		46	936	-.03	29	74
23-09-0069	6615532	1347940	1-66	6	304	17,105	3.92	671	11	13,215	3.90	515	8-73		45	967	.02	38	83
23-09-0079	6502673	1347940	10-65	5	305	15,192	3.90	593	8	12,073	3.57	431	1-74		44	894	.04	39	79
23-09-0083	7335855	1309574	6-68	4	305	19,245	3.81	734	11	13,996	3.96	554	10-73		43	890	.03	37	78
23-09-0083	7421616	1441440	4-69	2	257	16,169	3.56	575	13	12,933	3.63	470	7-74	1	40	713	.01	28	61
23-09-0083	7431002	1320310	12-68	4	276	16,731	3.54	592	14	13,575	3.62	492	7-74	1	44	803	-.05	22	61
23-09-0101	6654047	1347940	4-66	5	305	17,263	4.22	728	16	14,432	3.77	544	9-73		45	828	.07	41	78
23-09-0101	6654048	1347940	4-66	6	270	16,108	4.26	687	23	14,260	3.87	552	10-74	1	46	690	.07	35	65
23-09-0101	6654050	1347940	7-66	6	301	16,077	4.21	677	21	14,384	3.80	546	10-73		46	656	.07	34	63
23-09-0101	6765455	1347940	1-66	2	305	18,611	3.93	731	27	15,019	3.78	567	1-74		41	856	.03	35	74
23-09-0101	6765463	1347940	1-67	5	300	16,087	4.20	675	19	14,000	3.84	538	11-73		44	637	.06	32	60

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	REPT (%)	INDEX MILK (LB)	INDEX FAT (%)	INDEX FAT (LB)	DOL-LARS
23-09-0101	6765467	1347940	3-67	6	282	16,996	3.98	677	17	14,648	3.74	548	8-74	1	45	754	.05	35	$ 69
23-09-0101	6954350	1347940	8-67	5	303	16,667	4.00	666	13	14,241	3.83	546	4-74		45	773	.03	32	67
23-09-0101	6954351	1347940	8-67	5	303	17,353	3.45	599	19	14,173	3.81	540	12-73		45	872	-.05	24	66
23-09-0101	6954352	1347940	8-67	5	304	20,877	3.35	700	13	14,279	3.88	554	4-74	1	44	1,295	-.08	35	98
23-09-0101	6954354	1347940	10-67	4	305	18,380	3.78	695	11	14,827	3.78	560	4-74		44	919	.00	34	77
23-09-0101	7103399	1347940	5-68	4	287	17,606	3.66	644	13	14,931	3.88	580	6-74	1	44	797	-.03	25	63
23-09-0101	7103402	1379208	4-68	5	269	18,132	3.63	659	33	15,211	3.87	588	10-74	1	45	784	-.03	24	62
23-09-0101	7599958	1399824	5-69	3	299	22,130	3.58	793	34	15,620	3.83	598	10-73		43	1,149	-.01	40	94
23-09-0101	7681838	1347940	4-70	3	234	19,163	3.92	752	21	15,098	3.75	566	11-74	1	42	955	.03	39	83
23-09-0101	7708499	1427615	6-70	2	305	21,153	3.14	664	16	16,106	3.74	603	4-74		40	1,014	-.16	13	65
23-09-0101	7708500	1427615	10-70	1	305	19,261	3.74	720	34	14,574	4.01	584	1-74		36	874	-.11	16	60
23-09-0101	7773916	1427615	1-71	2	211	21,524	3.13	674	23	15,213	3.79	577	10-74	1	40	1,105	-.17	15	72
23-09-0101	8223213	1441440	10-71	2	191	17,871	4.77	853	25	15,716	3.91	615	11-74	1	40	663	.11	41	69
23-09-0118	6419425	1441440	12-65	6	293	18,403	4.12	758	14	13,204	3.76	496	9-73		45	1,103	.08	52	101
23-09-0118	7432603	1441440	11-69	2	305	17,051	3.91	666	7	14,205	3.82	542	10-73		39	694	.03	30	61
23-09-0118	7453869	1441440	10-69	2	305	19,033	3.51	669	6	14,463	3.78	547	6-73		39	856	-.01	30	70
23-09-0119	7235323	1320310	12-67	5	268	17,669	3.76	665	10	14,187	3.75	532	10-74	1	44	838	-.02	27	67
23-09-0119	7573468	1441440	7-69	3	258	17,441	4.35	759	11	14,776	3.72	549	8-74	1	42	705	.10	41	71
23-09-0141	6739975	1347940	8-66	5	305	20,034	3.64	729	12	15,064	3.98	599	1-74		45	1,071	-.04	33	84
23-09-0141	7007616	1399824	10-67	4	287	19,724	4.11	811	14	15,265	3.94	601	6-74	1	44	898	.06	42	82
23-09-0147	7180727	1399824	12-66	4	297	17,325	3.85	667	8	14,040	3.89	546	5-73		43	737	.02	30	64
23-09-0147	7762486	1320310	7-69	3	305	18,450	3.65	674	10	14,124	3.84	542	4-74		42	937	-.05	26	71
23-09-0147	8287837	1399824	6-71	2	166	18,559	3.81	708	6	14,092	4.07	573	1-75	1	38	719	.01	28	61
23-09-0155	7994598	1427381	2-71	1	305	15,596	3.55	553	5	13,508	3.78	510	9-73		35	764	.03	32	67
23-09-0158	7136721	1347940	5-68	5	283	15,960	4.00	638	9	13,360	3.96	529	7-74	1	44	759	.02	30	65
23-09-0158	7490391	1347940	6-69	4	256	16,703	3.96	662	10	13,424	3.99	535	10-74	1	43	863	.01	33	73
23-09-0158	7657682	1508716	9-70	3	234	18,612	3.65	679	10	12,936	4.00	517	11-74	1	40	1,040	.01	40	88
23-09-0161	7208108	1347940	7-67	5	281	20,075	3.33	669	7	13,947	3.79	528	8-74	1	44	1,207	-.06	34	92
23-09-0162	7489369	1347940	3-68	4	305	15,721	3.78	594	12	12,940	3.84	497	11-73		44	784	.00	29	66
23-09-0162	7612668	1320310	7-68	4	305	16,019	3.73	597	11	12,857	3.91	503	2-74		44	810	-.04	23	62
23-09-0162	8418754	1452078	1-72	1	305	20,723	2.95	612	3	13,416	3.93	527	4-74		31	969	-.15	12	62
23-09-0301	5172661	1320310	5-60	8	302	17,315	3.62	627	13	14,178	3.70	524	11-73		46	834	-.04	24	64
23-09-0301	6374775	1454185	8-65	6	305	17,921	3.70	663	12	13,460	3.68	496	10-73		35	865	.00	32	72
23-09-0301	8075255	1441440	11-71	1	305	17,628	3.82	674	7	13,603	3.61	491	12-73		35	702	.03	30	62
23-09-0303	7722253	1399824	12-70	2	294	19,366	3.68	712	14	15,331	3.65	560	5-74	1	40	735	.02	30	64
23-09-0306	6916937	1399824	8-67	5	257	17,393	4.19	728	19	14,810	3.71	550	12-74	1	45	663	.09	38	66
23-09-0322	7188713	1441440	11-68	4	305	21,771	4.05	882	9	14,990	3.82	573	3-74		44	1,171	.07	54	106
23-09-0412	6756788	1320310	10-65	7	291	19,192	3.66	703	7	16,217	3.59	582	6-74	1	46	793	-.02	26	64
23-09-0415	7884370	1427615	8-69	2	305	19,768	3.87	765	7	15,310	4.02	615	3-74		39	878	-.09	19	63
23-09-0417	7013478	1347940	11-67	5	253	17,239	4.00	689	7	15,325	3.77	578	12-74	1	44	670	.04	30	60
23-09-0433	7934867	1393031	5-71	1	305	25,582	3.30	845	12	16,097	3.55	572	8-73		36	1,013	-.12	18	69
23-09-0609	8058987	1427381	2-72	1	271	20,230	3.84	776	7	17,371	3.66	635	6-74	1	35	835	.06	39	76
23-09-0902	6910854	1458744	7-67	4	305	19,800	3.07	607	11	14,474	3.76	544	11-73		43	955	-.11	18	66
23-09-0902	7355332	1390131	1-68	5	288	19,250	3.69	711	12	14,940	3.80	568	7-74	1	43	699	.03	30	62
23-09-0904	6693101	1347940	6-66	6	282	17,306	3.59	622	13	14,577	3.77	550	7-74	1	45	778	-.02	26	63
23-09-0904	6944372	1347940	11-67	5	301	16,664	3.90	650	14	14,115	3.78	534	1-74		45	780	.02	32	68
23-09-0906	6977252	1399824	2-68	3	305	17,763	4.17	740	14	14,658	3.62	530	5-73		42	709	.09	39	69
23-09-0908	6707206	1347940	8-66	6	302	17,860	3.76	672	24	15,375	3.74	575	1-74		46	758	.01	29	64
23-09-0908	6707208	1347940	9-66	6	303	18,950	3.82	723	29	15,465	3.74	578	12-73		46	890	.02	36	77
23-09-0908	6707214	1347940	11-66	6	273	17,664	4.05	716	29	15,392	3.83	589	10-74	1	46	741	.05	34	67
23-09-0908	6879366	1347940	5-67	5	299	21,416	3.37	722	25	15,961	3.73	595	1-74		45	1,177	-.06	34	91
23-09-0908	6970052	1347940	7-67	5	291	18,802	3.71	698	20	15,355	3.77	579	6-74	1	45	892	.00	32	74
23-09-0908	7202320	1347940	8-68	5	261	21,484	3.68	791	25	15,596	3.65	570	12-74	1	45	1,210	.01	45	101
23-09-0908	7218087	1347940	9-68	5	267	18,360	3.33	611	32	15,342	3.71	569	11-74	1	45	833	-.06	22	63
23-09-0908	7285622	1347940	9-68	5	273	17,685	3.79	670	32	14,939	3.76	561	8-74	1	45	798	.01	31	68
23-09-0908	7463494	1347940	5-69	4	300	20,997	3.19	669	17	15,122	3.78	571	5-74	1	44	1,193	-.09	29	88
23-09-0908	7463495	1347940	10-69	4	263	18,952	3.51	666	33	16,020	3.64	583	10-74	1	44	826	-.02	27	66
23-09-0908	8118701	1562126	11-71	1	305	21,039	3.88	817	25	14,170	3.90	553	10-73		32	853	-.03	26	67
23-09-7018	6793408	1347940	12-66	3	305	15,854	3.76	596	8	12,891	3.86	497	11-73		42	788	.00	28	65
23-09-7018	6793409	1347940	4-67	3	305	16,284	4.08	665	5	12,984	3.69	479	3-74		41	835	.05	38	75
23-09-7018	7375517	1347940	2-69	3	229	17,943	3.94	707	10	12,622	3.83	483	11-74	1	42	1,076	.02	42	92
23-09-7018	7451461	1347940	8-69	2	305	17,050	3.81	649	8	12,317	3.91	481	1-74		40	935	.00	34	78
23-10-0030	6154344	1415405	2-64	8	300	20,161	3.57	719	14	16,006	3.65	585	5-74	1	46	833	-.04	24	64
23-10-0030	6962661	1399824	8-67	4	301	19,060	3.71	707	16	16,256	3.67	596	2-74		44	683	.03	29	60
23-10-0030	7542843	1526128	3-70	2	303	21,155	2.76	583	20	16,716	3.45	577	4-74	1	39	1,447	-.20	21	95
23-10-0030	7674822	1441440	8-70	2	305	20,265	3.33	675	23	16,745	3.39	567	12-73		40	785	.00	28	65
23-10-0030	7804247	1526128	2-71	2	243	17,450	3.64	635	12	15,355	3.43	527	8-74	1	38	1,147	-.08	29	85
23-10-0061	6799267	1320310	11-66	5	271	19,957	3.64	727	9	13,065	3.82	499	10-74	1	44	1,325	-.05	41	104
23-10-0084	7456599	1441440	11-69	3	305	21,549	3.77	812	8	16,590	3.83	635	1-74		42	952	.01	36	80
23-10-0095	6390626	1441440	9-65	6	305	15,666	3.72	583	8	13,125	3.73	489	3-74		45	698	.02	28	60
23-10-0095	7294111	1347940	4-69	4	276	19,895	3.27	651	9	14,944	3.73	557	8-74	1	43	1,141	-.07	31	86
23-10-0095	7916988	1427381	10-69	3	305	17,010	3.93	668	9	14,805	3.86	571	11-73		42	874	.05	39	78
23-10-0096	6604610	1427615	4-64	5	305	17,786	3.72	662	8	14,737	3.70	546	4-74		44	859	-.07	20	62
23-10-0099	7206197	1427615	10-68	4	303	20,223	3.28	664	8	16,384	3.64	596	2-74		43	964	-.14	14	63
23-10-0099	7519240	1427381	9-69	3	255	20,016	4.13	826	9	15,418	3.70	571	9-74	1	42	1,078	.10	55	102
23-10-0099	7760180	1399824	8-70	2	275	20,975	3.18	667	3	16,085	3.57	574	6-74	1	37	780	-.03	24	61
23-10-0099	8173869	1441440	1-72	1	218	21,334	3.28	700	9	13,986	3.46	484	7-74	1	35	883	-.01	31	72
23-10-0104	7468504	1427381	7-69	3	243	18,577	3.53	656	9	14,339	3.63	521	10-74	1	41	1,031	.02	41	88
23-10-0105	7219318	1399824	9-68	4	303	19,650	3.68	723	7	16,761	3.70	620	8-73		43	702	.02	28	60
23-10-0106	7280952	1427615	9-68	3	305	19,780	3.48	688	13	13,996	3.72	520	12-73		42	1,112	-.11	24	79
23-10-0106	7785901	1399824	7-68	4	264	15,955	4.26	680	10	13,701	3.71	508	10-74	1	43	594	.09	35	60
23-10-0106	7919743	1441440	4-71	2	260	19,424	3.20	621	7	14,524	3.51	510	7-74	1	39	825	-.03	26	65
23-10-0106	8384824	1441440	4-72	2	255	18,835	3.45	649	9	14,005	3.58	502	8-74	1	39	831	-.01	29	68
23-10-0113	6837228	1471162	6-66	7	276	16,702	3.95	659	12	14,091	3.74	527	10-74	1	38	672	.05	32	62
23-10-0120	6331442	1441440	2-65	7	305	17,817	3.96	706	7	15,198	3.76	571	1-74		45	651	.06	33	62

HOLSTEIN USDA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT EAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT EAT (LB)	LAST CALVD MO-YR	T O C	REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT EAT (LB)	OOL-LARS
23-10-0136	6788516	1399824	12-66	5	3DD	19,588	4.46	874	9	16,063	3.85	619	1-74		44	773	.14	49	$ 81
23-10-0136	7702818	1347940	6-70	2	232	19,018	3.54	674	9	14,800	3.76	556	9-74	1	39	906	-.02	30	73
23-10-0136	7862991	1441440	5-71	2	21D	19,939	3.57	712	9	15,166	3.94	598	11-74	1	39	860	-.02	28	69
23-10-0144	7330239	132D31D	4-69	4	239	17,343	3.49	605	6	14,D76	3.71	522	1-75	1	42	870	-.07	21	64
23-10-0149	7629516	1441440	7-70	3	263	17,389	3.71	645	4	13,134	3.42	449	8-74	1	41	834	.04	37	75
23-10-7D51	7479822	1526128	4-69	4	244	17,144	3.63	623	8	15,378	3.77	579	12-74	1	42	1,178	-.11	26	84
23-11-0049	7299369	1340669	1-69	4	24D	20,646	3.43	708	24	14,262	3.70	528	1-75	1	44	1,060	-.12	20	73
23-11-0049	7391880	1534555	7-69	3	302	19,849	3.97	788	24	15,098	3.76	568	2-74		32	851	.00	31	71
23-11-0049	8138819	1458744	5-71	2	283	21,38D	3.94	842	20	15,351	3.63	558	6-74	1	40	979	.02	39	84
23-11-0049	8138831	1539336	4-71	2	264	19,298	3.54	683	25	15,098	3.69	557	7-74	1	39	866	-.06	23	65
23-11-0066	7117985	1347940	6-68	4	271	15,267	3.61	551	10	13,386	3.47	465	8-74	1	44	700	.02	28	60
23-11-0066	7303516	1347940	2-68	3	3D5	17,031	3.22	549	9	12,522	3.59	449	8-73		42	966	-.04	29	75
23-11-0D66	8057501	1441440	9-71	1	305	19,668	3.45	679	6	11,992	3.81	457	4-74		35	925	.00	33	76
23-11-0D68	772D040	144144D	12-70	2	242	20,639	4.05	836	5	18,27D	3.42	624	8-74	1	38	636	.D8	35	62
23-11-0D68	8242683	144144D	7-72	1	186	22,811	3.56	812	3	17,959	3.69	662	8-74	1	34	720	.01	27	60
23-14-0005	6393236	134794D	9-65	6	304	17,679	4.11	727	28	15,D49	3.85	579	8-73		46	869	.05	39	78
23-14-0DD5	6560493	134794D	4-66	6	293	16,776	3.79	636	2D	14,356	3.76	540	11-73		46	813	.01	31	69
23-14-0005	7058703	1348259	1-68	5	252	19,163	3.79	726	23	14,795	3.81	564	1-75	1	45	900	.00	32	74
23-14-0005	7261807	1399824	12-68	3	305	19,860	3.41	678	23	15,441	3.76	581	1-74		43	913	-.03	28	72
23-14-0005	7781957	1357797	11-70	2	219	19,821	4.09	811	12	15,882	3.92	622	10-74	1	39	634	.12	41	67
23-14-0005	8140241	1471956	1-72	1	298	21,856	3.57	781	7	15,215	3.75	570	5-74	1	35	887	-.03	27	69
23-14-0020	7328442	1347940	9-68	4	297	19,479	3.53	687	12	16,894	3.68	622	12-73		44	782	-.02	25	62
23-14-0023	5570565	1347940	1-62	7	299	17,598	3.76	661	15	14,054	3.84	540	7-73		46	943	-.01	33	77
23-14-0023	6482438	1347940	8-65	5	289	18,737	3.85	721	16	16,925	3.85	651	6-74	1	44	730	.00	26	60
23-14-0023	6614996	1347940	4-66	4	304	19,747	3.50	692	14	16,787	3.82	641	1-74		44	848	-.05	24	65
23-14-0023	6845461	1347940	4-67	3	291	19,533	4.46	871	18	17,454	3.84	671	6-74	1	43	711	.10	41	71
23-14-0023	6988589	1347940	10-67	3	305	20,627	3.98	820	15	17,381	3.79	659	2-74		43	868	.04	37	76
23-14-0023	7088059	1411026	5-68	4	262	23,308	3.94	919	22	17,781	3.86	686	9-74	1	44	662	.05	32	61
23-14-0023	7818247	1399824	3-71	2	289	21,777	3.66	796	15	18,504	3.78	700	12-73		40	743	.01	28	63
23-14-0024	5787864	1124780	3-63	6	281	20,551	4.17	856	10	16,067	3.69	593	4-74		45	642	.10	38	65
23-14-0024	6657613	1347940	9-66	5	3D5	19,395	4.08	791	12	17,218	3.80	654	1-74		45	728	.05	34	67
23-14-0024	7339937	1458744	5-69	3	275	21,349	4.26	910	12	16,816	3.96	666	7-74	1	42	868	.05	39	78
23-14-0024	7561040	1458744	2-70	3	238	21,674	3.68	797	11	16,847	3.97	668	11-74	1	42	843	-.05	23	64
23-14-0024	8072831	1441440	12-71	1	212	18,767	4.25	798	4	14,603	3.80	555	7-74	1	34	679	.06	34	64
23-14-0032	7949917	1441440	5-71	1	246	25,469	4.75	1210	11	20,119	4.67	940	6-74	1	36	755	.06	36	70
23-14-0032	7955431	1441440	3-70	3	255	24,897	3.86	962	6	21,625	4.06	879	9-74	1	41	768	-.03	24	61
23-14-0032	8098423	1441440	1-70	2	305	26,215	4.82	1263	6	18,713	3.84	719	8-73		39	1,091	.16	64	110
23-14-0047	6710067	1347940	7-66	7	288	18,961	3.61	684	11	15,612	3.71	579	4-74		46	883	-.01	30	72
23-14-0053	7122105	1458744	11-67	5	260	18,849	4.03	759	14	15,254	4.03	614	11-74	1	45	769	.00	28	64
23-14-0066	6638285	1347940	10-66	6	297	20,983	3.53	740	11	16,450	3.61	594	3-74		45	1,059	-.02	36	86
23-14-0072	6609833	1347940	3-66	7	280	17,011	4.04	687	6	14,619	3.77	551	7-74	1	45	731	.05	34	67
23-14-0072	7577809	1399824	12-68	3	305	22,457	3.63	815	9	16,606	3.81	633	9-73		42	1,041	.00	38	87
23-14-0072	8025069	1427381	8-70	2	305	19,014	3.52	670	10	16,076	3.71	597	1-74		40	923	.01	35	78
23-14-0073	7310125	134794D	3-69	4	243	18,132	3.55	643	9	13,964	3.77	526	11-74	1	43	962	-.03	31	77
23-14-0130	6141374	1347940	10-64	7	304	21,382	3.79	811	7	15,917	3.84	611	12-73		46	1,205	.00	44	100
23-14-0130	6718904	1347940	1-67	6	273	19,329	3.78	731	6	16,249	3.71	603	10-74	1	44	855	.01	33	73
23-14-0130	7138640	134794D	7-68	4	305	21,030	3.70	778	7	17,052	3.88	661	1-74		43	952	-.01	33	78
23-14-0130	7196359	1347940	11-68	3	305	21,391	3.81	815	5	17,403	4.01	697	2-74		41	954	.00	35	80
23-14-0130	7379428	1347940	7-69	3	274	18,721	3.72	697	5	15,625	3.75	586	7-74	1	41	822	.00	30	68
23-14-0130	7379430	1347940	8-69	3	3D4	18,602	3.96	736	7	16,484	3.88	640	2-74		42	695	.02	28	60
23-14-0157	5892984	1199324	7-63	8	305	16,670	3.95	658	25	14,368	3.78	543	3-74		47	740	.01	29	63
23-14-0157	6978681	1357743	2-68	5	256	20,701	3.60	745	26	14,540	3.73	543	12-74	1	45	833	-.05	23	63
23-14-0157	7590814	1427381	12-69	3	225	16,457	3.88	638	17	14,400	3.63	522	12-74	1	42	800	.07	40	75
23-14-0165	6715413	1347940	10-66	6	303	16,845	3.88	654	6	13,785	3.73	514	1-75	1	45	842	.03	35	73
23-14-0165	6987970	1347940	11-67	4	305	17,302	3.86	668	7	13,215	3.75	495	1-74		43	946	.02	38	81
23-14-0181	6674737	1347940	9-66	7	273	20,388	3.89	794	10	18,700	3.79	708	11-74	1	46	684	.03	29	60
23-14-0181	7485224	1399824	8-69	4	259	20,641	4.05	836	11	18,747	3.65	685	10-74	1	44	603	.09	35	61
23-14-0181	7485232	1447750	9-69	3	3D5	24,270	3.28	795	11	18,514	3.80	704	2-74		42	893	-.10	18	63
23-14-0181	7485235	1347940	10-69	3	284	20,874	3.73	778	7	18,871	3.86	728	6-74	1	42	734	-.01	25	60
23-14-0181	7819681	1393031	9-70	3	218	23,775	3.57	849	9	18,233	3.79	691	1-75	1	41	957	-.10	19	67
23-14-0181	7945078	1441440	9-71	1	207	21,440	3.94	845	8	17,552	3.66	642	7-74	1	35	724	.05	33	65
23-14-0181	8096786	1399824	11-71	1	229	23,104	3.42	791	8	17,274	3.73	645	7-74	1	35	814	-.01	28	66
23-14-0185	7368230	1399824	6-69	2	305	19,897	3.78	753	27	16,445	3.80	625	3-74		40	694	.03	29	61
23-14-0202	7197395	1458744	9-68	5	260	19,128	4.21	805	12	16,111	3.76	605	12-74	1	45	745	.07	37	70
23-14-0202	7527114	1427615	12-69	3	219	23,075	3.61	833	8	16,129	3.75	605	1-75	1	41	1,182	-.10	27	85
23-14-0202	7872580	134794D	1-68	2	274	24,091	3.82	920	13	15,698	3.76	591	6-74	1	40	1,324	.01	50	111
23-14-0202	8033033	1452345	12-71	1	305	22,007	3.96	872	4	18,589	3.57	664	1-74		34	696	.03	30	62
23-14-0213	6649665	1347940	8-66	5	297	15,889	3.44	547	8	13,135	3.57	469	11-73		44	770	-.01	26	62
23-14-0213	6789910	1347940	9-66	6	292	18,868	3.49	658	11	14,523	3.61	524	5-74	1	45	1,039	-.02	35	84
23-14-0213	7153645	1347940	11-67	5	291	17,080	3.38	577	11	13,636	3.62	493	9-73		44	918	-.04	27	71
23-14-0213	7153646	1347940	12-67	4	264	19,787	3.51	694	15	13,832	3.59	497	10-74	1	44	1,221	-.02	41	99
23-14-0215	7218178	1347940	7-68	3	305	18,887	3.48	658	10	14,606	3.71	542	12-73		41	947	-.02	31	76
23-14-0215	7778799	1458744	1-71	2	300	19,571	3.40	666	8	13,633	3.76	512	3-74		40	913	-.05	25	69
23-14-0215	7808251	1458744	12-70	2	305	19,488	3.51	684	8	13,633	3.76	512	3-74		40	911	-.04	27	71
23-14-0215	8164652	1531866	3-72	1	305	20,489	3.66	750	4	14,664	3.76	551	3-74		34	859	-.06	22	64
23-14-0219	5941280	1347940	10-63	5	302	18,546	3.98	738	15	14,593	3.69	538	6-73		45	949	.05	42	85
23-14-0219	7440450	1504414	9-69	3	305	25,349	3.99	1011	14	16,042	3.80	609	10-73		42	1,339	.08	61	121
23-14-0225	7673735	1347940	1-70	3	286	15,584	4.14	645	17	13,200	3.64	481	5-74	1	42	657	.06	33	62
23-14-0237	7525517	1387978	10-69	3	296	18,141	3.33	604	12	12,755	3.75	478	5-74	1	42	886	-.07	22	65
23-14-0265	7375631	1347940	8-69	3	247	19,339	4.10	792	10	16,083	3.51	564	10-74	1	42	826	.08	42	78
23-14-0273	644D238	1347940	11-65	5	305	20,516	3.68	755	19	17,622	3.79	668	7-73		45	815	-.02	27	66
23-14-0273	7059944	1447750	11-67	3	305	25,614	3.12	800	32	18,448	3.72	687	1-74		43	1,043	-.12	19	72
23-14-0273	7261964	1458744	11-68	4	282	24,119	3.78	911	19	18,617	3.64	677	7-74	1	44	1,016	.01	39	86
23-14-0273	7520554	1447414	3-70	1	305	23,457	3.37	791	1D	19,891	3.87	769	3-74		36	941	-.09	20	67
23-14-0273	7642325	1432733	4-70	2	279	23,013	3.70	852	22	19,688	3.63	714	6-74	1	40	766	-.01	27	63

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVO	T C REPT O (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	OOL- LARS
23-14-0273	7836990	1450228	2-71	2	272	22,528	3.82	860	16	19,174	3.58	687	6-74	1 40	768	.00	28	$ 64
23-14-0273	7963571	1447414	10-71	1	305	19,951	3.83	764	11	18,438	3.88	715	1-74	36	781	-.04	22	60
23-14-0305	7233805	1489993	9-68	4	247	18,568	3.74	694	9	14,295	3.75	536	11-74	1 37	728	.02	29	63
23-14-0305	7466126	1441440	12-69	3	244	18,975	3.94	748	24	14,993	3.84	575	12-73	42	823	.04	36	73
23-15-0005	6628471	1309574	8-66	4	305	19,962	3.78	754	13	15,466	3.76	582	2-74	44	724	.05	34	66
23-15-0014	6644837	1347940	9-66	6	276	20,042	3.75	752	11	17,944	3.82	686	9-74	1 45	752	.00	27	62
23-15-0030	7686552	1512026	5-70	1	184	19,240	3.56	685	16	15,080	3.92	591	8-74	1 35	809	-.06	21	60
23-15-0072	7263712	1347940	9-68	4	276	18,107	3.61	653	8	14,722	3.87	570	6-74	1 43	842	-.02	27	67
23-15-0112	7803708	1427615	12-70	2	292	18,340	3.09	567	7	14,007	3.58	501	5-74	1 39	944	-.15	12	61
23-15-0112	8030548	1441440	10-71	1	305	18,524	3.78	700	4	12,328	3.92	483	10-73	34	812	.02	32	69
23-15-0122	6936318	1309574	6-67	5	304	19,837	3.96	786	32	16,070	3.73	599	1-74	45	734	.08	38	70
23-15-0122	7257723	1427615	12-68	4	301	20,515	3.30	678	30	16,299	3.75	611	2-74	44	996	-.15	13	64
23-15-0122	7257730	1309574	10-68	4	304	21,063	3.53	744	27	16,083	3.68	592	1-74	44	882	.01	33	74
23-15-0122	7257731	1309574	11-68	4	305	19,608	3.92	768	20	16,597	3.72	617	3-74	44	627	.07	33	60
23-15-0122	7362503	1320310	5-69	4	271	20,214	3.62	731	46	16,542	3.78	626	8-74	1 44	936	-.06	25	71
23-15-0122	7362504	1320310	5-69	3	305	19,778	3.72	735	36	16,611	3.76	625	2-74	43	850	-.04	25	66
23-15-0122	7527316	1427615	12-69	3	291	19,449	3.62	704	33	15,710	3.91	615	5-74	1 43	937	-.12	16	63
23-15-0122	7577969	1441440	1-70	3	260	19,651	3.46	680	42	16,006	3.84	614	8-74	1 43	858	-.04	25	66
23-15-0122	7731041	1309574	10-70	3	227	19,751	3.93	777	21	16,219	3.67	596	12-74	1 42	647	.08	35	63
23-15-0122	7985210	1560385	6-71	2	268	20,473	3.38	691	31	16,217	3.92	635	6-74	1 31	900	-.12	15	61
23-15-0122	8063587	1560385	8-71	2	247	22,866	3.42	781	38	16,201	3.89	630	8-74	1 31	1,183	-.10	27	85
23-15-0218	6820087	1458744	1-67	4	305	20,424	3.55	725	11	15,338	3.88	595	12-73	44	927	-.06	25	70
23-15-0218	7426676	1399824	7-69	3	305	22,351	3.44	769	11	17,105	3.93	673	2-74	42	954	-.05	27	73
23-15-0218	7762297	1441440	11-70	2	305	20,927	3.93	822	8	16,826	3.82	643	4-74	40	758	.04	33	67
23-15-0231	5851787	1189870	8-62	10	287	19,917	3.69	735	22	14,964	3.81	570	9-74	1 47	868	.00	32	72
23-15-0231	6727204	1399824	5-66	6	302	19,114	3.49	667	22	15,280	3.76	574	1-74	46	868	-.03	27	68
23-15-0231	6788711	1399824	3-67	5	283	20,006	3.37	675	23	15,299	3.76	575	7-74	1 45	984	-.05	28	76
23-15-0231	7582528	1427615	9-69	3	288	21,153	3.18	672	24	14,989	3.74	561	6-74	1 42	1,187	-.16	18	78
23-15-0231	7804042	1441440	8-70	2	297	20,049	3.62	726	21	14,355	3.86	554	5-74	1 40	960	-.01	34	79
23-15-0295	6473616	1399824	10-65	7	291	22,309	3.71	827	14	18,738	3.77	707	7-74	1 46	808	.01	31	68
23-15-0295	7225138	1517137	9-68	4	245	23,825	3.77	899	13	19,197	3.81	732	12-74	1 35	704	.05	33	64
23-15-0295	7458327	1538232	11-69	3	250	24,589	4.29	1054	16	19,622	3.93	772	10-74	1 35	640	.15	45	71
23-15-0296	6958942	1347940	12-67	4	305	16,987	4.19	712	9	14,749	4.01	591	9-73	43	703	.04	32	64
23-15-0296	7221030	1347940	11-68	3	305	19,018	3.59	683	15	16,034	3.79	608	3-74	43	799	-.02	26	64
23-15-0296	8269224	1471956	6-72	1	243	19,639	3.71	728	7	13,897	3.71	516	6-74	1 35	811	-.02	27	65
23-15-0338	7671883	1450228	10-70	2	305	18,415	4.12	759	12	15,089	3.76	567	1-74	40	745	.02	30	64
23-15-0341	7530653	1553187	12-69	3	289	22,674	3.48	788	11	16,455	3.83	630	5-74	1 31	853	-.07	20	62
23-15-0344	6362481	010284567	9-65	7	294	23,124	3.52	814	22	17,280	3.76	650	6-74	1 36	1,120	-.06	32	86
23-15-0344	6489724	1347940	1-66	5	281	21,289	3.76	800	21	16,429	3.76	618	8-74	1 45	1,075	.01	40	90
23-15-0344	6633233	1347940	9-66	5	283	22,116	3.77	834	14	16,701	3.78	631	7-74	1 44	1,109	.02	43	94
23-15-0344	7405917	1399824	10-69	2	305	20,794	4.52	939	13	17,084	3.69	630	3-74	40	712	.14	46	75
23-15-0351	7605358	1526128	2-70	1	302	21,263	3.17	673	4	14,660	3.69	541	12-73	33	1,481	-.15	30	104
23-15-0405	7162495	1320310	1-68	2	212	15,607	3.97	620	40	12,907	3.78	488	11-74	1 40	760	-.02	25	61
23-15-0405	7668610	1528161	7-70	2	180	17,660	3.74	661	32	13,029	3.78	493	1-75	1 27	926	-.03	29	73
23-15-0405	7962061	1528161	5-71	1	264	18,802	3.38	635	25	13,307	3.73	496	6-74	1 22	876	-.07	22	65
23-15-0412	6974133	1347940	8-67	2	305	21,662	3.65	790	17	15,973	3.98	636	12-73	40	1,069	-.03	34	85
23-15-0412	7237184	1399824	3-68	5	286	18,663	4.71	879	10	15,537	3.95	614	8-74	1 44	636	.15	45	70
23-15-0412	7354449	1427615	7-68	4	305	19,408	3.54	687	10	15,814	3.92	620	2-74	44	917	-.13	14	61
23-15-0412	7744793	1399824	6-69	3	268	19,689	3.74	736	12	15,194	3.89	591	6-74	1 42	797	.01	30	67
23-15-0412	8554246	1441440	5-72	1	268	23,151	3.62	838	8	15,319	3.83	586	6-74	1 35	947	.00	35	79
23-15-0420	6823588	1441440	9-65	7	297	17,088	4.06	694	11	14,423	3.91	564	9-73	46	719	.05	34	66
23-15-0432	6862930	1399824	6-67	5	257	19,696	3.66	720	18	16,078	3.96	637	12-74	1 45	808	-.02	26	64
23-15-0432	7228321	1320310	1-69	4	300	16,375	3.26	534	10	13,072	3.57	467	4-74	1 44	823	-.07	19	60
23-15-0443	6527483	1347940	12-65	2	288	17,848	3.65	652	11	14,585	4.07	593	5-74	1 40	789	-.04	23	61
23-15-0448	7548534	1441440	11-69	4	252	19,909	4.30	857	11	16,473	3.81	628	11-74	1 43	818	.10	44	79
23-15-0457	7624465	1271075	3-70	3	248	18,128	3.92	711	11	13,284	3.73	495	9-74	1 42	831	.03	34	72
23-15-0461	6610897	1347940	9-66	5	305	20,012	3.52	704	16	15,741	3.72	586	1-74	44	999	-.03	32	80
23-15-0461	7349357	1309574	1-69	4	257	19,127	3.83	732	12	15,036	3.60	541	10-74	1 43	720	.07	37	68
23-15-0461	7542020	1393031	1-70	3	233	22,839	2.96	675	9	15,581	3.80	592	11-74	1 41	1,110	-.20	10	68
23-15-0461	7667801	1393031	5-70	2	270	21,125	3.20	677	9	14,597	3.87	565	6-74	1 39	943	-.15	11	60
23-15-0470	7360111	1458744	12-68	3	305	22,307	3.21	715	16	16,455	3.45	568	3-74	43	947	-.06	25	71
23-15-0470	7687211	1458744	10-70	3	245	20,577	3.30	679	17	15,099	3.82	577	10-74	1 42	910	-.08	21	66
23-15-0478	5556909	1189870	1-62	9	295	19,264	3.52	679	27	15,050	3.85	580	6-74	1 47	767	-.03	23	60
23-15-0478	6046819	1316590	11-63	6	305	22,722	3.36	763	25	15,222	3.81	580	4-74	46	1,028	-.06	28	78
23-15-0478	6477982	1347940	2-66	6	277	17,345	3.99	692	35	14,806	3.84	569	8-74	1 46	749	.03	32	66
23-15-0478	6652567	1347940	8-66	5	268	18,333	3.51	643	37	14,635	3.93	575	10-74	1 45	909	-.05	25	69
23-15-0478	6664096	1347940	12-66	5	283	18,107	3.58	648	32	14,866	3.79	563	8-74	1 45	843	-.02	27	67
23-15-0478	6865635	1347940	5-67	5	260	19,531	3.32	648	31	14,641	3.89	570	12-74	1 45	1,035	-.08	25	76
23-15-0478	7190371	1347940	11-68	3	218	23,414	4.10	960	35	14,617	4.05	592	1-75	1 42	1,445	.04	58	124
23-15-0478	7278078	1347940	1-69	3	305	18,399	4.12	758	30	15,150	3.93	596	11-73	43	812	.04	36	73
23-15-0478	7721652	1441440	10-70	2	305	19,962	4.22	843	26	15,772	3.80	599	2-74	40	793	.08	41	76
23-15-0478	7721653	1441440	10-70	3	227	23,052	3.29	759	38	15,381	3.93	604	12-74	1 42	1,250	-.08	33	94
23-15-0478	7950784	010308691	6-71	2	246	18,093	3.48	629	42	14,681	4.02	590	8-74	1 38	892	-.01	31	73
23-15-0478	7950785	010308691	5-71	1	305	16,434	4.26	700	36	14,569	3.82	557	9-73	34	694	.10	40	69
23-15-0507	6921572	1347940	9-67	5	283	19,804	4.39	870	13	18,029	3.92	707	8-74	1 45	697	.09	38	68
23-15-0507	7139868	1347940	8-68	4	305	20,020	4.14	828	9	17,544	3.94	692	3-74	44	729	.04	33	66
23-15-0507	7446431	1427615	10-69	3	305	22,002	3.67	808	13	17,515	4.09	717	10-73	42	980	-.12	17	67
23-15-0507	7768712	1399824	8-70	2	175	20,188	3.94	795	8	15,211	4.10	623	1-75	1 38	831	.01	32	70
23-15-0507	7768721	1427615	9-70	2	305	21,827	3.62	790	8	16,574	4.11	682	12-73	39	989	-.13	17	67
23-15-0515	5451020	1189870	11-61	9	301	19,194	4.26	817	12	15,381	3.72	572	3-74	47	686	.12	43	71
23-15-0515	8067326	1441440	10-71	2	213	17,617	3.96	698	13	14,113	3.76	530	10-74	1 40	726	.04	33	66
23-15-0523	5998968	1420347	10-62	9	304	16,898	3.65	616	11	13,280	3.98	529	12-73	38	865	-.08	20	63
23-15-0523	7213618	1415405	2-68	4	305	17,745	3.78	671	17	13,532	3.87	524	1-74	44	815	-.04	24	63
23-15-0561	7179939	1399824	5-68	4	304	18,687	3.53	659	10	14,783	3.80	562	2-74	44	788	-.02	26	63
23-15-0569	6762315	1399824	6-66	5	299	20,198	3.80	767	19	13,947	3.71	517	11-73	45	1,179	.03	48	102

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST T CALVO MO-YR	C O W REPT (%)	MILK (LB)	I N O E X FAT (%)	FAT (LB)	DOL-LARS
23-15-0569	7945958	1399824	1-71	2	249	17,056	3.52	600	19	13,034	3.64	474	7-74 1	40	753	.00	28	$ 63
23-15-0569	7945965	1441440	9-71	1	305	16,751	3.72	623	10	11,862	3.69	438	10-73	36	752	.02	31	65
23-15-0570	7704662	1447414	10-70	2	305	19,994	3.47	693	18	17,319	3.58	620	3-74	40	876	-.06	23	66
23-15-0579	7009134	1393031	9-67	4	267	21,852	3.80	830	72	15,521	3.71	576	9-74 1	44	1,132	-.06	32	87
23-15-0579	7009155	1320310	12-66	5	297	19,323	3.47	670	67	15,704	3.69	580	5-74 1	45	898	-.07	22	66
23-15-0579	7009156	1393031	12-67	4	305	21,151	3.22	681	53	16,088	3.72	598	12-73	44	955	-.16	10	60
23-15-0579	7009162	1320310	1-67	5	300	19,015	3.67	697	76	15,538	3.70	575	11-73	45	873	-.04	26	68
23-15-0579	7148136	1347940	3-68	4	275	18,534	3.74	694	102	15,489	3.68	570	8-74 1	44	868	.00	32	72
23-15-0579	7457764	1393031	7-68	5	243	20,637	3.45	711	65	15,488	3.73	577	1-75 1	45	986	-.12	17	67
23-15-0579	7457844	1427615	7-69	3	305	19,900	3.45	687	82	15,884	3.75	596	11-73	43	946	-.13	15	63
23-15-0579	7457845	1427615	7-69	4	258	19,318	3.51	678	76	15,889	3.74	594	10-74 1	44	899	-.12	15	61
23-15-0579	7584640	1427615	9-69	3	249	19,762	3.31	654	94	15,666	3.73	584	9-74 1	43	963	-.15	13	62
23-15-0579	7584644	1427615	9-69	4	258	22,465	3.32	746	82	15,977	3.75	599	10-74 1	44	1,295	-.16	23	88
23-15-0579	7652615	1404202	2-70	2	305	20,724	3.58	741	79	16,691	3.65	609	1-74	41	851	-.08	19	61
23-15-0579	7867691	1347940	4-71	2	209	17,833	4.17	744	86	15,770	3.67	579	10-74 1	40	717	.06	35	67
23-15-0579	8291690	1441440	11-71	1	274	22,980	3.57	820	28	16,709	3.69	616	5-74 1	36	871	.01	33	73
23-15-0579	8291702	1427615	3-71	2	248	20,665	3.48	720	77	15,623	3.72	581	8-74 1	41	998	-.11	19	69
23-15-0579	8291714	1441440	8-71	2	195	20,394	4.02	820	72	15,644	3.62	567	11-74 1	40	888	.06	42	82
23-15-0579	8291715	1441440	9-71	2	193	19,175	3.50	671	65	15,307	3.65	559	11-74 1	40	797	-.01	27	65
23-15-0579	8291720	1441440	11-71	1	301	21,942	3.52	772	20	16,921	3.70	626	4-74 1	36	784	.00	29	66
23-15-0579	8291727	1441440	9-71	1	305	19,105	3.72	711	38	14,549	3.63	528	10-73	36	749	.02	30	64
23-15-0579	8291737	1441440	9-71	2	248	19,045	3.73	710	76	15,483	3.64	563	7-74 1	41	774	.02	31	67
23-15-0579	8291766	1441440	10-71	1	291	21,559	3.34	721	28	16,709	3.69	616	5-74 1	36	765	-.02	25	61
23-15-0579	8291773	1441440	9-71	2	211	19,091	3.58	684	73	15,397	3.66	563	10-74 1	40	777	.00	28	64
23-15-0579	8291851	1441440	8-71	2	222	19,112	3.85	735	81	15,593	3.66	570	10-74 1	41	768	.03	33	68
23-15-0579	8339630	1441440	9-71	2	197	18,295	3.72	681	73	15,486	3.65	566	11-74 1	40	691	.02	28	60
23-15-0580	6888950	1347940	10-67	6	253	18,673	3.63	678	8	14,704	3.67	539	1-75 1	45	1,001	.00	36	83
23-15-0580	7006246	1347940	2-68	5	270	17,899	3.60	644	11	14,383	3.57	514	9-74 1	44	942	-.01	33	77
23-15-0580	7906269	1347940	2-71	2	290	16,105	3.44	554	3	13,389	3.53	472	4-74 1	38	739	-.01	26	61
23-15-0591	7640978	1393031	2-69	4	241	17,715	3.97	703	9	12,317	3.84	473	12-74 1	43	992	-.05	28	76
23-15-0593	7577971	1427615	12-69	3	283	20,008	3.85	771	26	15,578	3.98	620	6-74 1	43	974	-.09	22	70
23-15-0593	7731044	1441440	9-70	3	220	18,034	3.80	686	26	15,572	3.81	593	12-74 1	42	703	.02	28	60
23-15-0593	7848289	1441440	1-71	2	287	19,759	3.54	699	20	15,644	3.96	619	5-74 1	40	825	-.03	25	65
23-15-0622	6555968	1347940	3-66	6	298	20,402	3.51	717	13	16,624	3.60	599	3-74	45	947	-.01	33	78
23-15-0622	7007931	1347940	10-67	3	305	18,060	3.78	683	11	14,264	3.78	539	5-73	42	908	.01	34	76
23-15-0622	7475566	1347940	11-69	3	231	17,005	3.75	638	14	14,549	3.88	565	11-74 1	42	768	-.01	26	62
23-15-0622	7952147	1399824	7-71	2	182	20,447	3.38	691	13	15,010	3.87	581	12-74 1	39	904	-.04	27	70
23-15-0630	6547779	1441440	2-66	4	305	16,199	4.09	663	9	13,853	3.65	506	12-73	44	703	.07	36	67
23-15-0630	6547780	1441440	2-66	6	286	16,216	3.70	600	7	13,850	3.66	507	7-74 1	45	702	.02	28	60
23-15-0630	7292411	1320310	12-67	3	305	18,207	3.59	654	7	14,556	3.70	538	11-73	42	900	-.04	26	69
23-15-0633	7002146	1399824	11-67	5	268	25,468	3.38	860	15	18,486	3.83	708	10-74 1	45	1,234	-.07	34	94
23-15-0646	6721145	1347940	7-66	5	305	19,866	3.62	719	10	14,738	3.89	574	5-73	45	1,098	-.03	35	87
23-15-0646	6732581	1399824	8-66	7	232	17,013	4.33	736	25	14,403	3.82	550	10-74 1	46	657	.10	39	67
23-15-0646	7492570	1441440	1-70	3	241	20,810	3.45	718	21	13,921	3.84	534	10-74 1	42	1,120	-.03	36	89
23-15-0646	8318735	1573019	1-72	1	281	19,376	4.15	805	8	13,840	3.87	536	5-74 1	34	573	.14	41	64
23-15-0648	7474107	1458744	11-69	3	305	22,575	3.72	839	8	16,516	3.77	622	3-74	42	994	-.01	35	82
23-15-0648	8107641	1573019	1-72	2	180	23,641	3.56	842	9	17,273	3.74	646	12-74 1	37	722	.07	37	69
23-15-0649	8380948	1447414	1-72	1	293	17,020	3.91	665	4	14,854	3.62	538	5-74 1	34	870	-.03	27	69
23-15-0649	8380949	1447414	12-71	1	186	15,858	3.49	554	7	14,291	3.59	513	8-74 1	35	845	-.05	23	64
23-15-0669	7278532	1347940	12-68	2	217	19,306	3.84	742	9	15,703	3.68	578	9-74 1	39	851	.03	35	74
23-15-0670	8209689	1427381	8-71	2	259	17,674	3.50	619	4	11,796	3.66	432	7-74 1	38	1,134	.02	45	97
23-15-0680	6233224	1122127	11-64	6	277	19,810	3.00	595	66	13,331	3.60	480	8-74 1	46	1,236	-.14	23	85
23-15-0680	6607331	1458744	6-66	5	287	18,143	3.41	618	67	14,723	3.40	501	2-74	45	765	-.02	25	61
23-15-0680	7040419	1347940	11-67	4	305	17,869	3.15	563	80	14,874	3.42	509	12-73	44	812	-.04	23	62
23-15-0680	7068292	1237057	12-67	4	305	20,085	3.22	646	80	14,299	3.45	494	10-73	44	899	-.09	19	64
23-15-0680	7214861	1355784	7-68	4	242	18,715	2.99	560	59	13,816	3.53	488	12-74 1	44	1,046	-.16	14	68
23-15-0680	7709027	1458744	10-70	2	305	18,711	3.16	591	40	13,933	3.50	487	3-74	41	817	-.06	21	61
23-15-0680	7820717	1458744	12-70	1	305	22,554	2.88	650	20	16,071	3.15	506	3-73	36	806	-.06	21	60
23-15-0680	8168221	1427381	4-72	1	213	16,657	4.11	685	53	12,636	3.73	471	7-74 1	36	909	.08	45	85
23-15-0685	7209161	1347940	1-69	3	305	18,099	3.98	721	13	15,256	3.66	559	12-73	42	748	.05	34	68
23-15-0688	7697099	1309574	4-70	3	251	19,793	2.92	577	11	14,519	3.59	521	9-74 1	42	856	-.06	22	64
23-15-0696	6668482	1467405	9-66	6	282	20,504	3.49	716	25	15,670	3.66	573	3-74	45	833	-.02	27	67
23-15-0696	7731051	1427615	10-70	1	215	22,165	3.22	713	28	15,092	3.86	583	7-74 1	36	1,026	-.15	14	67
23-15-0696	7985215	1560385	6-71	2	249	20,122	3.71	747	18	15,484	3.71	574	7-74 1	31	885	-.03	27	69
23-15-0696	8013774	1560362	12-71	2	175	19,160	2.88	552	14	14,446	3.68	532	12-74 1	39	1,053	-.19	10	65
23-15-0709	7947929	1560362	9-71	1	305	21,045	3.33	701	11	15,196	3.66	556	3-74	35	1,035	-.13	18	70
23-15-0710	6854608	1406271	10-66	4	252	18,684	3.87	723	9	14,682	3.69	542	11-74 1	43	742	.05	35	68
23-15-0714	7337830	1458744	12-68	1	225	20,981	4.39	922	7	16,653	3.68	612	7-74 1	35	664	.06	33	62
23-15-0714	8036305	1458744	8-71	1	183	23,198	3.40	788	9	16,537	3.65	603	8-74 1	35	819	-.04	24	63
23-15-7063	8036716	1573019	12-71	1	305	25,129	2.65	666	7	16,944	3.68	623	11-73	34	773	-.02	25	62
23-16-0017	6318288	1441440	4-65	6	305	21,358	3.91	836	15	16,455	3.93	646	3-74	46	1,005	.02	40	86
23-16-0017	7229274	1399824	12-68	3	300	18,835	4.58	863	20	16,521	4.07	672	4-74 1	43	616	.11	38	64
23-16-0017	7257873	1393031	1-69	3	305	21,570	3.69	796	20	15,817	4.14	655	11-73	43	975	-.13	16	65
23-16-0017	7375185	15165C2	3-69	3	305	21,838	3.80	830	16	16,692	4.14	691	2-74	33	828	-.06	21	62
23-16-0089	6633778	1441440	3-66	5	300	19,951	3.78	754	9	15,153	3.45	523	5-74 1	45	975	.07	46	89
23-16-0093	6722583	1441440	1-67	4	248	22,824	3.78	863	16	17,742	3.70	656	11-74 1	44	1,032	.03	42	89
23-16-0093	7385168	1399824	4-69	4	269	21,785	3.72	811	16	17,297	3.65	631	9-74 1	44	919	.02	37	79
23-16-0093	7413066	1512026	8-69	4	252	21,517	3.27	704	16	17,652	3.70	653	11-74 1	43	967	-.11	19	67
23-16-0093	7752751	1458744	1-71	2	305	23,282	3.74	871	8	17,379	3.67	637	1-74	40	923	.00	33	76
23-16-0093	7927715	1427615	9-71	2	177	23,780	3.52	838	9	17,665	3.66	646	12-74 1	39	1,035	-.10	22	73
23-17-0030	6973707	1347940	12-67	4	305	18,499	3.71	687	9	15,005	3.77	566	1-74	44	933	.00	34	78
23-17-0030	7026797	1399824	4-68	4	304	18,440	3.79	699	10	14,754	3.64	537	10-73	44	830	.04	36	74
23-17-0030	7114272	1399824	6-68	4	305	18,107	3.46	627	10	14,472	3.68	532	10-73	44	815	-.01	28	66
23-17-0064	6948956	1399824	5-67	2	302	17,586	3.69	649	14	14,146	3.87	547	2-74	40	712	.01	27	60
23-17-0067	7830458	1441440	10-70	3	241	19,599	3.68	722	8	15,586	3.67	572	10-74 1	42	801	.03	33	70

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	HOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	COW MILK (LB)	INDEX FAT (%)	FAT (LB)	OOL-LARS
23-17-0067	8107844	1441440	8-71	1	305	20,580	4.10	843	5	15,360	3.54	544	2-74		35	731	.07	37	$ 69
23-17-0003	7877771	1441440	8-70	3	227	15,794	3.77	596	5	13,105	3.59	470	12-74	1	41	741	.02	30	64
23-18-0017	6930453	1347940	12-67	4	305	18,573	3.73	693	7	14,642	3.60	527	12-73		43	942	.02	37	80
23-18-0018	7466702	1347940	10-68	5	247	17,994	3.91	704	26	15,909	3.87	615	12-74	1	45	716	.01	28	61
23-18-0018	8189650	1427381	5-71	2	186	17,447	4.17	728	18	15,655	3.90	610	12-74	1	40	752	.08	39	72
23-18-0018	8196818	1458744	10-70	3	219	19,353	3.87	748	25	15,769	3.84	606	12-74	1	42	720	.00	26	60
23-18-0018	8311339	1447414	5-72	1	178	19,883	3.81	757	16	16,059	3.82	614	8-74	1	36	932	-.04	28	73
23-18-0057	6420204	1347940	8-65	4	266	19,094	3.63	693	13	15,993	3.65	583	9-74	1	44	841	.00	31	70
23-18-0057	6951289	1347940	1-68	4	305	19,427	3.97	772	10	15,913	3.74	595	8-73		44	894	.05	40	80
23-18-0057	7312866	1347940	2-69	4	301	21,507	3.38	727	10	16,408	3.68	604	5-74	1	44	1,120	-.04	34	88
23-18-0057	7312867	1347940	3-69	4	272	19,103	3.49	667	15	16,274	3.70	602	8-74	1	44	808	-.02	26	64
23-18-0057	7312868	1347940	4-69	4	239	19,267	3.47	668	14	16,099	3.73	600	12-74	1	44	853	-.03	26	67
23-18-0057	7395857	1347940	10-69	3	302	19,641	3.50	687	14	15,574	3.76	586	12-73		42	928	-.02	30	74
23-18-0060	7145799	1347940	8-68	3	305	17,536	4.03	706	7	15,382	3.82	587	1-74		42	720	.03	31	64
23-18-0060	7379588	1347940	8-69	3	277	17,395	3.77	656	8	13,179	3.70	488	7-74	1	42	935	.01	36	79
23-18-0062	7249703	1379208	12-68	4	305	19,509	3.96	773	17	16,882	3.79	640	1-74		44	694	.03	30	61
23-18-0075	6945350	1347940	7-67	5	305	17,961	3.65	656	20	15,063	3.77	568	4-74	1	45	848	-.01	29	69
23-18-0075	7122866	1379208	5-68	5	256	18,543	3.78	701	19	14,695	3.81	560	11-74	1	45	872	.00	31	72
23-18-0075	7470797	1418374	10-69	4	246	21,011	3.87	814	15	15,808	3.68	582	12-74	1	43	688	.05	33	64
23-18-0094	7115752	1347940	1-68	6	261	16,326	3.76	614	9	13,590	3.72	505	12-74	1	45	773	.01	30	66
23-18-0098	6496156	1347940	2-66	6	280	19,088	3.57	681	16	15,577	3.89	606	8-74	1	46	893	-.04	26	69
23-18-0098	6586107	1469311	4-66	7	277	17,999	4.43	797	22	14,922	3.73	556	10-74	1	46	507	.16	42	61
23-18-0098	8005428	1560362	9-71	2	208	19,511	3.76	733	26	15,281	3.85	589	10-74	1	39	1,009	-.10	22	72
23-18-0098	8008059	1414618	1-71	2	305	23,085	3.29	759	13	15,869	3.77	599	3-74		40	921	-.08	21	67
23-19-0006	7087767	1347940	2-68	4	305	17,557	3.91	686	11	13,627	3.92	534	2-74		43	927	.02	36	79
23-19-0090	7613466	1427381	11-69	3	231	15,913	3.78	601	26	14,098	3.91	551	10-74	1	42	787	.03	33	69
23-19-0090	7613467	1427381	11-69	3	222	19,498	4.01	782	23	14,043	3.89	546	12-74	1	42	1,195	.07	54	108
23-19-0103	7097371	1347940	6-68	4	305	23,970	3.68	882	13	18,761	3.77	707	8-73		44	1,053	.00	38	87
23-19-0128	7632179	1347940	6-70	2	305	20,339	3.71	754	19	16,153	3.73	603	3-74		40	886	.01	33	74
23-19-0129	8085682	1471956	3-72	1	305	16,652	3.77	628	4	11,521	3.79	437	1-74		34	731	.00	26	60
23-19-0138	6415943	1452784	11-65	7	290	24,071	3.49	841	12	19,210	3.71	713	7-74	1	39	835	-.04	24	64
23-19-0138	6444324	1347940	8-65	5	305	22,175	3.70	820	12	18,463	3.61	667	1-74		45	912	.02	36	78
23-19-0138	6479573	1347940	10-65	4	276	22,580	4.05	915	8	20,300	3.66	742	8-74	1	43	751	.08	39	72
23-19-0145	6459737	1347940	9-65	1	305	28,430	3.93	1116	6	18,638	4.12	767	11-73		35	1,193	.00	43	99
23-19-0145	7838840	1447750	11-70	2	179	23,925	4.12	985	10	17,981	3.97	714	12-74	1	39	791	.03	33	69
23-19-0146	7906723	1347940	8-71	2	178	19,314	2.75	531	4	14,637	3.44	503	12-74	1	38	843	-.07	20	62
23-19-0146	8049612	1458744	8-71	1	248	23,314	3.13	730	5	16,143	3.28	529	5-74	1	35	761	-.02	24	60
23-20-0062	6686812	1469860	8-66	6	285	20,887	4.04	844	24	16,215	3.95	640	8-74	1	35	811	.05	37	73
23-20-0062	7226543	1399824	10-68	4	244	21,253	3.97	843	24	16,818	3.93	661	12-74	1	44	906	.03	38	79
23-20-0062	7471429	1399824	9-69	3	305	19,582	4.11	805	22	16,520	3.95	652	12-73		42	714	.05	34	66
23-20-0062	7471436	1441440	11-69	3	260	20,718	3.63	753	20	16,890	3.94	666	9-74	1	42	839	-.03	26	66
23-20-0062	7729486	1427615	11-70	2	305	20,344	3.72	756	17	16,323	3.88	634	2-74		40	896	-.10	18	63
23-20-0062	7729487	1427615	12-70	1	255	24,301	3.67	892	15	16,859	3.84	647	6-74	1	36	1,049	-.10	23	75
23-20-0066	7421736	1427381	9-69	2	174	18,205	4.13	751	8	13,650	3.86	527	12-74	1	38	997	.07	47	91
23-20-0066	7544482	1427381	3-70	3	270	16,444	3.62	596	6	14,693	3.57	524	7-74	1	41	827	.03	35	73
23-20-0101	5948651	1298191	12-63	6	305	15,715	3.79	595	12	11,761	3.81	448	10-73		39	727	.00	26	60
23-20-0109	7056366	1441440	2-68	5	298	18,544	3.58	663	20	14,520	3.73	542	2-74		45	954	-.01	33	78
23-20-0109	7543699	1441440	2-70	3	297	20,506	3.97	815	18	14,842	3.67	545	4-74	1	42	1,105	.06	50	100
23-20-0109	7694569	1441440	6-70	2	305	20,478	3.65	748	12	14,336	3.68	527	4-74		40	1,047	.01	40	89
23-20-0109	8051556	1441440	9-71	2	250	18,386	3.65	672	10	14,040	3.68	516	7-74	1	39	827	.01	32	70
23-20-0120	7231969	1392858	12-68	1	305	21,893	3.49	764	28	15,662	3.68	576	12-73		36	741	.00	27	62
23-20-0120	7411440	1427381	9-69	1	305	18,647	4.19	782	28	15,623	3.60	563	10-73		36	868	.10	46	84
23-20-0120	7745927	1427615	8-69	3	253	18,575	3.19	593	22	14,189	3.65	518	9-74	1	43	953	-.14	13	62
23-20-0120	7872665	1399824	6-71	1	305	21,924	3.68	807	7	12,558	3.93	494	11-73		35	1,011	.01	38	85
23-20-0122	6093258	1259069	1-64	7	298	19,177	3.54	678	11	13,693	3.74	512	4-74	1	46	860	-.06	23	65
23-20-0130	5690783	1304894	3-62	10	290	17,891	3.90	698	18	14,062	3.79	533	9-74	1	41	757	.03	32	66
23-20-0130	6827767	1441733	11-66	5	268	19,641	4.46	876	17	14,381	3.87	556	10-74	1	41	669	.17	50	76
23-20-0131	7152888	1304894	8-66	7	268	17,570	3.74	657	11	13,342	3.64	486	12-74	1	39	805	.02	32	69
23-20-0133	6034621	1427615	1-64	8	272	17,602	3.36	592	16	13,344	3.87	517	12-74	1	46	1,036	-.15	15	68
23-20-0133	7170686	1427615	9-68	4	273	17,283	3.57	617	17	13,053	3.83	500	8-74	1	44	1,006	-.11	20	70
23-20-0133	7188919	1415405	11-68	4	268	16,439	4.09	672	17	13,033	3.82	498	9-74	1	44	712	.01	27	60
23-20-0133	7629505	1526128	8-70	2	224	16,587	3.55	589	21	12,692	3.88	492	9-74	1	39	1,386	-.13	30	99
23-20-0133	7918134	1526128	9-71	1	305	17,800	3.40	606	3	14,078	3.79	534	2-74		32	1,297	-.13	27	92
23-20-0140	6835941	1399824	4-67	4	282	15,134	3.96	599	8	12,058	3.75	452	3-73		43	704	.04	32	64
23-20-0140	7447423	1512026	1-69	4	248	15,584	3.59	560	9	12,199	3.75	457	11-74	1	42	912	-.05	25	69
23-20-0146	5952466	1404795	11-63	7	305	24,735	3.74	925	44	14,817	3.60	534	11-73		46	1,307	.03	52	112
23-20-0146	6214198	1435806	9-64	4	304	19,582	3.65	715	49	14,197	3.63	515	2-74		38	819	-.05	23	63
23-20-0146	7301269	1392858	10-68	3	303	20,164	3.66	739	33	14,456	3.59	519	11-73		43	875	.02	35	75
23-20-0146	7599521	1189870	1-70	2	305	21,721	4.13	898	20	14,145	3.71	525	4-74		40	928	.08	46	87
23-20-0146	7962108	1427381	1-70	3	238	19,524	3.83	748	29	15,126	3.68	556	11-74	1	42	1,061	.06	48	96
23-20-0146	8107793	1441440	10-71	2	184	18,242	3.86	704	18	15,020	3.70	556	12-74	1	39	688	.03	30	61
23-20-0163	7752738	1427615	8-70	2	257	21,499	3.28	706	8	13,996	3.53	494	7-74	1	39	1,201	-.13	24	84
23-20-0184	7665910	1427381	12-69	2	305	18,220	4.07	741	7	15,148	3.82	579	3-74		39	870	.07	42	81
23-20-0184	7666588	1427381	7-70	3	216	17,592	3.66	644	6	13,835	3.89	538	12-74	1	41	991	.01	38	84
23-20-0205	7830349	1427615	2-69	3	292	15,824	3.48	551	15	11,998	3.66	439	5-74	1	42	943	-.10	19	66
23-20-0210	7287486	1309574	9-68	3	293	19,966	3.40	678	8	13,846	3.96	548	5-74	1	41	889	-.02	30	72
23-20-0210	7544135	1427615	7-69	3	304	17,706	3.57	632	13	13,978	3.76	526	2-74		42	888	-.09	19	63
23-20-0211	6713351	1309574	8-66	6	304	18,721	3.32	622	9	14,557	3.85	560	3-74		45	781	-.04	23	61
23-20-0211	7874732	1441440	3-71	2	287	22,009	3.27	720	4	15,906	3.61	575	6-74	1	39	995	-.04	30	78
23-20-0211	8100360	1441440	11-71	2	246	19,355	4.48	868	9	16,507	3.74	617	8-74	1	39	685	.12	42	71
23-20-0220	7518354	1441440	1-70	2	305	15,158	3.91	593	4	12,184	3.55	433	8-73		37	651	.05	31	60
23-20-0280	7257768	1441440	7-68	4	305	20,859	3.76	784	6	17,697	3.70	654	1-74		43	831	.02	33	71
23-20-0280	7487604	1399824	10-69	3	305	21,505	3.52	756	9	18,360	3.62	664	2-74		42	769	.00	28	64
23-20-0291	8107795	1427615	10-71	1	305	16,964	3.74	634	12	11,518	3.67	423	10-73		36	839	-.08	18	60
23-20-0297	6844817	1347940	10-66	6	286	21,418	3.12	668	13	16,741	3.63	608	7-74	1	45	1,069	-.10	24	77

HOLSTEIN USOA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	.....C O W I N D E X..... MILK (LB)	FAT (%)	FAT (LB)	DOL-LARS
23-20-0297	7597960	1347940	11-69	3	262	22,419	3.86	866	10	17,315	3.43	594	8-74	1	42	1,092	.05	48	$ 97
23-20-0297	7816000	1427615	9-70	3	245	20,982	3.63	761	7	17,537	3.52	617	10-74	1	42	884	-.07	22	65
23-20-0308	6900254	1399824	11-67	5	305	17,892	3.96	709	12	15,240	3.58	546	2-74		45	615	.08	34	60
23-20-0308	7543698	1441440	1-70	3	237	20,021	3.43	687	10	14,284	3.71	530	10-74	1	41	998	-.01	34	81
23-20-0335	8256983	1441440	6-72	1	238	18,878	3.78	714	14	12,950	3.65	473	6-74	1	36	810	.03	34	71
23-20-0338	7041187	1309574	4-68	3	305	19,568	3.71	726	8	14,236	3.92	558	12-73		42	744	.03	31	65
23-20-0346	7963653	1441440	9-71	2	175	17,998	3.54	638	5	13,717	3.63	498	1-75	1	38	750	.01	28	63
23-20-0354	6761775	1399824	1-67	5	299	19,968	3.56	711	14	15,548	3.69	573	12-73		45	885	.01	33	74
23-20-0354	7806471	1427615	3-71	2	168	21,112	3.27	691	14	15,334	3.70	567	9-74	2	39	988	-.14	15	65
23-20-0355	7795813	1458744	8-70	2	305	19,160	3.54	679	14	14,839	3.55	527	9-73		40	764	-.01	26	62
23-20-0359	6629773	1441440	9-66	4	305	16,827	3.85	647	8	13,360	3.85	514	9-73		43	799	.03	33	70
23-20-0359	7168878	1441440	10-68	5	261	16,767	3.98	667	9	14,147	3.98	563	11-74	1	44	706	-.03	30	62
23-20-0369	7026404	1499788	1-67	2	305	18,851	3.21	605	8	12,609	3.66	461	2-74		27	975	-.08	24	72
23-20-0378	6024807	1300014	9-63	3	274	18,663	3.45	643	7	13,004	3.75	487	7-74	1	42	931	-.10	19	65
23-20-0378	7799015	1458744	9-70	2	181	22,255	3.50	779	3	15,451	3.79	585	1-75	1	37	915	-.03	28	72
23-20-0386	6475680	1441440	9-65	3	305	25,111	3.97	998	31	16,010	3.63	581	1-74		43	1,455	.08	66	131
23-20-0386	7311795	1261857	2-69	3	258	18,700	3.46	647	29	15,245	3.57	545	9-74	1	42	721	.03	30	63
23-20-0386	7574789	1427615	4-70	2	305	23,160	4.22	978	19	15,237	3.71	566	10-73		40	1,205	-.01	43	99
23-20-0386	7629495	1347940	2-70	2	290	22,848	3.98	909	12	16,234	3.78	613	5-74	1	39	1,138	.04	47	99
23-20-0386	7963874	1399824	8-71	1	186	21,462	4.06	872	16	15,519	3.91	607	8-74	1	36	780	.04	35	70
23-20-0405	7346306	1427615	3-69	2	305	23,987	3.11	746	6	17,096	3.60	616	3-74		39	1,097	-.16	16	72
23-20-0415	6688932	1486579	10-66	6	293	21,305	3.30	704	14	16,061	3.57	573	7-74	1	36	1,048	-.09	25	77
23-20-0422	7822942	1441440	9-70	2	238	16,566	3.75	621	18	13,002	3.78	492	8-74	1	40	743	.01	29	63
23-20-0424	7703323	1427615	1-70	3	238	21,205	3.41	723	6	16,802	3.76	631	10-74	1	41	1,008	-.14	16	67
23-20-0432	7237727	1308101	12-68	4	254	16,298	3.92	639	12	14,784	3.63	536	9-74	1	44	753	.02	31	65
23-20-0432	7856395	1399824	11-70	1	305	21,588	3.72	803	7	16,726	3.57	597	8-73		35	719	.03	31	64
23-20-7137	6574351	1441440	5-66	5	282	16,398	4.56	747	13	14,498	3.66	531	7-74	1	45	571	.14	42	64
23-20-7137	7510257	1427615	7-69	3	305	19,590	3.25	637	10	14,626	3.71	543	3-74		42	1,020	-.15	15	67
23-21-0020	6523710	1441440	6-65	7	276	19,486	3.84	748	13	14,919	3.89	581	11-74	1	46	953	.02	38	82
23-21-0020	7740715	1406271	9-70	2	305	20,033	3.74	749	17	16,014	3.68	589	2-74		40	714	.03	30	63
23-21-0020	7740731	1427615	9-70	2	224	21,500	3.22	693	14	14,665	3.87	567	9-74	1	40	1,145	-.16	17	75
23-21-0020	7962255	1427615	2-71	2	247	19,384	3.56	690	12	14,896	3.95	589	8-74	1	40	918	-.13	14	61
23-21-0026	7209430	1296729	12-68	4	303	20,261	3.75	760	18	15,011	3.68	553	2-74		44	916	-.05	26	70
23-21-0026	7453777	1427615	11-69	3	305	19,136	3.44	658	22	14,819	3.72	552	3-74		43	988	-.12	18	68
23-21-0026	7765893	1427615	10-70	3	234	17,661	3.74	660	17	13,969	3.94	551	11-74	1	42	886	-.10	17	61
23-21-0045	7873162	1308101	4-71	2	288	21,697	3.42	743	23	16,848	3.64	614	5-74	1	40	1,090	-.05	32	84
23-21-0045	8073964	1454407	3-72	1	232	21,671	3.01	653	26	16,216	3.63	589	7-74	1	36	929	-.09	20	66
23-21-0045	8142256	1573778	4-72	1	247	22,142	3.22	714	18	16,406	3.60	591	6-74	1	30	944	-.08	23	69
23-21-0060	6980861	1347940	12-67	4	304	21,340	3.78	807	15	16,616	3.62	602	3-73		44	1,138	.02	45	97
23-21-0066	7222245	1320310	1-69	4	269	17,203	3.57	615	11	14,012	3.53	495	7-74	1	43	847	-.03	26	67
23-21-0066	7689235	1441440	11-70	3	230	17,518	3.73	654	10	14,417	3.83	552	11-74	1	42	737	.00	27	61
23-21-0084	6845004	1309574	5-67	4	295	18,035	3.55	640	35	13,853	3.79	525	4-74	1	44	743	.01	28	63
23-21-0084	7900559	1450228	7-71	2	246	18,812	3.93	740	34	14,398	3.96	570	8-74	1	40	906	-.03	29	72
23-21-0084	7900568	1441026	4-71	1	301	20,346	3.51	715	4	14,140	3.94	557	12-73		34	915	-.10	18	64
23-21-0089	7299664	1458744	5-69	2	244	19,035	4.05	770	54	14,187	3.73	529	8-74	1	41	838	.03	35	73
23-21-0089	7457088	1427615	10-69	3	305	18,481	3.68	681	43	14,886	3.82	568	3-74		43	852	-.09	17	60
23-21-0089	7573318	1300014	3-70	4	241	20,142	3.70	746	53	14,863	3.77	561	1-75	1	44	946	-.07	24	70
23-21-0089	7600496	1427615	5-70	3	299	19,086	3.77	719	45	14,943	3.82	571	1-74		43	928	-.08	21	67
23-21-0089	7787335	1447414	12-70	2	305	19,193	3.86	741	42	15,184	3.78	574	3-74		41	1,067	-.03	34	85
23-21-0089	7883977	1452345	7-71	2	268	17,909	3.69	660	25	14,345	3.76	539	7-74	1	40	797	-.02	26	64
23-21-0089	8015309	1447414	1-72	1	305	18,538	3.85	713	26	14,580	3.75	547	2-74		36	964	-.04	29	75
23-21-0105	7197599	1496245	9-68	4	240	17,202	3.66	629	12	13,877	3.76	522	1-75	1	39	749	-.02	24	60
23-21-0107	6719072	1427615	11-66	5	296	18,655	3.59	670	13	14,911	3.96	590	6-74	1	45	922	-.12	16	63
23-21-0107	7545974	1441440	1-70	3	261	16,492	4.50	742	19	14,549	3.82	556	9-74	1	42	612	.10	37	63
23-21-0111	6900640	1320310	9-66	6	267	19,393	3.84	744	12	15,822	3.94	624	9-74	1	45	882	-.03	27	69
23-21-0111	7524654	1526128	10-69	3	233	22,394	3.26	729	17	16,177	3.89	629	7-74	2	41	1,671	-.19	31	115
23-21-0137	7537041	1309574	6-69	3	261	18,480	4.32	798	14	15,564	3.87	603	8-74	1	42	580	.12	38	62
23-21-0137	7862967	1427615	4-71	1	305	21,612	3.31	715	8	15,276	3.91	598	10-73		35	944	-.14	13	61
23-21-0137	8306852	1508716	6-71	1	305	19,764	3.78	747	10	15,953	3.77	601	12-73		33	717	.05	34	66
23-21-0175	7014041	1347940	8-67	6	262	17,321	3.94	682	23	15,004	3.74	561	11-74	1	46	760	.04	33	67
23-21-0175	7057169	1347940	9-67	2	304	17,687	3.64	644	13	12,418	3.79	471	10-73		40	1,015	-.01	36	84
23-21-0194	7167085	1347940	6-68	4	272	18,704	3.52	659	8	14,597	3.71	542	6-74	1	43	926	-.02	30	74
23-21-0239	7110192	1399824	2-68	4	302	18,308	3.72	681	16	14,710	3.70	544	10-73		44	761	.02	31	66
23-21-0277	6565809	1441440	12-65	4	305	20,526	3.35	688	27	16,353	3.75	614	3-74		44	935	-.05	26	71
23-21-0277	6654888	1360676	7-66	5	305	17,362	4.65	808	38	15,751	3.80	598	1-74		44	562	.15	43	65
23-21-0277	7164803	1309574	4-68	4	305	18,220	4.25	774	28	15,840	3.79	600	2-74		44	568	.11	37	60
23-21-0277	7368908	1393031	1-69	4	290	21,379	3.37	721	20	16,557	3.72	616	6-74	1	44	946	-.14	13	61
23-21-0277	8163376	1441440	11-71	2	198	17,886	4.25	760	31	15,512	3.75	582	11-74	1	40	673	.07	35	64
23-21-0277	8163393	1441440	12-71	2	177	19,962	3.96	790	23	15,541	3.76	585	12-74	1	40	860	.03	36	75
23-21-0297	6910099	1441440	6-67	3	270	16,884	3.83	646	14	13,313	3.70	493	6-74	1	42	800	.04	35	71
23-21-0297	7924150	1560362	10-71	2	202	16,380	3.33	546	11	11,384	3.79	431	10-74	1	38	1,061	-.13	19	72
23-21-0304	7615923	1438535	4-70	3	281	19,495	3.50	682	46	13,504	3.88	524	7-74	1	42	879	-.01	30	71
23-21-0304	8086149	1573019	1-72	2	175	19,084	4.25	812	18	13,725	4.06	557	1-75	1	36	604	.13	41	65
23-21-0309	8354538	1432733	2-71	1	244	18,457	4.36	805	12	13,711	3.82	524	6-74	1	36	820	.03	34	71
23-21-0314	7062423	1347940	2-68	4	305	18,518	3.80	704	14	16,128	3.75	604	9-73		44	739	.01	29	63
23-21-0314	7698963	1427381	10-70	2	305	18,593	4.43	823	13	15,770	3.88	612	12-73		40	866	.12	49	86
23-21-0314	8282893	1458744	4-72	1	253	24,282	3.21	780	6	14,044	3.71	521	6-74	1	35	970	-.05	27	74
23-21-0353	6878056	1441440	7-67	2	232	15,266	4.21	642	19	12,755	3.90	498	9-74	1	40	657	.05	31	60
23-21-0377	7062091	1261857	6-67	5	300	17,718	4.00	709	22	14,211	3.73	530	5-74	1	45	741	.09	41	73
23-21-0377	7511692	1399283	9-69	3	261	18,859	3.63	685	12	14,136	3.73	527	8-74	1	42	781	-.04	22	60
23-21-0390	7655395	1427615	2-70	3	305	16,081	3.91	629	8	13,014	3.84	500	2-74		42	809	-.06	20	60
23-21-0402	7975928	1454720	5-71	2	237	20,456	3.48	711	5	14,461	3.80	549	9-74	1	38	878	-.03	27	69
23-21-0405	6990470	1309574	7-67	5	269	18,771	3.79	711	20	15,199	3.76	571	10-74	1	45	673	.04	31	61
23-21-0405	7002177	1441440	3-68	2	235	18,002	3.52	633	19	14,072	3.52	495	8-74	1	40	802	.01	30	67
23-21-0405	7008511	1320310	12-67	5	305	18,708	3.78	708	11	15,408	3.66	564	12-73		45	893	-.02	30	72

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERO CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	REPT (%)	C O W I N D E X..... MILK (LB)	FAT (%)	FAT (LB)	DOL-LARS
23-21-0405	7618817	1427615	12-69	2	303	20,287	3.10	629	15	14,626	3.57	522	4-74	1	40	1,044	-.15	15	$ 68
23-21-0409	7510040	1399824	1-70	3	305	15,846	4.05	641	7	13,118	3.76	493	2-74		42	678	.06	33	63
23-21-0409	7893625	1399824	3-71	2	232	16,405	3.85	631	8	12,144	3.94	478	9-74	1	39	696	.03	30	62
23-21-0425	7563037	1441440	9-69	2	190	18,707	3.63	679	15	15,167	3.90	591	12-74	1	39	739	-.01	25	60
23-21-0425	7820533	1508716	1-71	2	244	16,538	3.97	657	18	14,252	3.87	551	8-74	1	38	664	.06	33	62
23-21-0426	7155810	1347940	6-68	2	238	16,723	4.08	682	68	13,248	3.86	512	9-74	1	41	854	.03	36	75
23-21-0426	7443457	1347940	11-69	1	182	17,894	4.14	741	82	13,595	3.78	514	9-74	1	36	841	.04	36	74
23-21-0426	7607858	1347940	9-69	1	168	17,263	4.01	692	82	13,595	3.78	514	9-74	1	36	794	.03	33	69
23-21-0426	7607861	1347940	10-69	2	178	17,695	3.68	652	49	13,240	3.90	516	1-75	1	40	936	-.01	32	76
23-21-0426	7607863	1347940	11-69	2	222	16,081	3.76	604	75	13,152	3.89	511	10-74	1	41	794	-.01	28	65
23-21-0426	8062967	1471956	8-71	2	173	18,801	3.16	594	33	13,124	3.88	509	1-75	1	39	926	-.09	20	66
23-21-0426	8304372	1427381	7-72	1	233	18,433	3.66	675	25	14,059	3.59	505	7-74	1	36	944	.05	42	85
23-21-0426	8531111	1347940	11-68	1	235	17,736	3.54	628	46	13,597	3.77	512	7-74	1	36	822	-.01	28	67
23-21-0430	7484824	1458744	1-70	1	305	19,362	3.64	705	4	12,955	3.46	448	4-74		34	746	.00	27	62
23-21-0433	6951027	1347940	8-67	6	246	16,564	3.64	603	17	14,103	3.72	525	10-74	1	45	803	-.01	27	65
23-21-0433	7465708	1347940	1-70	3	222	17,887	3.34	597	19	13,566	3.77	512	8-74	1	42	982	-.06	27	75
23-22-0003	6665441	1320310	8-66	6	299	20,059	3.45	693	27	16,953	3.73	632	3-74	1	46	861	-.08	20	62
23-22-0003	7740990	1512026	12-70	2	288	19,385	3.83	742	18	16,553	3.86	639	3-74	1	39	795	-.03	25	63
23-22-0016	7461308	1427381	6-69	3	237	17,261	4.41	762	18	15,487	3.79	587	10-74	1	42	776	.12	46	79
23-22-0016	7461309	1427381	9-69	3	245	21,324	3.80	810	20	15,497	3.81	590	9-74	1	42	1,234	.04	51	107
23-22-0016	7721360	1427381	11-70	2	209	20,724	3.08	638	20	15,501	3.69	572	10-74	1	40	1,096	-.04	33	86
23-22-0020	6482980	1366229	12-65	6	288	19,761	3.68	728	21	15,353	3.82	586	7-74	1	46	680	.03	29	60
23-22-0020	7208101	1366229	11-68	4	245	22,241	3.39	753	21	15,901	3.86	613	12-74	1	43	840	-.02	27	67
23-22-0064	8031052	1471956	6-71	2	283	17,813	3.83	683	11	12,573	3.81	479	5-74	1	40	874	.00	32	73
23-22-0074	6772339	1494762	8-66	6	305	21,272	3.54	752	15	15,965	3.75	598	11-73		35	1,196	-.06	34	92
23-22-0074	7825752	1427615	2-71	2	305	20,787	3.36	699	7	15,756	3.77	594	3-74		39	948	-.14	14	62
23-22-0095	7342254	1347940	4-69	3	303	17,876	3.54	633	10	15,165	3.51	532	12-73		42	769	.01	29	65
23-22-0096	7533282	1427381	11-69	3	305	17,076	4.15	709	14	14,967	3.64	545	3-74		42	785	.11	45	78
23-22-0096	7761970	1427381	3-70	3	305	20,244	3.76	761	13	15,201	3.64	554	4-74		41	1,145	.06	50	102
23-22-0096	8100922	1427381	2-72	1	228	15,484	3.47	538	10	13,752	3.62	498	7-74	1	35	728	.03	31	64
23-22-0100	5367950	1189870	9-60	9	305	21,527	3.18	684	14	16,181	3.77	610	12-73		47	912	-.10	18	64
23-22-0101	7564555	1512026	1-70	3	219	21,228	3.51	745	15	16,111	3.81	614	1-75	1	41	1,030	-.07	27	77
23-22-0103	7532157	1427381	1-70	3	266	15,873	4.31	684	14	14,208	3.73	530	8-74	1	42	766	.12	45	77
23-22-0115	6651419	1441440	3-65	7	277	18,635	4.00	745	10	15,975	3.69	589	11-74	1	46	745	.08	39	71
23-22-0115	8541151	1441440	2-69	1	305	18,503	4.43	819	19	14,231	3.90	555	3-74		36	724	.07	37	69
23-22-0115	8541153	1427615	12-70	1	305	21,057	3.90	821	19	14,517	3.90	566	2-74		36	983	-.08	24	72
23-22-0121	7805587	1427615	11-70	2	304	20,837	3.00	625	10	14,866	3.91	581	11-73		40	1,089	-.20	9	66
23-22-0124	7748286	1378324	12-69	3	213	17,386	3.98	692	8	14,126	3.53	499	12-74	1	34	650	.07	34	62
23-22-0124	7811154	1399824	2-71	2	304	21,760	3.29	716	8	16,851	3.67	618	4-74	1	39	819	-.04	24	63
23-22-0126	6620893	1399824	4-65	5	247	15,641	3.50	547	16	12,433	3.68	457	1-75	1	45	743	-.01	26	61
23-22-0132	7977001	1441440	9-71	2	217	19,618	3.75	735	7	15,647	3.64	570	9-74	1	39	789	.02	32	68
23-22-0136	7604271	1347940	3-70	1	233	15,306	4.27	653	24	13,370	3.57	477	7-74	1	36	665	.05	32	62
23-22-7010	7131625	1441440	4-68	2	305	18,687	3.77	704	10	12,941	3.88	502	2-74		40	943	.02	37	81
23-22-7010	7778375	1441440	7-70	3	259	16,151	3.89	628	12	13,227	3.69	488	8-74	1	42	714	.04	32	64
23-24-0005	6300895	1347940	4-65	7	281	17,504	3.72	651	4	14,336	3.88	556	9-74	1	45	883	-.02	29	71
23-24-0005	6958453	1347940	8-67	5	276	17,632	4.08	720	5	14,939	3.87	578	8-74	1	44	781	.04	35	70
23-24-0005	8049225	1471956	9-71	1	305	18,471	3.92	724	3	11,834	3.80	450	12-73		34	814	.00	29	67
23-25-0104	7956322	1454720	9-71	1	305	20,079	3.63	729	10	15,306	3.94	603	8-73		36	755	-.02	24	60
23-25-0209	6347379	1425177	2-65	4	269	21,419	4.04	865	28	15,837	3.61	572	9-74	1	33	899	.10	47	86
23-25-0209	7429386	1427615	9-69	4	263	19,301	3.52	680	24	15,498	3.68	570	10-74	1	44	922	-.10	18	64
23-25-0209	7831820	1441440	11-70	1	305	20,058	4.05	812	21	15,742	3.84	604	12-73		36	765	.04	34	69
23-25-0221	7226387	1427615	9-68	4	280	17,751	3.43	608	13	13,389	3.72	498	7-74	1	43	1,011	-.11	20	71
23-25-0507	7103740	1399824	7-68	5	282	20,888	3.86	807	9	16,073	3.52	566	8-74	1	44	1,005	.06	46	91
23-25-0507	7170547	1399824	10-68	3	300	20,695	4.23	875	11	15,811	3.60	569	1-74		42	930	.10	49	89
23-25-0507	7646491	1399824	7-70	3	264	19,072	4.01	764	8	16,177	3.55	575	8-74	1	42	703	.07	36	67
23-25-0507	7977107	1427615	1-69	3	305	23,122	3.72	860	13	15,892	3.71	590	1-74		42	1,322	-.08	36	100
23-25-0548	7693860	1399824	11-69	3	236	18,178	3.36	610	13	14,119	3.60	508	10-74	1	42	876	-.03	27	69
23-25-0548	7777288	1427615	8-70	2	305	18,558	3.39	629	12	13,421	3.73	501	10-73		40	1,016	-.12	19	70
23-25-0563	6677600	1441440	3-66	2	305	18,045	4.06	732	9	14,908	3.69	550	5-73		40	720	.06	35	67
23-25-0563	7818679	1427381	5-70	3	267	18,391	3.47	638	13	15,089	3.53	532	8-74	1	42	998	.02	39	85
23-25-0563	7865236	1427615	9-70	3	220	19,740	3.47	685	8	15,841	3.56	564	1-75	1	41	870	-.09	18	61
23-25-0571	7349923	1441440	10-68	4	274	18,333	4.18	767	14	14,430	3.66	528	8-74	1	44	891	.09	46	85
23-25-0571	8131573	1427615	11-71	2	203	18,906	3.36	636	9	13,238	3.79	502	10-74	1	39	1,037	-.13	18	70
23-25-0576	6002443	1382261	10-63	2	305	20,363	3.86	787	16	14,933	3.82	570	2-74		40	680	.04	31	62
23-25-0581	6880852	1458744	10-67	5	305	20,513	3.61	741	21	15,800	3.74	591	3-74		45	932	-.03	29	74
23-25-0581	7324802	1441440	12-68	3	305	21,264	3.87	822	8	15,366	3.74	574	8-73		41	1,056	.05	47	97
23-25-0581	7408898	1427615	8-69	2	258	20,940	3.24	678	13	14,463	3.69	533	7-74	1	40	1,082	-.14	18	73
23-25-0581	7578736	1526128	1-70	2	298	17,014	3.44	585	27	14,708	3.64	536	12-73		39	1,172	-.13	23	82
23-25-0581	7738350	1399824	8-70	2	305	19,354	3.41	660	18	14,890	3.65	543	4-74		40	812	-.02	27	65
23-25-0581	7738360	1441440	1-71	2	302	19,122	3.99	763	17	14,668	3.62	531	4-74	1	40	851	.06	40	78
23-25-0581	7963644	1399824	6-71	1	177	19,673	3.43	675	16	14,236	3.72	530	8-74	1	36	753	-.01	26	61
23-25-0589	6804660	1300014	3-67	4	305	20,549	3.71	762	17	13,749	3.74	514	3-74		44	1,144	-.05	34	89
23-25-0589	7321415	1512026	12-68	4	246	17,674	3.65	645	13	15,064	3.75	565	12-74	1	43	794	-.04	23	61
23-25-0589	7758605	1427615	10-70	2	302	19,705	3.47	684	7	14,016	3.77	528	4-74	1	39	1,039	-.10	22	74
23-25-0589	8104144	1441440	11-71	1	305	19,215	3.66	703	5	14,916	3.68	549	11-73		35	704	.02	28	60
23-25-0608	6542216	1452558	1-66	4	247	19,915	3.18	633	28	14,417	3.61	521	12-74	1	32	1,164	-.12	24	82
23-25-0608	7255283	1511222	11-68	5	275	20,489	3.21	658	27	14,278	3.63	518	8-74	1	35	1,296	-.11	30	94
23-25-0608	7255284	1511222	11-68	4	254	18,863	3.74	706	16	14,217	3.68	523	11-74	1	32	982	.00	35	81
23-25-0613	7698221	1441440	12-70	1	305	19,930	3.46	689	11	14,178	3.76	533	10-73		36	814	.00	29	67
23-25-0621	7038851	1459556	4-67	3	305	22,972	3.21	737	7	16,183	3.67	594	2-74		30	944	-.11	18	65
23-25-0621	7760565	1399283	8-70	3	257	21,169	3.59	761	10	15,866	3.67	582	7-74	1	42	825	-.04	24	64
23-25-0621	7800957	1427381	9-70	2	305	20,112	3.59	722	9	17,422	3.54	616	12-73		40	882	.05	39	79
23-25-0656	7649950	1441440	9-70	3	218	20,955	3.24	679	13	16,182	3.62	586	10-74	1	42	957	-.05	27	73
23-25-7729	6986205	1399824	9-67	3	241	20,751	3.52	730	8	15,050	3.45	519	10-74	1	42	990	.02	39	85
23-25-7753	7435380	1441440	10-69	2	305	17,939	3.68	660	10	13,961	3.70	517	3-74		40	777	.01	30	66

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION COW NUMBER	REGISTRATION SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	CONTEMPORARY AVG FAT (%)	CONTEMPORARY AVG FAT (LB)	LAST CALVG MO-YR	T O	C REPT (%)	COW MILK (LB)	INDEX FAT (%)	INDEX FAT (LB)	INDEX $ OOL-LARS
23-26-0024	7627528	1383247	7-70	2	305	19,044	3.50	666	7	12,659	4.10	519	11-73		39	869	-.09	18	$ 61
23-26-0028	7893617	1441440	12-70	2	192	21,116	3.56	752	16	16,601	3.40	565	11-74	1	40	835	.03	35	73
23-26-0028	8197369	1441440	2-72	1	246	18,541	3.31	614	9	14,524	3.26	473	6-74	1	35	710	.01	28	61
23-26-0040	5673666	1215958	9-62	8	301	18,798	3.47	653	11	15,183	3.64	552	12-73		45	810	-.04	23	62
23-26-0040	7501174	1427381	5-68	3	243	18,829	3.48	656	14	15,412	3.51	541	10-74	1	42	960	.03	40	84
23-26-0051	7527063	1427381	11-69	3	302	16,745	3.65	611	7	13,289	3.81	506	12-73		41	901	.02	36	77
23-26-0071	7578623	1427381	4-70	3	236	16,510	3.91	646	12	14,138	3.76	532	11-74	1	42	824	.06	39	76
23-26-0071	7673067	1458744	10-70	3	243	19,642	3.31	650	13	14,652	3.82	559	10-74	1	42	887	-.07	21	65
23-26-0071	7673068	1427381	9-70	3	255	17,426	3.79	660	14	14,746	3.72	549	8-74	1	42	877	.05	35	79
23-26-7029	7461897	1320310	7-69	3	305	18,591	3.64	676	9	14,896	3.54	528	12-73		42	886	-.03	28	70
23-28-0003	6109373	1189870	8-63	9	281	20,091	3.86	776	26	15,397	3.95	608	12-74	1	47	784	.02	32	68
23-28-0003	7485303	1309574	7-69	4	262	20,011	3.93	786	25	15,561	4.06	631	10-74	1	44	749	.04	33	67
23-28-0012	7862904	1450228	12-70	2	215	17,554	3.92	688	29	14,527	4.01	582	10-74	1	40	769	-.03	23	60
23-28-0012	7862928	1534935	7-70	2	305	21,813	3.65	797	15	13,449	4.02	541	12-73		28	1,117	-.04	34	88
23-28-0012	8281213	1447414	7-71	1	305	17,124	3.70	634	22	14,761	4.00	590	3-74		36	887	-.06	23	66
23-28-0012	8414479	1450228	9-71	1	305	24,327	3.44	838	21	14,476	3.99	578	2-74		36	1,233	-.08	33	93
23-28-0021	7869627	1450228	1-71	1	220	17,017	3.67	624	21	12,376	3.64	451	5-73	2	36	800	-.03	25	63
23-28-0021	7869644	1427615	2-71	2	264	17,426	3.70	645	29	13,259	3.67	487	7-74	1	40	865	-.08	20	63
23-28-0021	7885460	1427615	7-71	2	272	16,887	3.87	654	29	13,269	3.68	488	7-74	1	40	815	-.06	21	61
23-28-0021	7947821	1458744	11-70	2	305	18,528	4.00	741	16	13,925	3.70	515	4-74		40	786	.03	33	69
23-28-0021	8151690	1441440	6-72	1	211	19,050	3.88	739	18	13,250	3.55	470	7-74	1	36	823	.05	37	74
23-28-0028	6437029	1119686	12-65	7	280	20,526	3.47	712	43	14,382	3.85	553	8-74	1	46	924	-.02	31	75
23-28-0028	7003361	1427615	1-68	4	305	19,232	3.69	709	58	14,549	3.81	554	11-73		44	1,047	-.09	24	76
23-28-0028	7555748	1399824	7-69	3	282	17,765	4.13	734	51	15,223	3.84	584	8-73	8	43	665	.06	33	62
23-28-0028	7676796	1337741	1-70	3	305	20,307	3.44	698	62	15,265	3.76	574	12-73		43	833	-.06	22	63
23-28-0028	7676797	1441440	10-69	3	285	19,698	3.62	713	33	15,288	3.78	578	5-74	1	43	922	-.01	32	75
23-28-0028	8042161	1447414	11-71	2	184	18,949	3.98	754	45	15,057	3.86	581	11-74	1	40	1,050	-.02	35	85
23-28-0028	8220266	1447414	2-72	1	277	18,467	4.56	842	15	16,330	3.61	590	4-74	1	36	845	.04	37	75
23-28-0029	6955844	1415405	11-67	3	305	18,856	3.57	674	9	12,908	3.86	498	12-73		42	940	-.06	25	71
23-28-0030	7391843	1387978	7-68	3	302	18,984	3.45	654	27	12,281	3.70	455	8-73		43	1,100	-.05	33	86
23-28-0043	6376803	1347940	8-65	4	305	21,451	3.32	713	12	14,280	3.70	528	4-73		44	1,323	-.06	39	103
23-28-0043	7041463	1399824	5-68	5	285	18,804	3.64	685	14	14,812	3.68	545	7-74	1	45	839	.02	33	72
23-28-0046	6642093	1309574	10-66	3	305	19,880	3.79	753	23	15,939	3.78	602	2-74		43	719	.05	33	65
23-28-0046	7625942	1309574	7-70	3	238	19,866	3.54	704	21	15,595	3.82	596	11-74	1	42	734	.00	27	61
23-28-0046	7625946	1427615	5-70	2	305	19,913	3.63	722	19	16,513	3.75	619	11-73		40	851	-.09	17	60
23-28-0048	7211485	1436081	8-68	3	302	21,311	3.36	716	18	14,012	3.82	535	12-73		43	868	-.03	27	68
23-28-0048	7392166	1399824	12-68	4	272	17,594	3.73	657	20	14,473	3.83	555	7-74	1	44	715	.01	28	61
23-28-0048	7464097	1399824	9-69	3	281	17,886	3.84	687	19	14,607	3.87	566	5-74	1	42	732	.02	30	64
23-28-0054	7247092	1320310	1-69	4	305	22,376	3.60	806	12	16,106	3.89	626	1-74		44	1,153	-.06	32	88
23-28-0062	6604279	1441440	7-66	3	305	16,402	4.07	668	15	13,148	3.90	513	11-73		43	770	.05	35	70
23-28-0067	6927570	1399824	7-67	4	305	17,391	4.16	724	8	14,488	4.02	582	9-73		43	677	.06	33	63
23-28-0069	5341426	1189870	2-61	11	289	17,766	4.06	722	14	14,329	3.80	545	8-74	1	47	639	.08	35	63
23-28-0069	5863728	1189870	10-62	6	276	18,240	3.54	646	27	13,609	3.74	509	9-74	1	46	779	-.01	27	64
23-28-0069	6755961	1320310	2-67	5	286	17,779	3.62	643	21	14,019	3.67	515	6-74	1	45	929	-.04	28	73
23-28-0069	7095321	1399824	7-68	5	254	17,752	3.70	656	24	13,768	3.78	520	11-74	1	45	846	.01	32	71
23-28-0069	7100936	1379208	3-68	5	278	17,208	3.92	675	27	14,582	3.75	547	8-74	1	45	733	.03	31	64
23-28-0069	7372958	1320310	4-69	4	241	17,957	3.81	685	23	13,546	3.76	510	1-75	1	44	979	-.01	34	80
23-28-0080	5903521	1189870	2-63	8	301	20,582	3.40	699	11	15,350	3.72	571	1-74		46	895	-.04	26	69
23-28-0080	7743890	1441440	6-69	3	270	18,139	3.51	637	16	14,837	3.73	553	7-74	1	42	788	-.01	27	64
23-28-0080	7933591	1447414	3-71	2	266	18,279	3.62	661	16	15,203	3.74	569	6-74	1	40	940	-.05	27	72
23-28-0080	8104981	1447414	2-72	1	206	16,357	3.66	599	7	13,801	3.74	516	7-74	1	35	860	-.05	24	66
23-28-0084	5428043	1189870	9-61	10	285	20,118	3.39	682	22	14,888	3.98	592	10-74	1	47	896	-.08	21	65
23-28-0084	7449810	1447414	8-69	3	305	18,702	4.07	761	29	15,244	3.97	605	2-74		43	1,036	-.02	35	84
23-28-0084	7479196	1432733	11-69	3	299	18,335	3.93	720	26	15,088	4.00	603	5-74	1	43	797	-.01	27	65
23-28-0084	7479197	1426597	11-69	3	305	19,655	3.78	743	15	15,475	3.99	617	4-74		42	790	-.03	24	62
23-28-0084	7964056	1450228	7-71	2	268	17,097	4.11	702	21	14,016	4.02	564	6-74	1	40	736	-.01	25	60
23-28-0084	7964057	1447414	10-71	1	305	16,859	3.48	586	13	14,985	3.76	564	12-73		36	813	-.06	20	60
23-28-0084	7964061	1447414	10-71	1	231	16,490	3.78	624	12	14,877	3.85	573	6-74	1	36	797	-.05	22	61
23-28-0086	7966619	1427381	8-71	2	245	17,647	3.23	570	20	14,787	3.67	543	8-74	1	40	869	-.01	30	71
23-28-0086	8000644	1427381	10-71	2	175	20,553	3.18	653	13	15,426	3.45	532	1-75	1	39	1,048	.00	38	87
23-28-0102	6980244	1399824	12-66	6	282	19,609	3.68	722	11	16,259	3.60	585	8-74	1	45	800	.03	33	70
23-28-0114	6947067	1399824	10-67	5	305	16,620	4.12	685	9	13,883	4.00	555	4-74		45	661	.05	32	61
23-28-0114	8074448	1441440	1-72	1	305	20,330	4.03	820	5	15,412	4.05	624	1-74		35	750	.03	32	66
23-28-0115	5374479	1189870	7-61	11	275	20,208	3.64	736	22	15,105	3.88	586	12-74	1	47	880	-.01	30	72
23-28-0115	5766124	1394096	8-62	11	294	20,343	3.67	747	31	14,950	3.83	573	8-74	1	40	1,097	-.05	32	85
23-28-0115	7304179	1427381	11-68	4	283	19,034	3.90	743	21	16,930	3.78	640	7-74	1	44	781	.06	38	73
23-28-0115	7581271	1458744	1-70	2	305	19,054	4.28	815	15	15,723	3.80	598	1-74		40	669	.05	32	62
23-28-0115	7958872	1427381	8-71	1	305	18,337	3.74	686	4	15,728	3.96	623	11-73		34	799	.03	34	70
23-28-0115	7958876	1427381	8-71	2	232	17,334	4.34	752	25	15,779	3.85	607	9-74	1	40	736	.10	42	73
23-28-0117	7670481	1447414	10-70	3	255	22,793	3.33	759	27	16,115	3.91	630	9-74	1	43	1,389	-.12	32	101
23-28-0117	7934032	1447414	9-71	2	208	19,383	3.74	725	27	16,743	3.74	626	10-74	1	40	897	-.04	27	70
23-28-0146	6767966	1261857	3-67	4	305	21,626	3.73	807	5	16,122	3.82	616	1-74		42	981	.05	43	87
23-28-0146	7200834	1309574	11-68	4	263	19,080	4.40	840	7	15,491	3.91	605	9-74	1	43	664	.12	42	69
23-28-0163	7266336	1387978	10-68	4	240	21,201	3.48	738	10	15,127	3.74	565	1-75	1	43	1,041	-.05	30	80
23-28-0163	7266337	1399824	10-68	4	305	18,302	4.00	732	9	15,041	3.75	564	2-74		44	730	.05	34	67
23-28-0163	7656255	1399824	2-70	2	293	19,734	3.79	747	6	15,948	3.79	604	5-74	1	39	733	.02	29	63
23-28-0163	7750417	1399824	7-70	2	234	21,535	3.51	756	6	14,908	3.63	541	9-74	1	39	958	.00	35	80
23-28-0164	6910915	1506447	9-67	5	286	16,541	4.47	739	36	12,755	3.83	489	7-74	1	38	617	.11	39	65
23-28-0164	7696912	1441440	9-70	3	231	18,814	3.45	649	33	13,860	3.79	525	11-74	1	43	926	-.03	29	73
23-28-0164	7697880	1430145	9-70	3	219	19,660	3.45	678	30	13,761	3.79	521	12-74	1	42	907	-.05	25	69
23-28-0164	7697894	1452345	7-70	2	305	16,418	3.89	639	32	13,312	3.75	499	10-73		40	725	.01	28	62
23-28-0164	7770453	1441440	3-71	2	305	19,110	3.76	718	21	13,263	3.88	515	3-74		40	973	.01	37	82
23-28-0164	7852912	1563048	2-71	2	284	20,084	3.65	733	31	13,451	3.90	524	5-74	1	27	1,057	-.04	32	83
23-28-0164	7880892	1452345	7-71	1	305	20,664	3.70	764	17	12,821	3.67	471	2-74		36	1,000	.00	36	83
23-28-0172	7192899	1399824	11-68	4	298	16,157	3.97	642	14	12,731	4.03	513	1-74		44	775	.03	32	67

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERO CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST T CALVED MO-YR	O	C REPT (%)	.....C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	OOL-LARS
23-28-0193	7739204	1427615	12-70	2	265	21,385	3.23	690	8	15,365	3.66	562	7-74	1	39	1,069	-.14	18	$ 72
23-28-0202	6906548	1239242	11-67	4	305	19,530	3.82	746	15	14,235	3.81	542	11-73		44	768	.01	29	65
23-28-0202	7324341	1261857	12-68	4	285	19,650	3.67	722	15	14,985	3.84	575	6-74	1	44	880	.03	36	76
23-28-0202	7603898	1430145	5-70	2	305	20,693	3.68	762	13	15,634	3.81	596	1-74		40	764	-.02	25	61
23-28-0204	7095546	1320310	4-68	4	278	20,286	3.33	675	17	16,030	3.61	578	7-74	1	44	974	-.08	24	72
23-28-0204	7688560	1347940	9-70	2	252	19,972	4.17	833	13	17,244	3.64	628	7-74	1	40	768	.07	39	73
23-28-0204	7919015	1427381	7-71	2	252	19,196	3.25	623	13	17,236	3.55	612	7-74	1	40	823	-.01	29	68
23-28-0204	7949735	1427381	10-71	1	227	19,329	3.99	771	5	16,658	3.52	586	6-74	1	35	825	.08	42	78
23-28-0204	8024301	1427381	11-71	1	192	21,361	3.49	745	8	16,184	3.55	575	8-74	1	35	1,010	.03	41	87
23-28-0206	7084183	1491622	1-68	5	274	19,152	4.06	778	27	15,680	3.76	590	9-74	1	40	705	.04	31	63
23-28-0206	7163957	1413165	12-67	5	263	20,765	3.70	769	37	15,551	3.83	596	11-74	1	45	938	-.10	19	66
23-28-0206	8078025	1577799	11-71	1	305	21,563	3.63	782	12	18,100	3.70	669	3-74		29	695	.03	30	62
23-28-0211	7673658	1432733	3-69	3	305	20,192	3.39	684	8	15,216	3.53	537	3-74		41	946	-.04	28	73
23-28-0221	7716694	1551732	9-70	3	233	19,170	3.70	709	9	14,806	3.81	564	11-74	1	28	795	-.03	25	63
23-28-0229	7574715	1441440	2-70	2	305	19,730	3.69	728	8	15,055	3.72	560	7-73		39	864	.01	33	73
23-28-0229	7669700	1399824	9-70	3	215	20,033	3.06	614	6	14,423	3.85	556	1-75	1	41	1,000	-.09	23	72
23-28-0229	7669705	1441440	6-70	3	276	17,096	3.88	664	10	14,495	3.81	552	7-74	1	42	732	.02	30	64
23-28-0229	7669706	1441440	10-70	2	238	18,904	3.64	689	10	15,397	3.67	565	9-74	1	39	796	.01	30	67
23-28-0229	7669708	1347940	7-70	2	240	18,505	4.31	798	15	14,513	3.87	561	9-74	1	40	936	.06	43	85
23-28-0229	7669709	1347940	7-70	1	305	19,191	3.53	677	9	15,726	3.81	599	8-73		36	791	-.02	26	64
23-28-0229	7884453	1399824	2-71	1	305	17,736	3.64	646	5	11,949	3.92	468	1-74		35	782	.00	29	65
23-28-0282	7599718	1432733	11-69	3	303	19,256	3.55	684	8	15,648	3.53	553	3-74		42	846	-.02	28	68
23-28-0289	7074632	1347940	3-68	4	274	19,284	3.76	725	14	14,210	3.69	524	8-74	1	43	1,134	.01	43	96
23-28-0296	7622365	1447414	6-70	2	305	16,370	4.04	662	10	14,724	3.88	572	3-74		40	808	-.02	27	65
23-28-0296	7765764	1427381	12-70	3	245	18,692	4.25	794	14	13,666	3.88	530	10-74	1	42	1,163	.10	58	109
23-28-0304	6923567	1379208	10-67	5	303	18,467	3.64	672	23	15,673	3.61	566	2-74		45	782	.00	28	65
23-28-0304	7735942	1538588	8-70	3	296	19,791	3.41	675	18	16,169	3.68	595	5-74	1	31	875	-.09	18	62
23-28-0316	7004377	1347940	10-67	2	305	19,541	3.67	717	7	16,242	3.79	615	7-73		39	828	-.01	29	68
23-28-0325	7740186	1399824	11-69	2	243	15,748	4.37	688	36	13,302	3.71	494	8-74	1	40	617	.09	36	62
23-28-0325	7740205	1427615	8-70	1	305	20,666	3.64	752	38	13,239	3.81	505	12-73		36	1,061	-.10	23	76
23-28-0328	7382087	1458744	8-69	3	304	18,953	3.49	662	17	13,154	3.97	522	4-74	1	42	919	-.06	24	69
23-28-0338	7474692	1432733	8-69	3	260	18,761	3.82	717	18	16,463	3.68	606	8-74	1	42	703	.01	27	60
23-28-0338	7997867	1447414	1-70	1	162	19,027	3.48	662	22	16,491	3.80	626	8-74	1	36	887	-.07	22	65
23-28-0338	8013842	1454720	4-71	2	270	19,743	3.55	701	18	15,895	3.66	581	6-74	1	40	834	-.02	27	67
23-28-0338	8013843	1447414	7-71	2	236	17,503	3.55	622	14	15,510	3.75	582	7-74	1	40	892	-.06	23	67
23-28-0338	8013844	1393031	1-71	2	300	20,732	3.74	775	18	15,559	3.76	585	3-74		40	867	-.08	19	62
23-28-0338	8048243	1447414	3-70	2	273	20,137	3.36	677	16	16,236	3.68	598	6-74	1	40	1,060	-.08	26	78
23-28-0338	8287246	1441440	2-71	2	305	18,894	4.06	767	15	15,876	3.72	591	3-74		40	702	.06	34	65
23-28-0342	7092820	1347940	3-68	4	299	18,924	4.01	759	13	15,836	3.65	578	4-74	1	44	878	.05	40	79
23-28-0342	7362813	1320310	3-69	4	302	18,834	3.50	659	9	15,276	3.78	577	3-74		43	875	-.07	21	64
23-28-0347	6876721	1347940	9-67	2	220	19,578	3.95	774	13	17,204	3.85	662	9-74	1	40	733	.02	30	64
23-28-0354	7781358	1399824	12-70	3	233	17,447	4.51	786	11	14,156	4.01	567	11-74	1	42	751	.09	41	73
23-28-0354	7978285	1399824	5-71	2	252	17,139	4.20	720	9	14,228	3.82	544	8-74	1	39	680	.06	33	63
23-28-0365	6811432	1261857	3-67	4	300	16,763	4.06	680	19	14,429	3.65	527	2-74		44	581	.11	37	61
23-28-0365	7374517	1347940	3-69	3	256	17,555	4.28	752	16	14,703	3.69	542	8-74	1	42	815	.08	42	78
23-28-0371	6896548	1309574	10-67	4	268	17,117	4.07	696	34	14,125	3.83	541	8-74	1	44	621	.08	34	61
23-28-0371	7455218	1347940	8-69	4	267	17,271	3.82	660	34	14,268	3.87	552	8-74	1	44	870	.00	32	73
23-28-0371	7828754	1526128	12-70	2	295	20,496	3.89	797	23	15,453	3.72	575	2-74		39	1,508	-.08	43	116
23-28-0379	7768289	1441440	1-71	3	233	18,855	3.82	721	14	15,700	3.82	599	10-74	1	42	753	.02	30	65
23-28-0379	8365791	1427381	3-72	1	161	18,953	4.22	800	16	16,167	3.71	600	8-74	1	36	860	.09	45	82
23-28-0395	7516336	1399824	3-70	3	250	20,015	3.70	740	11	16,673	3.49	582	9-74	1	42	732	.04	33	66
23-28-0395	7519627	1399824	11-68	2	225	20,457	3.70	756	15	17,223	3.43	591	10-74	1	40	659	.05	31	60
23-28-0395	7971422	1458744	10-71	2	182	21,184	3.37	714	12	15,974	3.61	576	12-74	1	39	875	-.05	24	66
23-28-0418	7192253	1320310	11-68	3	271	21,522	3.41	734	9	15,351	3.73	572	7-74	1	41	1,188	-.07	33	91
23-28-0421	6833583	1300014	11-65	6	264	20,125	3.57	718	9	14,793	3.79	560	12-74	1	45	1,001	-.09	23	72
23-28-0421	7522386	1441440	12-69	3	247	18,097	3.64	659	5	14,786	3.71	548	10-74	1	41	755	.00	28	63
23-28-0421	7550996	1492869	11-69	3	273	19,155	3.83	734	9	14,620	3.82	558	7-74	1	33	840	.02	34	73
23-28-0421	7550997	1492869	12-69	3	297	20,190	3.80	768	9	14,572	3.84	559	2-74		33	1,014	.01	39	86
23-28-0421	7854087	1427381	2-71	2	301	18,083	3.70	669	10	15,880	3.74	594	4-74	1	40	859	.04	37	76
23-28-6007	7028950	1330987	10-66	6	279	18,403	2.98	548	18	13,567	3.70	502	9-74	1	46	887	-.09	19	63
23-29-0002	6601338	1441440	6-66	7	280	15,832	3.61	571	11	12,459	3.82	476	8-74	1	46	828	-.01	28	67
23-29-0006	6875354	1300014	5-67	5	300	20,212	3.71	749	19	15,219	3.81	580	1-74		45	949	-.06	25	71
23-29-0006	7113217	1309574	12-67	4	305	19,450	3.77	734	10	15,695	3.83	601	3-74		44	698	.03	30	62
23-29-0011	7926141	1441440	9-70	2	305	17,935	3.93	704	15	14,616	3.71	542	4-74	1	40	704	.04	32	64
23-31-0005	7416959	1521260	9-69	2	174	20,298	4.08	828	13	16,858	3.69	622	12-74	1	34	683	.08	36	66
23-31-0005	7545092	1347940	2-70	1	238	20,119	3.94	793	13	16,564	3.48	576	6-74	1	36	770	.04	34	69
23-31-0009	6612462	1119686	3-65	6	301	19,619	3.35	658	28	13,916	3.73	519	3-74		45	837	-.03	26	66
23-31-0009	6986819	1347940	9-67	3	305	15,476	3.90	603	31	12,540	3.84	482	6-73		43	814	.01	31	69
23-31-0009	7026150	1347940	11-67	4	282	17,853	4.04	721	43	13,618	3.76	512	7-74	1	44	1,024	.04	44	90
23-31-0009	7026151	1347940	2-68	2	305	17,460	3.73	652	55	13,754	3.90	536	1-74		41	872	-.01	30	71
23-31-0009	7098036	1496650	6-68	3	305	18,716	3.76	704	42	14,272	3.74	534	10-73		32	747	.01	29	64
23-31-0009	7127520	1399824	3-68	4	274	16,987	3.36	570	44	13,185	3.75	494	4-74	2	44	821	-.04	24	64
23-31-0009	7211118	1347940	3-68	3	249	18,996	4.22	802	14	15,164	4.02	610	9-74	1	42	942	.04	41	84
23-31-0009	7284805	1320310	1-69	3	305	18,024	3.18	573	54	13,998	3.77	528	1-74		43	915	-.11	17	63
23-31-0009	7797017	1427615	8-70	2	305	20,771	3.37	699	30	14,586	3.76	548	2-74		40	1,048	-.13	19	72
23-31-0009	7971853	1458744	10-71	1	305	24,093	5.27	1269	24	17,576	3.79	667	4-74		36	863	.17	57	92
23-31-0015	7155999	1427615	12-67	4	292	16,660	3.85	642	10	13,422	3.68	494	5-74	1	44	891	-.06	23	67
23-31-0023	6852733	1458744	4-67	5	305	23,044	3.69	850	25	15,163	3.80	576	3-74		45	1,328	-.02	45	108
23-31-0023	7193919	1458744	1-67	6	285	19,790	3.57	706	23	15,472	3.86	597	7-74	1	46	879	-.05	24	67
23-31-0023	7223601	1458744	9-68	4	263	19,003	3.64	691	24	15,202	3.77	573	9-74	1	44	763	-.03	24	60
23-31-0023	8493218	1450228	12-71	1	305	20,769	3.67	762	18	15,373	3.52	541	1-74		36	823	-.02	27	66
23-31-0031	7053521	1347940	12-67	4	277	17,243	4.36	751	13	13,462	3.93	529	7-74	1	44	916	.07	44	85
23-31-0031	7313863	1347940	12-68	4	249	17,382	4.21	731	11	13,106	4.02	527	11-74	1	43	971	.04	42	86
23-31-0032	7645546	1399824	8-70	2	305	22,091	3.54	783	11	17,533	3.68	646	2-74		40	854	-.01	30	70
23-31-0032	7906181	1441440	8-71	2	221	18,828	4.15	781	11	16,268	3.71	604	9-74	1	39	679	.06	34	64

HOLSTEIN USDA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	CCW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	C REPT (%)	COW MILK (LB)	INDEX FAT (%)	INDEX FAT (LB)	DOL-LARS
23-31-0032	7906182	1441440	3-71	2	290	21,055	3.89	820	8	17,529	3.67	643	5-74	1	39	810	.04	35	$ 72
23-31-0032	8180270	1366011	3-72	1	257	22,270	4.05	902	5	16,341	3.73	609	5-74	1	34	661	.05	31	60
23-31-0101	7473755	1427615	2-69	2	305	16,855	3.77	635	6	13,102	3.85	505	3-74		39	870	-.10	17	61
23-31-0113	7551633	1458744	11-69	3	277	23,546	3.74	880	10	16,709	3.59	600	7-74	1	42	1,057	.01	40	89
23-31-0126	6681651	1347940	7-66	4	283	19,470	3.85	749	8	15,737	3.98	626	7-74	1	43	908	-.01	32	75
23-31-0126	6964206	1347940	11-67	4	278	18,237	3.93	716	7	16,109	3.90	629	7-74	1	43	720	.01	28	61
23-31-0134	6529694	1347940	3-66	2	216	17,520	3.32	582	28	13,631	3.78	515	10-74	1	40	887	-.05	25	68
23-31-0134	7991151	1450228	12-71	1	252	17,898	3.99	715	14	14,513	3.71	538	6-74	1	36	735	.00	26	60
23-31-0161	6991280	1309574	5-67	4	305	19,451	3.41	663	18	13,340	3.77	503	3-74		44	957	-.01	33	78
23-31-0167	6931116	1441440	1-66	6	271	17,887	3.90	697	19	15,383	3.85	592	10-74	1	45	703	.03	30	62
23-31-0167	7541658	1441440	3-70	3	265	19,622	4.07	798	4	15,891	3.84	610	8-74	1	40	669	.05	32	62
23-31-0174	6687214	1347940	11-66	5	278	18,090	3.80	687	19	15,221	3.76	572	9-74	1	45	821	.01	32	70
23-31-0174	8246996	1261857	3-72	1	181	22,369	4.29	959	18	15,317	3.70	566	8-74	1	36	828	.12	48	83
23-31-0175	6546316	1347940	9-65	7	305	19,716	4.08	804	7	17,314	3.86	668	3-74		46	811	.06	38	74
23-31-0175	6933823	1399824	7-67	5	264	19,582	4.01	785	9	16,815	3.78	636	10-74	1	44	719	.07	36	68
23-31-0175	7153363	1399824	7-68	5	256	22,490	2.90	653	7	17,219	3.76	648	11-74	1	44	1,038	-.14	17	70
23-31-0175	7153365	1399824	8-68	4	305	22,012	3.37	742	7	18,147	3.87	702	1-74		43	877	-.07	22	65
23-31-0175	7443760	1427615	9-69	2	241	17,948	3.82	685	41	14,291	3.78	540	4-74	1	41	846	-.07	20	62
23-31-0175	7843734	1347940	8-70	2	227	22,923	3.46	793	7	17,604	3.68	648	9-74	1	39	1,023	-.03	33	82
23-31-0175	8086444	1450228	6-71	1	305	21,877	3.48	762	4	16,641	3.61	601	1-74		34	852	-.05	24	65
23-31-0176	6763933	1309574	2-67	5	303	19,706	3.69	728	11	15,025	3.79	570	2-74		45	825	.03	34	72
23-31-0194	7016350	1347940	2-68	2	305	18,844	3.64	685	29	15,227	3.64	554	9-73		41	834	.00	30	69
23-31-0194	7019109	1347940	9-67	3	251	22,787	3.44	784	29	14,811	3.67	543	9-74	1	43	1,373	-.04	44	109
23-31-0194	7739804	1427381	12-70	2	241	19,620	3.33	654	18	14,989	3.64	546	8-74	1	40	1,038	.00	38	86
23-31-0194	7910718	1427381	8-71	1	300	18,393	3.89	715	26	16,108	3.78	609	4-74	1	36	822	.05	38	75
23-31-0194	7947216	1347940	10-71	1	264	20,187	3.36	678	25	15,915	3.82	608	5-74	1	36	837	-.04	25	65
23-31-0213	7493469	1441440	1-70	3	239	17,629	3.72	656	7	14,275	3.62	517	10-74	1	41	714	.03	31	63
23-31-0213	7493471	1526128	10-69	3	294	21,088	3.03	640	10	13,378	3.77	505	5-74	1	40	1,788	-.20	33	123
23-31-0216	7225003	1495565	10-68	4	291	18,194	4.07	741	58	12,878	3.85	496	6-74	1	37	732	.06	35	68
23-31-0216	7448840	1550631	12-69	3	288	18,741	3.28	614	41	12,390	3.73	462	6-74	1	33	872	-.08	19	62
23-31-0216	7448863	1456945	4-69	3	287	18,331	3.72	682	43	12,415	3.90	484	6-74	1	37	1,018	-.01	35	83
23-31-0216	7448869	1456945	7-69	4	264	16,819	3.66	615	37	11,798	3.92	462	8-74	1	38	921	-.03	29	73
23-31-0216	7448879	1456945	12-69	4	260	18,246	3.54	645	56	12,146	3.89	473	10-74	1	39	1,092	-.04	33	85
23-31-0216	7448881	1456945	12-69	4	252	15,975	3.80	607	57	12,319	3.86	475	11-74	1	39	743	.00	27	62
23-31-0216	7448883	1456945	1-70	3	303	17,239	3.59	619	53	12,246	3.79	464	3-74		37	895	-.02	29	72
23-31-0216	7804429	1456945	8-70	2	305	16,371	3.95	647	48	12,556	3.87	486	12-73		34	703	.02	28	60
23-31-0216	7804435	1456945	10-70	2	305	15,830	3.95	625	42	11,803	3.81	450	2-74		34	718	.02	29	62
23-31-0216	8030560	1399824	2-72	1	305	19,950	3.40	678	18	12,005	3.82	458	1-74		36	963	-.01	33	78
23-31-0216	8224239	1441440	9-72	1	213	20,853	3.72	776	33	12,192	3.78	461	7-74	1	36	1,067	.01	41	90
23-31-0228	8013817	1450228	7-71	1	305	20,088	3.30	663	10	14,659	3.55	520	1-74		36	855	-.06	22	64
23-31-0229	7340570	1427381	5-69	2	209	16,832	4.33	728	23	14,799	3.90	577	11-74	1	40	794	.09	43	77
23-31-0229	7843739	1427615	7-70	2	305	18,916	3.72	703	9	14,782	3.75	555	12-73		40	848	-.09	18	60
23-31-0237	7065760	1347940	4-68	4	244	16,770	4.15	696	15	15,174	3.78	574	12-74	1	44	636	.06	32	60
23-31-0237	7729888	1347940	8-70	3	294	18,888	3.33	629	7	15,616	3.76	587	5-74	1	42	806	-.05	22	61
23-31-0237	8192927	1347940	8-72	1	212	18,409	3.56	656	11	14,705	3.63	534	7-74	1	36	772	.00	28	64
23-31-0241	7144152	1347940	1-68	5	244	16,966	3.34	567	8	13,815	3.71	512	12-74	1	44	875	-.05	24	66
23-31-0241	8032781	1461578	11-71	2	204	17,281	3.88	670	7	14,372	3.53	507	11-74	1	38	740	.04	33	66
23-31-0259	7948033	1427381	7-70	1	275	15,382	4.41	678	14	11,995	4.15	498	5-74	1	36	859	.07	42	80
23-31-0259	8536434	1427381	9-71	1	305	16,702	3.84	642	4	11,844	4.01	475	3-74		34	963	.04	41	85
23-31-0259	8536441	1427381	2-72	1	305	17,953	3.56	640	4	11,844	4.01	475	3-74		34	1,042	.02	41	89
23-31-0259	8536444	1427381	10-71	1	305	17,060	3.65	623	4	11,844	4.01	475	3-74		34	986	.03	40	85
23-31-0259	8536445	1427381	8-71	1	305	15,336	4.24	650	4	11,984	4.02	482	2-74		34	867	.06	41	80
23-32-0012	7453711	1512026	10-69	3	301	18,998	3.54	672	20	14,990	3.76	563	2-74		42	1,017	-.07	27	77
23-32-0012	7453713	1526128	11-69	2	305	18,177	3.83	697	17	15,690	3.73	585	7-73		39	1,261	-.09	32	94
23-32-0012	7567761	1512026	4-70	3	263	18,293	3.66	670	20	15,496	3.81	590	7-74	1	42	848	-.05	23	64
23-32-0012	7567764	1427615	4-70	3	262	18,162	3.97	721	16	15,491	3.78	586	8-74	1	42	811	-.05	22	61
23-32-0015	7049782	1347940	10-67	5	207	18,064	4.07	736	29	13,933	3.80	529	11-74	1	45	997	.05	44	89
23-32-0015	7094480	1347940	5-68	4	253	22,230	3.55	790	44	16,277	3.56	580	10-73		44	1,203	.00	43	99
23-32-0015	7671292	1399824	10-70	2	223	20,444	3.62	740	9	14,940	3.87	578	10-74	1	39	788	.00	28	65
23-32-0015	7990526	010288790	9-71	1	291	22,741	4.19	952	8	14,526	3.80	552	5-74	1	34	692	.12	43	72
23-32-0015	8392186	1458744	11-71	1	305	22,466	3.55	798	10	14,397	4.04	581	3-74		36	877	-.05	25	67
23-32-0037	7519645	1526128	8-69	3	305	21,213	3.60	763	5	16,510	3.67	606	3-74		40	1,476	-.11	37	109
23-32-0040	6438119	1441440	11-65	7	302	18,350	3.86	709	12	15,975	3.74	598	5-74	1	46	706	.03	30	62
23-32-0040	7691080	1427615	11-70	2	305	21,854	3.60	787	4	16,021	3.98	638	3-74		39	1,037	-.13	18	70
23-32-0040	8006854	1441440	8-71	1	305	19,391	3.97	770	10	14,854	3.94	585	9-73		36	734	.02	30	64
23-32-0053	6704069	1399824	12-66	5	305	18,685	3.72	695	9	15,073	3.67	553	7-73		45	799	.03	34	70
23-32-0053	7435887	1347940	12-69	3	237	18,590	3.83	712	11	15,273	3.67	560	11-74	1	41	820	.03	35	72
23-32-0053	7605655	1441440	5-70	2	305	18,928	3.84	727	14	16,653	3.48	580	2-74		40	668	.05	32	62
23-32-0058	7510323	1427615	11-69	3	298	18,614	3.54	659	12	14,695	3.70	543	5-74	1	42	879	-.10	17	61
23-32-0058	8191642	1441440	3-72	2	179	20,382	3.82	778	7	16,376	3.49	572	1-75	1	39	767	.05	35	69
23-32-0058	8353022	1427615	2-71	2	305	20,914	3.00	627	9	14,810	3.64	539	4-74		39	1,086	-.18	12	68
23-32-0058	8527112	1441440	4-72	1	305	18,244	4.54	829	8	15,822	3.46	548	12-73		35	587	.10	36	60
23-32-0096	7634948	1427615	9-69	3	304	18,865	3.56	672	9	14,841	3.98	590	10-73		42	927	-.12	15	62
23-32-0096	8051638	1441440	1-72	1	151	23,619	4.01	948	6	15,676	3.53	554	9-74	1	35	945	.06	44	86
23-32-0123	8044226	1508716	2-71	2	305	17,516	3.45	604	8	13,500	4.00	540	3-74		37	804	.01	30	67
23-32-0131	7422625	1427381	7-69	3	234	16,858	4.19	706	7	13,847	3.83	531	11-74	1	41	883	.09	45	84
23-32-0131	7602137	1427381	11-69	2	305	18,188	3.85	700	12	13,609	3.98	541	11-73		40	1,077	.03	44	93
23-32-0131	7680689	1427381	5-70	2	305	17,081	4.52	772	13	13,604	3.86	525	9-73		40	962	.12	53	94
23-33-0018	6630831	1441440	6-66	5	252	20,138	3.41	687	12	15,848	3.63	576	12-74	1	44	954	-.02	31	76
23-33-0018	7345918	1427615	10-68	4	305	22,302	3.34	744	16	16,167	3.57	577	1-74		44	1,218	-.12	26	87
23-33-0018	7891442	1393031	11-70	2	305	23,268	3.06	712	12	16,566	3.56	589	2-74		40	998	-.16	12	63
23-33-0018	8312562	1427615	4-71	2	274	19,471	3.74	728	5	15,155	3.81	577	6-74	1	38	877	-.09	19	63
23-33-0019	7050725	1427615	4-68	4	305	20,303	3.81	773	7	16,567	3.88	643	4-74		43	883	-.08	20	64
23-33-0019	7583472	1399824	4-70	3	253	20,276	4.08	828	8	17,005	3.81	648	9-74	1	41	734	.06	35	68
23-33-0019	7729864	1441440	12-70	2	222	19,241	4.33	834	7	16,459	3.84	632	9-74	1	39	705	.07	36	67

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD	T C	REPT	.....C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	OOL-LARS
23-33-0029	7083432	1415405	4-68	5	259	18,535	4.25	788	19	14,287	3.75	536	11-74	1	45	806	.05	37	$ 73
23-33-0082	7376708	1427615	3-69	3	305	18,777	3.56	668	20	14,471	3.59	519	1-74		43	924	-.08	21	67
23-33-0082	7550548	1524956	10-69	1	305	19,704	3.85	758	26	14,552	3.69	537	11-73		35	848	-.02	28	68
23-33-0083	6730201	1478558	8-66	4	305	22,600	3.41	771	19	17,170	3.68	631	3-74		32	1,052	-.08	26	78
23-33-0083	7610875	1347940	11-69	3	294	19,464	3.31	644	18	17,059	3.75	639	1-74	2	43	822	-.06	21	61
23-33-0083	7771777	1399824	10-70	3	216	20,012	3.43	687	10	17,164	3.58	614	12-74	1	42	737	-.01	26	61
23-33-0093	7660654	1526128	4-70	2	184	17,847	3.52	629	15	13,213	3.70	489	12-74	1	38	1,414	-.12	33	103
23-33-0108	7419502	1427381	8-69	3	305	19,281	3.41	657	11	15,655	3.89	609	3-74		42	958	-.03	31	77
23-33-0111	7848974	1447414	10-70	2	305	19,030	3.62	689	9	16,002	3.62	580	9-73		39	941	-.04	28	73
23-34-0005	7407354	1347940	6-69	3	257	18,708	3.46	647	6	13,911	3.60	501	8-74	1	42	971	-.02	33	79
23-34-0008	6788428	1347940	12-66	1	234	18,531	4.15	769	23	14,874	3.98	592	6-74	1	36	763	.03	32	67
23-34-0008	7983701	1452345	6-71	1	305	20,544	4.46	916	20	14,808	4.00	593	4-74		36	880	.05	40	80
23-34-0015	6591291	1347940	12-65	2	198	18,244	4.48	817	22	15,884	4.10	652	11-74	1	40	748	.05	35	68
23-34-0015	6769318	1347940	9-66	2	305	19,087	4.50	858	9	16,445	4.00	657	3-74		40	764	.07	38	72
23-34-0015	6769319	1347940	9-66	2	305	19,536	3.57	698	17	15,633	3.97	620	1-74		40	900	-.04	26	69
23-34-0015	6769325	1347940	1-67	2	290	18,409	3.82	704	19	15,494	3.92	608	10-73		40	801	-.01	28	66
23-34-0015	6974851	1347940	7-67	3	228	17,469	4.08	713	12	15,253	4.01	612	12-74	1	42	713	.01	28	61
23-34-0015	6974853	1347940	8-67	2	296	18,000	3.57	642	17	14,807	3.96	586	9-73		40	828	-.04	24	64
23-34-0015	6974858	1347940	10-67	2	305	20,166	3.94	794	17	14,431	4.01	578	11-73		40	1,090	.00	40	91
23-34-0015	6974863	1347940	1-68	2	305	21,054	4.07	857	14	14,850	4.05	601	1-74		40	1,138	.02	44	97
23-34-0015	7243210	1347940	10-68	3	260	19,646	4.10	806	13	15,722	4.04	635	8-74	1	42	944	.02	37	81
23-34-0015	7243214	1347940	12-68	2	257	20,023	3.70	740	10	16,929	3.88	656	7-74	1	40	813	-.02	26	65
23-34-0015	7750305	1347940	9-70	2	254	18,533	3.77	699	7	15,856	3.90	619	7-74	1	39	757	-.02	25	61
23-34-0015	7750307	1347940	10-70	2	198	17,465	4.36	761	18	15,152	4.05	614	11-74	1	40	748	.04	33	67
23-34-0015	7750308	1347940	11-70	1	305	15,760	4.04	637	15	13,190	4.03	532	10-73		36	738	.00	27	61
23-34-0015	8029403	1447414	9-71	2	178	17,599	3.73	657	25	14,750	4.16	614	12-74	1	40	984	-.08	23	72
23-34-0015	8029405	1447414	9-71	2	203	16,604	3.96	658	26	14,900	4.15	618	11-74	1	40	869	-.06	23	65
23-34-0016	6729084	1347940	11-65	4	293	16,372	4.13	676	8	12,934	3.90	505	6-74		43	857	.05	38	77
23-34-0016	6951805	1347940	7-66	4	305	17,138	3.84	658	7	12,957	3.78	490	3-73		43	951	.02	37	81
23-34-0018	6456259	1441440	4-65	5	286	20,911	3.65	763	9	15,960	3.87	618	9-73		45	977	-.01	34	80
23-34-0018	6959278	1471956	12-67	5	297	20,640	3.88	801	13	17,086	3.77	644	5-74	1	45	836	.01	32	71
23-34-0023	7441977	1427381	8-69	4	256	19,218	3.61	694	24	14,173	3.68	522	10-74	1	44	1,200	.03	48	103
23-34-0023	7707753	1427381	12-70	1	305	15,500	4.26	660	7	13,602	3.86	525	4-73		35	749	.07	38	71
23-34-0026	6945331	1347940	3-67	5	304	16,011	3.71	594	5	13,850	3.69	511	1-74		44	713	.01	27	60
23-34-0042	7261966	1458744	1-69	3	300	19,597	3.42	670	4	14,216	3.75	533	4-73		41	842	-.05	23	64
23-34-0048	8155571	1520034	7-70	2	178	20,226	3.42	691	10	15,602	3.84	599	12-74	1	38	969	-.12	17	66
23-34-0054	6779988	1347940	3-67	5	305	18,068	4.34	785	10	15,444	3.72	575	1-74		45	741	.11	43	74
23-34-0054	7397604	1458744	2-69	3	305	21,052	3.35	705	12	16,189	3.77	610	2-74		42	845	-.07	20	62
23-34-0054	7397605	1458744	3-69	3	255	19,525	3.81	743	12	15,722	3.85	605	9-74	1	42	736	-.01	25	60
23-34-0054	7750630	1347940	6-70	2	305	20,249	4.10	830	9	16,391	3.79	622	3-74		40	835	.05	38	75
23-34-0054	8142867	1458744	1-72	2	182	21,244	3.65	775	8	14,591	3.82	557	1-75	1	39	924	-.02	30	74
23-34-0062	7855267	1471956	6-71	1	305	22,902	3.73	855	10	18,262	3.76	687	8-73		36	752	-.02	24	60
23-34-0079	6773513	1347940	12-66	7	268	18,816	3.64	684	10	14,944	3.80	568	11-74	1	46	971	-.02	33	79
23-34-0079	7662889	1458744	6-70	3	270	18,333	4.24	777	8	14,547	3.72	541	8-74	1	42	743	.07	37	70
23-34-0085	6978524	1417208	10-67	3	221	19,688	3.88	763	15	16,773	3.60	603	12-74	1	42	680	.04	30	61
23-34-0085	7239963	1347940	9-68	3	302	19,587	3.96	776	10	17,425	3.44	599	10-73		42	709	.08	37	68
23-34-0085	7740747	1347940	8-70	3	255	20,592	3.47	715	14	16,319	3.55	580	8-74	1	42	969	-.03	31	77
23-34-0085	7942017	1347940	7-71	2	288	19,857	3.58	710	4	16,245	3.61	586	4-74		38	824	-.01	29	68
23-34-0087	7208375	1427615	12-68	3	305	19,126	3.30	631	13	14,586	3.81	556	10-73		42	980	-.15	13	63
23-34-0087	7445371	1527248	11-69	1	305	24,067	3.12	751	11	17,337	3.48	604	7-73		34	838	-.08	19	60
23-34-0089	6955555	1347940	9-67	4	305	19,457	3.36	653	7	13,995	3.62	506	12-73		43	1,063	-.04	33	84
23-34-0089	7428563	1489657	12-67	5	264	18,707	3.35	627	9	14,054	3.81	536	10-74	1	42	835	-.06	22	63
23-34-0089	7817685	1347940	9-70	3	278	17,797	3.61	643	9	13,993	3.76	526	6-74	1	42	896	-.01	31	73
23-34-0093	6628267	1347940	4-65	8	261	17,029	3.82	650	12	15,143	3.94	596	12-74	1	46	767	-.01	27	63
23-34-0093	7092537	1347940	6-68	4	305	18,734	4.24	794	6	15,694	4.02	631	11-73		43	834	.04	37	75
23-34-0093	7809822	1347940	3-71	1	305	17,632	3.84	677	4	13,678	4.06	556	12-73		34	793	-.01	28	65
23-34-0094	6127803	1347940	7-64	8	293	19,744	3.56	703	9	15,467	3.83	593	6-74	1	46	1,025	-.03	32	81
23-34-0094	6650401	1347940	10-66	5	266	20,726	3.52	729	11	15,810	3.83	605	10-74	1	44	1,073	-.04	33	84
23-34-0096	7424885	1347940	9-69	1	264	19,510	3.32	648	7	15,114	3.58	541	5-74	1	35	799	-.02	26	64
23-34-0098	6443623	1347940	2-65	8	274	18,249	4.16	759	13	15,368	3.82	587	12-74	1	46	841	.07	41	78
23-34-0098	7073905	1347940	10-66	6	268	18,193	3.99	726	14	15,125	3.90	590	11-74	1	45	829	.03	34	72
23-34-0098	7207737	1347940	9-68	3	305	20,890	3.45	720	18	15,978	3.76	601	5-73		42	1,025	-.04	31	80
23-34-0098	7363322	1347940	11-68	2	305	21,950	3.76	825	19	15,779	3.75	591	12-73		40	1,110	.01	42	94
23-34-0099	7890510	1452345	6-71	2	267	15,393	3.56	548	5	12,044	3.58	431	6-74	1	39	766	-.01	26	62
23-34-0099	8137206	1452345	12-71	1	207	17,988	3.44	619	8	12,792	3.34	427	7-74	1	35	822	-.01	29	68
23-34-0101	7236573	1347940	8-68	4	275	18,099	3.91	708	7	15,626	3.78	590	8-74	1	43	753	.03	32	66
23-34-0102	6449181	1347940	8-65	5	294	16,593	4.34	720	17	14,640	3.55	519	9-73		45	696	.12	43	72
23-34-0104	6788969	1347940	3-67	4	305	23,107	3.86	892	8	17,725	3.68	652	4-73		43	1,149	.03	47	100
23-34-0104	6958870	1347940	10-67	2	259	21,572	3.75	809	11	17,201	3.81	656	7-74	1	40	936	.00	34	78
23-34-0104	7432022	1408080	11-69	4	255	21,612	3.41	736	12	16,925	3.85	652	10-74	1	43	930	-.10	18	65
23-34-0105	7222828	1493686	10-68	3	278	16,871	4.10	692	13	13,249	3.66	485	7-74	1	42	769	.08	40	74
23-34-0105	7828857	1399824	1-71	2	305	18,111	3.78	684	12	14,114	3.81	538	4-74		40	751	.02	31	65
23-34-0105	7867550	1528862	10-69	3	221	16,979	3.78	641	13	13,053	3.87	505	1-75	1	32	779	-.04	23	60
23-34-0105	8163950	1450228	1-72	1	266	20,965	3.39	711	11	15,426	3.69	569	6-74	1	36	838	-.06	22	63
23-34-0108	7435878	1527248	12-69	2	305	18,657	3.51	655	8	12,126	3.65	442	12-73		38	964	-.05	28	74
23-34-0115	6865667	1347940	4-67	3	290	17,890	3.44	615	11	14,899	3.40	507	4-74		42	813	.00	30	68
23-34-0115	7278742	1347940	11-68	3	234	21,968	3.43	754	14	14,982	3.44	516	11-74	1	42	1,257	-.01	44	103
23-34-0123	6879864	1347940	12-66	1	305	18,091	3.87	700	11	13,517	4.04	546	12-73		36	824	.00	30	68
23-34-0123	7047488	1347940	7-67	2	174	16,321	3.97	648	10	13,744	4.04	555	1-75	1	39	705	.01	27	60
23-34-0125	6848747	1347940	3-67	5	296	17,726	4.08	723	4	14,997	3.52	528	5-74	1	43	758	.08	39	72
23-34-0125	7017203	1347940	10-67	5	283	18,717	3.75	702	8	15,668	3.93	615	7-74	1	44	836	-.02	28	68
23-34-7025	7413574	1347940	3-69	3	305	20,723	3.86	799	7	16,678	3.71	618	3-74		42	923	.03	38	80
23-35-0022	6930128	1347940	1-66	6	279	16,644	3.80	632	12	14,057	3.77	530	6-74	1	45	803	.01	31	68
23-35-0022	7250122	1347940	3-67	5	291	17,222	3.83	659	11	13,756	3.77	519	6-74	1	45	916	.02	36	78
23-35-0023	6023512	1178303	11-61	9	305	19,458	3.37	655	10	14,860	3.63	540	2-74		40	1,055	-.09	25	77

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD COOP	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RELS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	OOL-LARS
23-35-0023	6715883	1347940	8-65	6	303	17,241	3.40	587	7	14,857	3.55	528	6-73		45	771	-.02	25	$ 62
23-35-0023	7156514	1347940	3-68	4	305	16,351	3.79	620	7	13,836	3.71	514	3-74		43	730	.02	29	63
23-35-0023	7214125	1347940	4-67	5	267	16,644	3.70	615	9	13,975	3.66	511	9-74	1	44	784	.01	30	66
23-35-0035	6919477	1347940	7-67	4	305	16,876	4.05	684	8	12,965	3.72	482	2-74		43	931	.05	42	84
23-35-0035	6955421	1347940	9-67	4	305	16,279	3.79	617	8	13,935	3.63	506	7-73		43	773	.03	32	67
23-35-0035	7334579	1347940	4-68	4	284	15,720	3.54	556	9	13,003	3.85	500	11-73		43	801	-.03	24	62
23-35-0035	7986021	1347940	7-71	2	187	17,053	3.38	576	9	12,643	3.57	451	11-74	1	39	931	-.02	31	75
23-35-0055	6461013	1347940	10-65	5	258	17,660	3.96	700	9	14,781	3.88	574	11-74	1	44	812	.02	33	70
23-35-0055	6749066	1347940	2-67	4	305	17,566	3.89	684	10	15,288	3.94	602	1-74		44	736	.01	28	62
23-35-0080	6432674	1347940	7-65	7	294	19,819	3.70	734	11	14,328	3.68	527	6-74	1	46	1,163	.01	44	98
23-35-0080	6785006	1347940	11-66	5	302	20,023	3.74	749	12	15,278	3.77	576	4-74		45	1,044	.01	39	88
23-35-0080	7078831	1347940	8-67	6	275	18,057	3.57	645	13	15,399	3.71	572	8-74	1	45	758	-.01	26	62
23-35-0080	7078833	1347940	1-68	4	290	18,668	3.25	607	7	14,323	3.81	546	4-73		43	942	-.07	23	69
23-35-0082	6373335	1347940	8-65	6	305	21,615	3.64	787	12	18,263	3.70	675	11-73		45	877	.00	32	73
23-35-0082	6964967	1347940	10-67	5	280	21,959	3.53	775	10	19,031	3.81	725	7-74	1	45	820	-.04	24	63
23-35-0082	7262738	1347940	10-68	4	294	21,920	3.37	738	15	18,929	3.76	711	11-73		44	806	-.06	20	60
23-35-0082	7745984	1347940	11-70	2	301	24,237	3.94	956	11	20,947	3.49	731	10-73		40	815	.07	40	76
23-35-0082	7979338	1471956	8-71	2	214	26,728	4.27	1141	12	19,169	3.77	722	10-74	1	40	1,128	.08	53	103
23-35-0096	7379155	1427381	5-69	3	262	17,990	3.60	648	14	13,255	3.54	469	8-74	1	42	1,157	.05	49	102
23-35-0097	8008420	1347940	10-71	1	305	23,323	3.79	883	10	15,101	3.87	584	11-73		36	1,071	.01	40	90
23-35-0099	7158819	1261857	6-68	5	252	18,670	3.54	660	15	15,233	3.76	573	1-75	1	44	724	.01	28	61
23-35-0099	7289381	1427381	10-68	3	305	19,365	3.57	691	16	14,090	3.73	525	1-74		42	1,122	.02	44	96
23-35-0117	6844425	1347940	5-67	4	251	17,170	3.73	641	5	12,515	3.68	460	8-74	1	43	951	.02	37	81
23-35-0119	6630367	1347940	8-66	6	267	19,814	3.88	768	6	15,583	3.73	582	12-74	1	45	996	.04	42	87
23-35-0128	7608927	1527248	2-70	3	305	19,380	3.87	750	8	15,573	3.82	595	4-74		41	759	-.01	26	62
23-35-0129	8048232	1347940	8-71	1	305	20,691	4.05	837	22	17,221	3.86	664	12-73		36	785	.02	32	68
23-35-0129	8103186	1471956	11-71	2	181	24,821	3.31	821	13	17,612	3.82	672	12-74	1	39	1,096	-.09	26	80
23-36-0001	7415527	1347940	9-69	3	298	19,771	3.55	702	7	16,315	3.80	620	1-74		42	856	-.03	27	68
23-36-0001	7894098	1441440	7-71	2	187	19,201	3.84	737	8	16,405	3.65	599	12-74	1	39	671	.04	30	60
23-36-0006	7848666	1392858	11-70	2	301	21,752	3.41	741	6	15,151	3.64	552	4-74	1	39	878	-.01	30	71
23-36-0006	7900983	1441440	3-71	2	241	20,823	3.49	726	12	15,671	3.89	610	8-74	1	40	860	-.03	27	68
23-36-0011	8144442	1441440	11-71	2	196	19,091	4.01	765	7	15,982	3.93	628	11-74	1	39	694	.03	30	61
23-36-0014	6425799	1347940	11-65	6	305	19,104	3.56	681	8	15,088	3.84	579	10-73		45	964	-.03	30	76
23-36-0014	7660267	1399824	6-70	3	260	21,436	3.45	740	6	16,609	3.97	660	8-74	1	41	856	-.04	25	66
23-36-0023	8175933	1447414	9-70	2	220	15,381	3.71	571	9	13,336	3.67	490	10-74	1	38	783	-.04	22	60
23-36-0031	6713608	1309574	9-66	6	305	19,799	3.64	721	20	15,499	4.00	620	2-74		46	785	-.01	27	64
23-36-0031	7479441	1526128	12-69	3	283	21,184	3.55	751	6	15,392	3.87	596	5-74	1	40	1,583	-.14	36	114
23-36-0032	7818852	1508716	8-70	3	228	16,084	4.28	688	10	12,798	3.95	505	11-74	1	40	752	.09	41	73
23-36-0035	6970611	1399824	3-67	5	294	17,520	3.74	655	22	13,374	3.87	518	5-74	1	45	890	.00	33	74
23-36-0035	7141220	1309574	7-68	3	304	16,807	3.75	630	12	13,099	3.81	499	3-74		41	697	.04	31	62
23-36-0046	7011237	1320310	9-67	5	305	18,735	3.61	676	25	15,470	3.92	607	1-74		45	834	-.07	20	61
23-36-0046	7226814	1309574	10-68	5	264	19,090	4.05	773	19	15,206	3.78	575	10-74	1	45	683	.09	38	67
23-36-0046	7871723	1383247	11-70	2	305	21,937	3.74	820	17	15,501	3.83	593	1-74		40	897	-.04	26	69
23-36-0046	7891395	1427615	1-71	3	216	19,717	3.56	702	18	15,580	3.85	600	11-74	1	42	934	-.12	16	63
23-36-0046	8033713	1383247	4-71	2	291	22,144	3.31	733	21	15,385	3.85	593	5-74	1	40	931	-.11	17	64
23-36-0046	8044683	1441440	10-71	1	305	22,175	3.94	874	12	17,297	3.60	622	1-74		36	797	.05	37	73
23-36-0053	7586632	1526128	4-70	3	248	22,442	3.71	832	22	17,134	3.79	650	9-74	1	41	1,566	-.10	41	117
23-36-0053	7693720	1441440	10-70	3	221	21,815	3.52	768	15	17,228	3.67	633	12-74	1	42	929	-.01	32	76
23-36-0053	7693721	1441440	11-70	2	305	26,139	3.57	932	19	17,310	3.75	649	1-74		40	1,335	-.02	46	109
23-36-0053	7947939	1441440	10-71	2	191	19,008	4.61	876	12	17,293	3.72	643	11-74	1	39	566	.12	38	61
23-36-0053	8142596	1441440	3-72	1	290	21,550	3.86	832	10	17,170	3.77	648	4-74	1	36	725	.03	31	64
23-36-0053	8142597	1441440	5-72	1	246	19,598	4.28	839	6	16,256	3.56	579	6-74	1	35	625	.08	35	62
23-36-0053	8142600	1441440	6-72	1	161	19,392	4.09	793	7	15,643	3.60	563	8-74	1	35	675	.06	33	63
23-36-0053	8142605	1441440	3-72	1	284	20,984	4.11	862	10	17,170	3.77	648	4-74	1	36	683	.06	33	63
23-36-0056	7373100	1399824	7-69	4	256	20,316	3.82	777	12	15,557	3.63	565	9-74	1	44	919	.05	41	82
23-36-0056	7740805	1399824	6-70	2	305	18,183	4.17	759	16	14,251	3.75	534	11-73		40	717	.07	37	68
23-36-0056	7971841	1441440	4-71	2	245	20,793	3.35	696	9	17,233	3.69	636	8-74	1	39	798	-.04	23	61
23-36-0057	5639553	1189870	8-62	9	289	19,347	3.40	658	14	14,891	3.86	575	8-74	1	47	815	-.06	20	60
23-36-0058	7446417	1320310	7-69	4	233	17,998	3.76	676	8	14,257	3.78	539	10-74	1	43	919	-.03	29	73
23-36-0061	6660043	1399824	10-66	5	304	18,537	4.05	750	10	15,625	3.83	599	9-73		45	697	.07	35	66
23-36-0061	7183629	1399824	10-68	4	296	18,163	3.63	659	5	14,664	3.84	563	5-74	1	43	753	-.01	26	61
23-36-0061	7819481	1399824	3-71	2	304	19,131	3.73	713	3	14,383	4.03	579	4-74	1	37	727	.00	26	60
23-36-0062	7637308	1393031	3-70	2	305	20,964	4.06	851	4	15,102	3.73	564	3-74		39	810	-.04	24	63
23-36-0067	6668711	1347940	11-66	5	280	18,113	3.68	666	12	14,487	3.85	558	8-74	1	45	895	-.02	30	72
23-36-0067	6782853	1458744	10-66	5	300	19,475	3.67	714	12	15,232	3.91	595	4-74	1	45	831	-.04	24	64
23-36-0067	7506260	1347940	11-69	1	305	19,014	3.24	617	9	15,317	3.60	551	11-73		36	789	-.03	24	62
23-36-0079	7870351	1399824	7-71	2	234	19,693	4.15	817	12	16,276	3.99	650	9-74	1	40	664	.05	31	61
23-36-0080	7452875	1526128	9-69	3	294	16,448	3.34	549	8	14,313	3.56	509	7-73		40	1,151	-.12	23	81
23-36-0080	7656617	1526128	8-70	2	264	17,369	3.36	584	10	15,423	3.54	546	7-74	1	38	1,191	-.13	24	84
23-36-0080	7729622	1427052	11-70	2	236	20,643	3.79	783	10	15,251	3.44	525	8-74	1	39	870	-.02	29	70
23-36-0114	7362671	1526100	6-69	4	264	19,133	3.38	647	20	14,630	3.68	538	8-74	1	33	878	-.05	24	67
23-36-0115	7126680	1347940	7-68	4	304	16,748	3.46	580	17	14,167	3.62	513	3-74		44	785	-.02	26	63
23-36-0115	7202197	1347940	10-68	3	305	18,024	3.39	611	23	14,207	3.67	521	1-74		42	926	-.03	29	73
23-36-0115	7521811	1441440	10-69	2	301	19,863	3.28	652	25	14,668	3.56	522	1-74		40	927	-.02	30	74
23-36-0121	6886181	1347940	8-67	2	216	18,009	3.93	707	10	15,452	3.65	564	9-74	1	39	747	.03	32	66
23-36-0128	7266271	1399824	12-68	4	256	18,190	4.38	797	16	15,675	3.99	625	10-74	1	44	660	.08	36	64
23-36-0128	7585890	1441440	12-69	3	260	18,281	4.57	836	12	15,987	3.93	629	8-74	1	42	659	.11	40	68
23-36-0129	6967423	1436081	10-67	4	305	24,149	2.85	688	11	16,497	3.76	621	3-73		44	938	-.14	13	61
23-36-0139	6424751	1347940	8-65	8	270	17,769	3.67	653	14	14,830	3.83	568	12-74	1	46	844	-.02	28	68
23-36-0139	6529950	1441440	1-66	6	305	19,026	4.25	809	12	16,482	3.65	601	1-74		45	711	.13	45	74
23-36-0139	6648603	1347940	8-66	5	305	18,000	4.31	775	13	14,926	3.83	572	9-73		45	842	.08	43	80
23-36-0139	6648604	1347940	10-66	5	305	21,807	4.32	943	9	16,330	3.76	614	3-74		44	1,179	.11	60	112
23-36-0139	7688319	1546751	9-70	3	239	20,856	3.54	738	17	15,856	3.86	612	10-74	1	32	802	-.05	22	61
23-36-0139	8015565	1441440	12-71	1	199	19,548	4.16	814	6	15,904	3.97	631	8-74	1	35	662	.04	30	60
23-36-0146	6521405	1347940	2-66	6	275	19,977	3.29	657	15	17,037	3.68	627	3-74		46	825	-.06	21	61

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	REPT (%)	INDEX MILK (LB)	INDEX FAT (%)	INDEX FAT (LB)	INDEX DOLLARS
23-36-0177	6240713	1320310	8-64	6	305	16,573	3.74	620	7	13,311	3.94	525	1-74		45	802	-.05	22	$ 61
23-36-0181	5703666	1335588	12-62	5	295	18,577	3.35	623	10	13,119	3.84	504	5-74	1	39	852	-.09	18	60
23-36-0187	7255380	1320310	2-69	3	305	19,628	3.91	767	10	14,780	3.73	551	4-74		42	1,034	.00	37	85
23-36-0211	7717598	1441440	9-70	2	305	24,173	2.72	657	6	17,204	3.77	648	12-73		39	1,011	-.13	17	68
23-36-0227	7304452	1347940	5-69	4	265	15,676	3.73	584	13	13,497	3.65	492	8-74	1	44	719	.01	27	60
23-36-0234	6396662	1347940	9-65	5	305	23,057	3.56	820	11	15,976	3.79	606	11-73		45	1,396	-.02	47	113
23-36-0234	6663020	1347940	5-66	6	296	17,875	3.97	710	8	15,853	3.68	583	6-74	1	45	707	.06	34	65
23-36-0234	6664385	1441440	3-66	6	305	21,537	3.36	723	15	15,565	3.89	605	1-74		45	1,186	-.07	33	90
23-36-0234	6786024	1347940	3-67	3	305	18,274	3.92	717	11	16,146	3.85	622	3-73		42	739	.02	30	64
23-36-0234	7493961	1347940	3-70	2	305	18,762	3.42	642	15	16,005	3.72	596	8-73		40	780	-.04	23	61
23-36-0234	7734303	1427615	11-69	3	305	20,263	3.47	703	9	16,227	3.77	611	4-74		42	944	-.12	16	64
23-36-0234	7811770	1399824	10-70	2	234	20,181	3.46	698	12	15,700	3.63	570	9-74	1	39	787	.00	28	65
23-36-0234	7986458	1427615	5-71	2	199	23,458	3.18	746	12	16,985	3.73	634	11-74	1	39	1,109	-.16	16	73
23-36-0236	7227448	1427381	10-68	4	305	17,146	3.55	609	13	14,807	3.90	577	3-74		44	875	-.01	31	72
23-36-0236	7393491	1526128	9-69	2	305	20,401	2.93	597	15	14,050	3.94	553	10-73		39	1,610	-.22	24	106
23-36-0236	7393492	1526128	9-69	2	305	16,964	4.11	697	15	14,050	3.94	553	10-73		39	1,249	-.07	35	95
23-36-0252	5899365	1399824	5-63	8	303	17,142	3.76	645	14	14,344	3.88	556	4-74		46	725	.01	28	62
23-36-0252	7731556	1441440	8-70	3	277	17,262	3.78	653	13	13,692	3.81	522	7-74	1	42	815	.02	32	70
23-36-0259	7460058	1445198	6-69	3	285	20,870	3.32	693	12	14,321	3.75	537	6-74	1	35	869	-.04	26	68
23-36-0265	6985150	1309574	12-67	4	299	19,029	3.47	661	6	13,855	3.75	520	5-74	1	43	822	-.01	29	68
23-36-0268	7090934	1399824	7-67	1	305	18,346	3.92	720	13	13,908	3.82	531	3-74		36	690	.04	31	62
23-36-0306	7516976	1441440	8-69	2	305	21,000	3.23	678	6	14,833	3.91	580	7-73		39	974	-.06	27	74
23-36-0308	6607849	1399824	6-66	5	299	15,341	4.34	666	11	13,234	3.81	504	10-73		45	601	.10	36	61
23-36-0308	7123430	1347940	5-68	4	305	19,214	3.51	674	11	15,446	3.77	583	12-73		44	889	-.03	28	70
23-36-0308	7328755	1347940	12-68	3	294	17,592	3.70	651	4	14,597	3.69	539	6-73		41	773	.01	30	66
23-36-0308	8217537	1441440	4-72	1	261	23,890	2.80	668	4	16,462	3.75	617	5-74	1	34	849	-.07	21	63
23-36-0317	7217702	1436081	1-69	4	257	24,850	3.51	872	7	15,201	3.56	541	11-74	1	43	1,246	.00	45	103
23-36-0318	7142299	1399824	9-68	3	305	21,302	3.76	801	7	17,019	3.89	662	3-73		41	825	.01	32	70
23-36-0326	7423472	1320310	1-69	3	232	19,096	3.63	693	15	16,117	3.41	549	12-74	1	42	777	-.01	27	64
23-36-0327	6919878	1393031	9-67	4	305	22,291	2.92	651	11	15,958	3.78	603	8-73		43	1,084	-.22	6	63
23-36-0327	7468709	1427615	8-69	3	257	20,959	2.64	554	10	14,830	3.58	531	9-74	1	41	1,171	-.24	6	68
23-36-0327	7581387	1441440	1-70	2	305	19,405	4.05	786	12	15,408	3.73	574	11-73		40	783	.06	37	72
23-36-0327	7581388	1441440	3-70	2	305	19,439	3.13	609	16	15,586	3.76	586	9-73		40	813	-.06	20	60
23-36-0327	7697391	1399824	6-70	2	305	18,440	3.88	715	9	14,904	3.51	523	2-74		40	714	.06	35	67
23-36-0327	7945173	1399824	6-71	1	305	17,808	3.69	658	3	12,781	3.45	441	3-74		34	693	.04	31	62
23-36-0327	7945183	1441440	5-71	2	185	17,837	3.92	699	13	14,270	3.75	535	12-74	1	39	741	.04	33	66
23-36-0327	8185128	1441440	1-72	1	221	20,417	2.68	548	3	14,210	3.48	494	7-74	1	34	803	-.05	22	61
23-36-0328	6996186	1347940	11-67	2	290	17,301	3.76	651	9	14,360	3.82	548	3-74		40	749	.01	28	63
23-36-0328	7107376	1347940	3-68	2	305	16,429	4.03	662	10	14,104	3.84	541	3-74		40	691	.03	30	61
23-36-0331	7747149	1427381	1-71	2	293	16,358	3.56	583	4	13,080	3.77	493	5-74	1	38	899	.03	37	78
23-36-0331	8055718	1427381	2-72	1	193	17,757	3.58	635	4	12,184	3.91	476	8-74	1	34	987	.03	40	85
23-36-0332	6444377	1460991	8-65	7	302	19,004	3.67	698	12	14,688	3.76	553	3-74		36	777	-.01	26	63
23-36-0332	8128198	1427381	5-72	1	219	17,126	4.29	735	7	12,571	4.06	511	7-74	1	35	922	.07	44	85
23-36-0333	7203774	1309574	4-68	5	254	17,353	3.94	684	15	13,508	3.89	525	12-74	1	44	696	.06	34	65
23-36-0333	7208431	1347940	10-68	3	301	16,395	3.73	611	18	13,393	3.99	534	10-73		42	800	-.02	26	64
23-36-0333	7735912	1441440	10-70	2	266	16,312	3.83	624	10	13,590	3.75	509	7-74	1	40	706	.02	29	61
23-36-0346	6434265	1347940	10-65	5	305	19,215	4.28	822	11	13,732	3.83	526	2-74		45	1,120	.09	54	104
23-36-0346	7963171	1450228	2-71	2	269	19,789	3.11	616	10	15,142	3.59	544	7-74	1	40	856	-.09	17	60
23-36-0346	8024956	1450228	1-72	2	212	18,438	3.31	611	8	13,822	3.66	506	10-74	1	38	837	-.06	21	62
23-36-0346	8376853	1399824	7-72	1	184	19,792	3.65	723	4	13,282	3.73	496	8-74	1	34	800	.02	32	69
23-36-0347	8038017	1441440	11-71	2	183	20,391	4.05	826	9	16,466	3.67	604	12-74	1	39	787	.06	37	72
23-36-0378	6374777	1454185	8-65	7	305	20,124	3.71	747	29	15,159	3.60	545	1-74		37	990	.03	40	85
23-36-0378	6603291	1320310	9-65	6	305	19,470	3.19	621	36	15,463	3.61	558	12-73		46	967	-.11	19	67
23-36-0378	7198960	1337741	10-68	3	305	20,568	3.96	814	21	16,114	3.59	578	11-73		42	732	.06	35	68
23-36-0378	7298220	1441440	12-68	4	265	19,780	3.69	729	26	16,862	3.58	604	9-74	1	44	766	.03	32	67
23-36-0378	7569378	1537653	11-69	3	230	23,162	3.42	793	20	17,154	3.54	608	12-74	1	35	1,095	-.08	27	81
23-36-0378	7569380	1537653	12-69	3	261	21,788	3.60	784	16	17,668	3.56	629	8-74	1	35	874	-.05	25	67
23-36-0378	7569384	1504414	10-69	3	225	22,026	4.00	882	18	17,877	3.53	631	12-74	1	41	776	.11	45	78
23-36-0378	7662848	1537653	9-70	2	296	22,477	3.23	726	15	17,838	3.39	605	5-74	1	32	879	-.09	19	63
23-36-0378	7853544	1537653	1-71	1	305	22,073	3.65	806	3	16,529	3.18	525	6-73		24	747	-.01	25	60
23-36-0378	7912971	1537653	1-71	2	274	23,692	3.51	832	14	17,761	3.46	614	6-74	1	32	1,023	-.05	30	79
23-36-0378	7912972	1537653	8-71	1	305	27,426	2.64	724	4	18,084	3.33	602	2-74		25	1,051	-.16	14	68
23-36-0378	8176498	1450228	10-71	1	257	29,310	2.97	871	12	16,051	3.45	553	6-74	8	36	1,383	-.11	33	101
23-36-0386	6738932	1399824	7-66	6	295	18,945	3.66	693	11	15,695	3.68	578	6-74	1	45	772	.01	30	66
23-36-0386	6954525	1347940	1-68	4	294	18,079	3.55	641	10	15,393	3.75	577	12-73		44	779	-.03	24	61
23-36-0386	7375255	1399824	6-68	4	305	20,973	3.29	691	11	15,501	3.74	580	1-74		44	1,013	-.05	29	78
23-36-0388	7052646	1347940	2-67	5	302	17,194	3.93	675	10	14,178	3.77	534	3-74		45	888	.04	38	78
23-36-0388	7173522	1504414	11-68	3	305	15,942	4.25	678	11	13,001	3.87	503	11-73		41	612	.09	35	61
23-36-0408	7403071	1399824	9-69	3	247	21,466	3.24	696	25	16,859	3.54	596	9-74	1	42	901	-.04	27	70
23-36-0408	7834218	1427615	7-69	3	275	21,230	3.27	694	18	17,298	3.62	626	7-74	1	42	931	-.14	13	61
23-36-0408	7834222	1399824	6-69	2	305	19,493	4.47	872	29	16,321	3.61	590	11-73		41	673	.13	44	72
23-36-0408	7905118	1399824	11-69	2	305	22,825	3.39	774	17	17,762	3.42	607	10-73		40	857	.01	32	72
23-36-0408	7926862	1441440	1-70	2	305	21,411	3.78	810	34	16,717	3.73	623	3-74		41	883	.03	36	76
23-36-0408	7926867	1399824	11-69	2	305	23,004	3.17	729	17	17,713	3.39	601	10-73		40	925	-.03	29	73
23-36-0408	7948993	1399824	8-70	1	305	24,599	3.38	831	4	18,522	3.54	655	5-73		34	759	.00	27	63
23-36-0408	8240683	1441440	1-70	2	234	18,948	4.33	821	33	16,456	3.71	610	8-74	1	40	654	.10	39	67
23-36-0411	7794465	1441440	9-70	2	297	17,414	4.11	715	9	14,541	3.78	550	4-74	1	40	662	.06	33	62
23-36-0411	8124878	1548129	6-71	2	187	19,059	4.00	762	7	14,301	3.70	529	12-74	1	24	706	.03	30	62
23-36-0417	8089875	1441440	10-71	2	189	20,590	3.94	812	14	17,787	3.78	672	10-74	1	39	697	.04	31	62
23-36-0424	6230640	1320310	10-64	7	305	18,319	3.57	654	10	15,114	3.82	577	2-74		46	853	-.06	22	64
23-36-0427	6366596	1300014	8-65	6	296	21,120	3.69	780	15	15,654	3.94	616	5-74	1	45	976	-.08	24	72
23-36-0427	6923326	1300014	9-67	5	305	21,095	3.38	713	16	15,545	3.86	600	2-74		45	938	-.13	14	62
23-36-0443	5174459	1189870	10-60	10	284	20,302	4.53	919	10	16,716	3.94	659	6-74	1	47	654	.15	46	72
23-36-0448	7030739	1347940	4-67	4	305	18,267	3.64	665	13	15,172	3.82	579	9-73		44	831	-.01	28	67
23-36-0448	7079808	1427615	10-67	4	305	21,944	3.30	725	15	14,980	3.76	563	12-73		44	1,312	-.15	25	91

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	.....C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	OOL-LARS
23-36-0448	7827062	1441440	2-71	1	305	24,360	3.85	938	14	14,313	3.71	531	11-73		36	1,164	.03	47	$100
23-36-0450	6448204	1459474	1-66	7	276	16,849	3.23	545	13	13,084	3.73	488	9-74	1	36	903	-.12	15	61
23-36-0458	7454004	1347940	1-68	4	305	15,434	4.16	642	22	13,234	3.75	496	2-74		44	750	.06	36	69
23-36-0458	7481921	1347940	1-68	4	303	15,942	3.92	625	21	12,975	3.74	485	1-74		44	852	.03	35	74
23-36-0458	7843903	1320310	6-69	4	259	15,172	3.62	549	17	12,300	3.68	453	10-74	1	43	813	-.04	23	62
23-36-0458	8182229	1427708	9-70	2	305	18,673	3.95	737	12	13,494	3.76	507	3-74		40	741	-.01	26	61
23-36-0458	8453142	1441440	9-71	2	229	16,290	4.23	689	23	13,440	3.71	499	9-74	1	40	702	.06	35	66
23-36-0463	8029914	1447414	6-71	2	192	19,430	3.48	677	14	14,872	3.70	551	11-74	1	40	1,101	-.07	30	83
23-36-0463	8071194	1450228	11-71	1	305	17,717	4.18	741	9	13,586	3.62	492	1-74		36	752	.02	30	65
23-36-0463	8154246	1427381	2-72	1	183	18,138	3.47	630	7	14,296	3.84	549	8-74	1	35	933	.02	37	80
23-36-0471	7162187	1399824	6-68	5	268	18,286	3.27	598	10	14,495	3.79	550	10-74	1	44	836	-.06	21	62
23-36-0471	7878254	1441440	7-71	2	233	19,797	3.55	702	7	14,603	3.85	562	9-74	1	39	875	-.01	30	71
23-36-0474	6996358	1347940	6-67	5	298	20,367	3.69	751	10	15,928	3.70	589	3-74		45	978	.00	35	81
23-36-0474	6996362	1347940	11-67	4	305	19,802	3.71	734	12	16,424	3.80	624	12-73		44	865	-.01	30	71
23-36-0476	7333146	1399824	1-69	4	305	17,364	4.31	748	17	14,779	3.93	581	3-74		44	630	.09	36	63
23-36-0478	4977152	1189870	7-59	10	290	23,063	4.52	1043	12	17,060	3.97	678	9-74	1	47	1,016	.17	63	105
23-36-0478	7473020	1399824	12-69	3	305	19,496	4.24	826	8	16,481	3.99	657	3-74		42	630	.07	33	60
23-36-0478	7655183	1441440	8-70	3	261	20,264	3.90	790	16	17,083	3.90	667	8-74	1	42	726	.02	30	63
23-36-0495	7343203	1399824	7-67	5	305	20,347	3.10	631	11	16,484	3.74	616	1-74		45	886	-.09	18	62
23-36-0519	7883649	1428104	1-71	2	230	21,281	3.04	647	15	14,601	3.89	568	9-74	1	39	994	-.17	10	62
23-36-0525	7874860	1458744	8-70	2	305	16,393	3.88	636	11	12,467	3.85	480	1-74		40	721	.00	26	60
23-36-0531	6680000	1347940	10-65	4	305	18,350	3.68	676	12	15,084	3.86	582	1-74		44	858	-.02	28	69
23-36-0531	6745327	1399824	12-66	5	271	17,870	3.75	671	8	14,971	3.89	582	10-74	1	44	717	.01	27	60
23-36-0531	6860233	1399824	3-67	6	264	17,410	4.05	705	8	14,886	3.84	572	12-74	1	45	686	.06	34	64
23-36-0531	7157705	1347940	6-68	3	302	16,787	3.86	648	9	13,169	4.01	528	5-73		42	896	.00	33	75
23-36-0536	6516826	1441440	8-65	6	301	20,258	3.64	737	25	15,739	3.79	596	5-74	1	46	1,008	.00	36	83
23-36-0536	6760421	1309574	11-66	6	277	22,359	3.38	756	32	16,064	3.80	611	10-74	1	46	1,127	-.05	34	88
23-36-0536	7545403	1427615	9-69	4	257	21,235	3.35	711	29	16,771	3.85	646	10-74	1	44	1,063	-.16	14	69
23-36-0536	7763688	1320310	3-69	4	255	21,687	3.51	761	25	16,602	3.82	634	11-74	1	44	1,103	-.09	27	81
23-36-0536	7951875	1427615	9-70	2	215	19,290	4.10	790	17	15,904	3.82	608	10-74	1	40	837	-.04	24	64
23-36-0536	8089721	1427615	7-71	2	182	19,940	3.66	730	12	15,621	3.84	600	12-74	1	39	921	-.10	18	64
23-36-0541	7171490	1347940	9-68	4	249	19,637	3.58	703	11	16,137	3.76	607	10-74	1	43	881	-.02	29	71
23-36-0546	8024953	1399824	9-71	2	177	17,846	3.87	691	5	13,252	3.93	521	12-74	1	37	713	.03	30	63
23-36-0550	7508474	1427615	1-69	4	260	16,120	3.67	592	7	12,526	3.83	480	10-74	1	43	892	-.09	19	63
23-36-0560	7549719	1441440	2-70	2	305	20,785	3.41	708	9	17,424	3.80	662	9-73		40	775	-.03	24	61
23-36-0560	8279850	1480989	10-72	1	163	21,232	3.45	733	11	15,259	3.85	588	9-74	1	34	965	-.03	31	77
23-36-0564	7027385	1441440	4-68	2	305	18,748	3.55	665	14	14,961	3.82	572	1-74		40	785	-.01	27	64
23-36-0564	7144292	1441440	5-68	3	229	16,828	3.98	669	11	14,157	3.81	539	12-74	1	42	701	.04	32	63
23-36-0564	7756255	1441440	4-70	2	305	17,433	4.07	709	12	13,518	3.86	522	10-73		40	803	.05	37	73
23-36-0566	7230778	1347940	9-68	3	305	17,363	3.86	671	6	14,248	3.95	563	1-74		42	809	.00	30	68
23-36-0566	7230779	1347940	10-68	3	305	19,111	4.36	833	6	14,248	3.95	563	1-74		42	999	.07	47	92
23-36-0570	6372458	1259069	10-63	8	261	20,715	3.48	721	11	14,931	3.62	541	12-74	1	46	863	-.05	24	66
23-36-0577	7966549	1399824	5-71	2	185	22,476	3.36	755	9	17,629	3.46	610	12-74	1	39	789	.00	28	65
23-36-0579	7405377	1427615	9-69	3	305	18,050	3.44	621	13	13,319	3.79	505	12-73		42	948	-.12	17	65
23-36-0579	7816976	1427381	9-70	2	304	18,104	3.32	601	9	13,746	3.67	504	2-74		40	1,007	.00	37	84
23-36-0585	6828335	1309574	7-67	6	250	19,317	3.65	705	10	14,265	3.62	516	11-74	1	45	867	.04	38	77
23-36-0585	7532813	1347940	6-68	2	305	19,612	3.59	704	9	16,913	3.67	621	12-73		40	747	-.01	26	61
23-36-0587	6935640	1393031	11-67	5	304	21,543	3.25	701	10	15,155	3.73	565	2-74		45	1,160	-.16	18	77
23-36-0593	7922009	1441440	7-71	2	258	15,441	3.93	607	4	12,066	3.63	438	7-74	1	38	670	.05	31	61
23-36-0599	7266391	1309574	11-68	4	254	23,156	3.48	805	12	17,518	3.84	672	11-74	1	43	901	-.02	30	73
23-36-0599	7710455	1441440	6-70	3	244	20,062	4.05	813	16	17,263	3.83	661	10-74	1	42	697	.05	33	64
23-36-0599	7895571	1427615	3-71	2	186	22,206	3.91	869	12	17,739	3.68	653	12-74	1	39	894	-.04	26	69
23-36-0601	6240096	1320310	12-64	2	305	22,684	3.43	777	13	16,137	3.50	564	1-74		40	1,075	-.05	32	84
23-36-0601	7455784	1347940	10-69	2	270	20,162	3.56	717	13	17,076	3.58	612	1-74		40	800	-.01	28	66
23-36-0603	6005083	1385452	3-63	7	272	20,643	3.93	812	10	15,777	4.08	644	12-74	1	36	968	.00	35	80
23-36-0603	7696539	1458744	10-70	2	305	21,171	3.47	734	6	15,456	3.75	580	1-74		39	846	-.04	25	66
23-36-0603	7904136	1427381	2-71	2	303	18,873	3.93	742	9	16,930	3.82	647	4-74	1	40	753	.06	37	70
23-36-0603	8035712	1520034	2-72	1	229	21,411	3.48	746	3	15,358	3.56	547	7-74	1	33	951	-.08	22	69
23-36-0604	7371881	1330987	8-69	3	305	19,910	3.38	673	9	15,011	3.72	559	3-74		42	847	-.01	29	69
23-36-0607	6512424	1441440	10-65	6	305	16,113	3.88	625	13	13,881	3.88	538	2-74		45	700	.02	29	61
23-36-0607	8334440	1512026	6-72	1	162	17,560	3.87	680	5	12,942	3.88	502	9-74	1	33	828	-.02	27	66
23-36-0612	7276160	1347940	11-68	4	246	16,029	3.72	597	10	12,895	3.89	501	9-74	1	44	807	-.01	28	66
23-36-0622	7099591	1347940	7-68	3	300	16,021	3.65	584	9	13,478	3.61	486	9-73		41	759	.00	28	63
23-36-0622	7388109	1347940	7-69	1	305	20,150	4.05	816	13	17,105	3.64	623	11-73		36	754	.04	33	67
23-36-0625	6530519	1320310	7-65	6	305	17,080	3.76	643	10	13,173	3.88	511	10-73		45	908	-.03	28	71
23-36-0644	6776176	1320310	11-66	5	305	20,484	3.47	710	16	16,104	3.77	607	4-74		45	1,012	-.08	25	75
23-36-0644	8548032	1427615	4-70	1	304	21,560	3.69	796	19	17,120	3.63	621	4-74	1	36	844	-.08	18	60
23-36-0649	7184164	1427381	7-68	4	305	16,839	3.81	641	6	14,891	3.82	569	4-74		43	802	.04	35	71
23-36-0649	7473503	1427381	9-69	4	240	18,495	4.26	787	10	16,015	3.85	617	12-74	1	43	861	.10	47	84
23-36-0649	7473504	1427381	12-69	3	243	20,081	4.30	863	11	16,063	3.91	628	10-74	1	42	1,011	.11	53	97
23-36-0649	8000559	1427381	8-71	2	173	18,027	3.96	714	5	16,486	3.92	647	1-75	1	37	731	.04	33	66
23-36-0652	6659754	1461578	6-66	6	305	19,534	2.99	584	9	14,676	3.54	519	3-74		45	969	-.08	23	71
23-36-0652	7888093	1556820	6-71	1	305	18,960	3.45	654	13	16,606	3.29	546	12-73		29	826	-.01	28	67
23-36-0652	8881102	1556820	7-71	1	305	18,120	4.13	748	13	16,606	3.29	546	12-73		29	758	.06	36	70
23-36-0653	7174751	1320310	10-68	3	245	19,284	3.55	685	32	16,177	3.68	595	10-74	1	43	810	-.06	21	61
23-36-0653	7433954	1427381	7-69	3	224	18,223	4.18	762	28	16,208	3.65	592	12-74	1	42	841	.11	47	83
23-36-0653	7722877	1427615	8-70	2	244	20,969	3.60	754	30	16,735	3.76	630	8-74	1	40	916	-.10	18	64
23-36-0653	7943312	1526128	8-70	2	264	18,089	3.58	648	30	16,432	3.70	608	7-74	1	39	1,144	-.12	24	81
23-36-0653	8013909	1447414	12-71	1	208	24,031	3.09	743	12	15,854	3.67	582	8-74	1	36	1,303	-.10	32	96
23-36-0653	8100973	1579225	4-71	2	224	20,389	3.86	786	21	16,398	3.65	598	10-74	1	28	764	.02	31	66
23-36-0664	7706172	1537653	2-70	3	238	20,877	3.23	675	6	16,251	3.91	635	8-74	1	34	937	-.15	12	60
23-36-0666	6695159	1347940	10-66	3	212	19,987	3.60	720	10	17,702	3.58	634	3-74	2	42	738	.00	27	61
23-36-0666	7235842	1458744	8-68	3	273	23,207	3.33	773	19	17,358	3.64	631	7-74	1	43	1,040	-.06	28	79
23-36-0672	7748526	1427381	9-70	1	305	19,766	3.70	732	12	14,555	4.13	601	4-73		36	989	.02	39	85
23-36-0673	6677198	1347940	8-66	4	305	18,790	4.08	767	7	14,670	3.80	557	12-73		43	985	.05	44	88

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	C O W MILK (LB)	I N D E X FAT (%)	FAT (LB)	DOL-LARS
23-36-0673	6902656	1347940	1-67	4	305	20,076	3.38	679	10	15,600	3.76	586	11-73		44	992	-.05	28	$ 76
23-36-0673	7014518	1347940	8-67	4	305	17,468	3.73	652	13	14,393	3.81	548	7-73		44	832	.01	31	70
23-36-0673	7332908	1347940	10-68	4	295	20,722	3.41	706	10	13,935	3.88	540	5-74	1	44	1,286	-.06	38	100
23-36-0673	7540348	1347940	8-69	3	260	23,866	3.50	836	16	15,447	3.74	578	8-74	1	42	1,438	-.03	47	115
23-36-0673	8330452	1347940	9-72	1	184	21,914	3.21	704	10	17,468	3.51	614	8-74	1	35	849	-.04	25	66
23-36-0674	8076752	1427615	2-71	2	188	16,518	3.49	577	28	12,284	3.76	462	12-74	1	40	885	-.11	16	61
23-36-0676	7492357	1399824	9-68	3	305	19,516	3.04	594	21	15,127	3.50	530	3-74		43	836	-.06	22	63
23-36-0676	7492364	1427615	11-68	3	305	20,462	3.15	645	18	14,949	3.52	526	1-74		43	1,072	-.14	17	71
23-36-0679	5824377	1399824	1-63	8	296	17,028	4.42	753	13	14,907	4.00	597	5-74	1	46	598	.10	36	61
23-36-0679	6538847	1399824	2-65	6	302	17,904	3.69	661	11	14,700	4.01	590	3-73		45	779	-.02	25	62
23-36-0679	7075991	1427615	6-68	4	303	20,696	3.71	768	17	15,969	4.08	651	12-73		44	1,067	-.12	21	74
23-36-0683	7613739	1427381	9-69	3	305	20,125	3.98	800	12	15,326	3.65	560	2-74		42	1,116	.08	53	103
23-36-0683	7832749	1427381	5-70	2	305	17,948	4.42	793	9	15,606	3.61	563	12-73		40	785	.14	49	82
23-36-0685	7090140	1347940	9-67	3	305	15,070	4.17	628	5	12,174	3.83	466	4-73		41	851	.05	38	76
23-36-0688	7138953	1427615	6-68	4	305	19,728	3.13	617	12	14,723	3.89	573	11-73		44	1,088	-.19	10	67
23-36-0688	7334307	1427615	4-69	3	305	19,938	3.19	637	9	15,389	3.90	600	12-73		42	987	-.17	10	61
23-36-0692	7518447	1427381	12-69	2	179	21,124	3.91	825	7	18,144	3.35	608	12-74	1	39	875	.11	48	86
23-36-0693	7376734	1320310	6-69	3	252	18,533	3.73	691	10	15,274	3.78	577	8-74	1	42	818	-.04	24	63
23-36-0693	7738630	1441440	11-70	3	237	19,987	3.39	678	12	14,617	3.98	582	11-74	1	42	1,024	-.06	28	78
23-36-0706	7483760	1427381	1-70	2	305	16,018	3.91	626	7	14,388	3.74	538	4-73		39	760	.06	37	71
23-36-0709	7047042	1467429	8-67	5	256	18,014	3.48	627	10	12,714	3.70	470	12-74	1	34	878	-.06	23	66
23-36-0726	6926705	1309574	9-67	6	276	18,470	4.22	780	8	15,589	3.75	584	8-74	1	45	580	.12	38	62
23-36-0728	7263002	1347940	1-69	4	253	17,597	4.04	711	13	14,914	3.96	591	8-74	1	44	766	.03	32	67
23-36-0733	6926310	1458744	10-67	5	257	19,506	2.78	542	26	14,713	3.56	524	12-74	1	45	952	-.15	12	61
23-36-0741	6866120	1399824	7-67	6	263	20,379	3.57	728	8	16,240	4.33	703	1-75	1	45	880	-.09	19	63
23-36-0741	7078110	1399824	1-68	5	262	20,862	3.79	791	7	16,002	4.15	664	11-74	1	44	940	-.02	31	76
23-36-0741	7535159	1427708	9-69	3	305	22,233	3.28	729	10	15,173	4.24	644	8-73		42	1,036	-.15	15	68
23-36-0741	7924191	1399824	2-71	2	185	26,187	3.20	838	5	15,645	4.00	626	12-74	1	38	1,230	-.08	32	92
23-36-0741	8280680	1399824	9-72	1	165	21,542	3.91	842	4	15,331	3.87	594	9-74	1	34	767	.03	32	67
23-36-0742	6685966	1347940	11-66	4	305	23,171	3.49	808	19	15,610	3.71	579	10-73		44	1,431	-.03	47	115
23-36-0742	7603402	1347940	8-68	4	286	21,229	3.26	693	9	17,026	3.83	652	7-74	1	43	1,029	-.09	24	75
23-36-0744	6863609	1365341	8-67	5	302	22,469	3.28	736	11	15,926	3.55	566	12-73		45	1,335	-.08	36	101
23-36-0744	7170815	1347940	10-68	3	305	17,248	4.31	744	9	14,671	3.58	525	12-73		42	717	.09	40	71
23-36-0744	7987987	1392858	1-70	2	305	20,436	3.48	711	9	15,044	3.67	552	12-73		39	787	.00	29	66
23-36-0749	7597969	1427615	5-70	2	305	21,326	3.32	708	7	15,380	3.60	554	1-74		39	1,014	-.12	18	69
23-36-0749	8041898	1441440	8-71	2	244	20,364	3.52	717	6	15,980	3.74	598	8-74	1	39	800	-.01	28	66
23-36-0753	7268947	1309574	8-68	4	277	15,506	4.19	650	16	12,375	3.77	467	8-74	1	44	592	.10	36	61
23-36-0754	6399006	1244845	9-65	6	305	18,869	3.96	748	16	14,777	3.67	542	1-74		46	710	.02	29	62
23-36-0754	6650703	1399824	7-66	7	272	19,997	3.61	722	15	15,211	3.76	572	11-74	1	46	980	.00	35	81
23-36-0759	6953676	1347940	5-67	5	298	20,192	3.59	724	8	16,181	3.68	595	5-74	1	44	986	-.01	34	80
23-36-0759	7285848	1427615	10-68	4	274	18,601	3.34	622	12	14,747	3.72	549	8-74	1	44	942	-.13	14	62
23-36-0759	7882856	1399824	4-71	2	174	18,752	3.73	699	4	14,033	3.81	535	1-75	1	36	753	.02	30	65
23-36-0764	6804645	1347940	12-66	5	258	20,096	4.01	806	9	18,265	3.52	643	12-74	1	44	730	.08	38	70
23-36-0764	6824560	1347940	2-67	6	274	23,395	3.21	750	10	17,309	3.56	617	10-74	1	45	1,300	-.08	35	98
23-36-0764	7716758	1427708	5-70	2	305	23,490	3.59	844	14	17,798	3.69	656	7-73		40	838	-.04	24	64
23-36-0764	7716760	1399824	7-70	2	305	21,241	4.48	951	8	19,145	3.67	703	12-73		39	568	.14	41	63
23-36-0766	7150283	1347940	9-68	4	271	18,522	3.71	688	7	14,768	3.60	532	9-74	1	43	893	.02	35	76
23-36-0768	8019918	1441440	9-71	2	218	20,337	3.14	638	14	15,917	3.61	575	10-74	1	39	806	-.05	22	61
23-36-0770	7169330	1320310	10-68	4	300	18,185	3.41	620	7	14,629	3.69	540	11-73		43	884	-.07	22	65
23-36-0770	7722097	1399824	9-70	2	305	17,928	3.77	676	3	14,340	3.56	510	2-74		37	711	.04	32	64
23-36-0771	7224753	1427381	6-68	5	260	19,771	3.53	698	11	16,671	3.76	626	11-74	1	44	927	.00	34	77
23-36-0771	7616234	1427381	4-70	3	268	21,152	3.49	738	8	16,754	3.63	609	8-74	1	42	1,073	.01	41	91
23-36-0771	7923447	1427381	11-69	3	302	19,239	3.77	726	9	17,494	3.62	633	12-73		42	761	.06	36	70
23-36-0771	8091239	1427381	8-71	2	185	18,440	4.08	753	9	16,260	3.84	624	12-74	1	38	782	.07	39	73
23-36-0778	6664761	1206797	9-66	6	292	17,848	3.65	652	15	14,031	3.56	500	6-74	1	45	724	.01	28	61
23-36-0778	7442741	1526128	9-69	4	242	17,789	3.51	625	22	13,410	3.54	475	12-74	1	42	1,489	-.10	38	111
23-36-0778	7442742	1526128	9-69	3	281	17,253	3.25	560	17	13,424	3.46	464	2-74		41	1,387	-.13	30	99
23-36-0778	7594602	1427615	2-70	3	304	19,045	3.21	612	14	13,843	3.63	503	4-74		42	1,063	-.14	17	71
23-36-0780	6638011	1436081	6-66	5	305	21,528	4.28	921	6	16,929	3.88	656	2-74		44	583	.12	39	63
23-36-0780	7462184	1526128	9-69	3	276	20,493	3.29	674	10	16,016	3.79	607	7-74	1	40	1,449	-.16	28	101
23-36-0780	7462185	1526128	1-70	3	263	21,257	3.39	721	13	15,801	3.85	609	8-74	1	40	1,559	-.15	33	111
23-36-0787	7183688	1347940	8-68	1	305	22,854	4.07	930	12	20,102	3.38	679	2-74		36	765	.07	38	72
23-36-0787	8159752	1427381	4-72	1	190	20,184	3.65	736	9	17,780	3.42	608	7-74	1	35	832	.07	40	77
23-36-0788	6778381	1320310	8-66	7	263	17,190	3.28	564	18	13,662	3.71	507	12-74	1	46	889	-.09	19	63
23-36-0788	6778385	1320310	11-66	5	303	16,760	3.39	568	14	12,618	3.73	471	11-73		45	925	-.07	23	68
23-36-0788	7543272	1441440	3-70	3	252	17,495	3.30	577	14	13,736	3.56	489	8-74	1	42	827	-.03	26	65
23-36-0788	8095247	1427615	8-70	2	305	18,252	3.57	652	12	14,050	3.72	522	2-74		40	921	-.10	18	64
23-36-0788	8141146	1441440	8-70	3	243	17,678	3.86	682	16	13,528	3.64	492	10-74	1	42	875	.04	38	78
23-36-0788	8141153	1441440	12-71	1	296	15,545	4.29	667	3	10,906	3.84	419	1-74		34	706	.05	33	65
23-36-0794	6340160	1237057	3-65	7	292	23,957	3.49	835	15	16,819	3.80	639	7-74	1	46	1,179	-.10	28	86
23-36-0794	6677239	1300014	11-66	6	268	22,431	3.74	839	21	16,445	3.79	624	12-74	1	45	1,020	-.05	29	78
23-36-0794	7429705	1427381	11-69	3	291	19,342	4.01	775	9	16,936	3.84	651	6-74	1	42	850	.06	40	78
23-36-0794	8138024	1450228	4-72	1	253	22,446	3.88	872	3	16,876	3.86	651	6-74	1	34	818	-.02	26	65
23-36-0795	5992091	1347940	9-63	6	266	17,914	3.48	624	6	14,740	3.66	539	12-74	1	44	796	-.03	25	63
23-36-0796	6927364	1320310	12-67	4	281	16,595	4.10	680	18	14,512	3.77	547	2-74	2	44	704	.02	29	61
23-36-0796	7644762	1427615	5-70	2	305	17,527	3.78	662	5	13,658	3.82	522	2-74		39	860	-.08	20	62
23-36-0796	7811771	1399824	10-70	2	243	16,609	4.11	682	10	12,675	3.68	467	7-74	1	39	717	.07	36	68
23-36-0799	6232176	1340669	11-64	6	296	21,533	2.93	630	25	14,632	3.78	553	12-73		45	1,217	-.22	11	75
23-36-0799	6617185	1458744	7-66	5	303	19,205	3.28	630	30	14,138	3.67	519	11-73		45	993	-.07	25	74
23-36-0799	7141350	1441440	9-68	3	305	17,322	3.84	666	28	13,137	3.77	495	11-73		43	858	.03	36	75
23-36-0799	7204645	1347940	9-68	2	305	20,216	3.78	764	32	13,175	3.77	497	8-73		41	1,209	.01	46	102
23-36-0799	7382070	1347940	7-69	3	305	17,383	3.68	639	25	13,233	3.69	488	1-74		43	938	.01	35	79
23-36-0799	7435836	1458744	7-69	3	290	19,083	3.74	713	27	15,101	3.66	553	11-73		43	783	.00	29	65
23-36-0799	7451429	1399824	10-69	2	305	18,365	3.84	705	28	13,791	3.76	519	9-73		40	828	.03	35	73
23-36-0802	7655178	1399824	6-70	3	252	18,397	3.88	714	8	15,057	3.68	554	9-74	1	42	691	.05	33	64

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	C REPT (%)	COW MILK (LB)	INDEX FAT (%)	INDEX FAT (LB)	OOL-LARS
23-36-0809	7670645	1441440	7-70	3	265	18,252	3.67	669	13	14,380	3.87	557	7-74	1	42	865	-.01	30	$ 71
23-36-0811	8118805	1512026	7-70	2	305	19,670	3.46	680	10	13,634	3.89	530	9-73		39	1,116	-.08	28	83
23-36-0814	6867480	1347940	9-67	5	304	15,825	4.01	635	14	12,837	3.82	490	3-74		45	856	.04	37	76
23-36-0814	7147676	1337741	9-68	4	304	18,020	3.62	653	12	13,365	3.72	497	4-74	1	44	816	-.02	27	66
23-36-0817	6886123	1347940	5-67	5	270	18,028	3.74	675	7	15,076	3.76	567	10-74	1	43	835	.00	31	70
23-36-0817	6966308	1347940	4-67	5	286	16,442	3.62	596	7	13,211	3.80	502	7-74	1	44	807	-.01	28	66
23-36-0817	7078504	1458744	5-67	4	305	19,284	3.22	620	18	14,641	3.70	542	3-74		44	876	-.08	20	63
23-36-0817	7716697	1406271	9-70	2	305	20,633	3.71	765	10	16,418	3.65	600	12-73		40	705	.03	30	62
23-36-0817	7716699	1458744	4-70	3	261	21,506	4.06	874	9	16,187	3.82	618	8-74	1	42	959	.03	40	84
23-36-0819	6770070	1361933	12-66	5	279	21,156	3.78	799	10	15,046	3.64	548	8-74	1	44	996	-.01	35	82
23-36-0819	7485033	1320310	6-69	3	305	19,087	3.46	661	7	15,088	3.67	554	3-74		42	900	-.06	23	67
23-36-0824	7259666	1309574	9-68	4	252	17,713	3.87	686	12	14,772	3.57	527	11-74	1	43	606	.09	35	61
23-36-0824	7259667	1309574	10-68	4	300	17,008	3.92	667	10	14,038	3.68	516	3-74		43	614	.08	34	60
23-36-0825	6891176	1347941	6-67	3	235	18,205	3.32	605	9	13,811	3.66	506	10-74	1	42	953	-.04	28	74
23-36-0825	6997573	1347940	10-67	3	238	17,393	3.47	603	8	14,259	3.48	496	10-74	1	42	798	-.01	28	65
23-36-0825	8171941	1427381	4-72	1	305	18,700	3.78	706	5	14,636	3.57	523	3-74		35	921	.06	42	83
23-36-0828	7525219	1399824	3-69	3	298	18,675	4.00	747	7	14,596	3.64	531	10-73		41	779	.07	38	72
23-36-0828	7915342	1441440	4-71	2	181	17,633	4.79	845	7	15,690	3.65	572	12-74	1	39	587	.14	42	65
23-36-0829	6077206	1189870	1-64	6	299	19,756	3.55	702	20	14,773	3.68	544	5-74	1	46	846	-.01	29	69
23-36-0829	6864891	1399824	8-67	6	272	21,808	3.31	722	19	15,055	3.56	536	10-74	1	45	1,231	-.04	38	97
23-36-0829	7097977	1399824	11-67	5	255	21,178	3.31	701	13	15,942	3.54	564	1-75	1	44	1,041	-.03	34	83
23-36-0829	7097980	1309574	2-68	4	304	21,166	3.69	781	17	15,557	3.55	553	12-73		44	962	.05	43	86
23-36-0829	7097981	1309574	2-68	5	281	17,988	3.80	684	20	15,040	3.60	541	8-74	1	45	631	.07	33	60
23-36-0829	7147314	1309574	5-68	5	260	19,847	3.32	659	15	15,339	3.62	555	10-74	1	45	833	-.02	28	67
23-36-0829	7147316	1393031	8-68	3	301	20,106	3.17	637	19	15,151	3.50	531	10-73		43	913	-.13	13	60
23-36-0829	7348364	1320310	12-68	2	305	19,023	3.18	604	18	15,481	3.39	525	11-73		40	811	-.06	20	60
23-36-0831	7192355	1427615	9-68	3	301	21,464	3.42	733	10	16,658	3.43	571	5-74	1	42	993	-.10	21	70
23-36-0831	7280085	1399824	4-67	5	278	17,411	3.94	686	6	14,505	3.93	570	7-74	1	44	682	.03	29	60
23-36-0833	7512016	1427615	8-69	4	245	19,577	3.22	631	6	15,158	3.64	552	12-74	1	43	957	-.14	13	62
23-36-0837	6741610	1347940	12-66	3	299	19,125	3.82	731	7	15,257	3.98	607	3-74		42	958	-.01	33	78
23-36-0837	6741612	1347940	1-67	3	292	18,037	3.89	702	9	15,010	3.80	571	8-73		42	843	.02	33	72
23-36-0837	7419256	1427381	8-69	3	225	17,432	3.96	690	14	15,905	3.88	617	11-74	1	42	797	.05	36	72
23-36-0837	7597657	1427381	3-70	3	256	18,005	4.25	765	9	14,543	3.89	565	8-74	1	41	1,001	.09	50	94
23-36-0837	7735412	1458744	9-70	2	302	21,341	3.90	832	10	15,336	4.08	625	11-73		40	1,005	-.02	34	81
23-36-0842	6763889	1347940	2-67	5	287	16,768	3.80	638	10	14,101	3.74	527	7-74	1	44	805	.02	32	69
23-36-0842	6843535	1399824	4-67	5	305	17,130	3.67	629	10	14,071	3.75	527	4-74		45	730	.02	29	63
23-36-0842	7604372	1347940	12-69	3	241	17,877	3.36	601	8	13,113	3.62	475	11-74	1	41	1,019	-.03	32	81
23-36-0842	7791100	1347940	7-70	2	297	17,370	3.63	631	6	12,135	3.74	454	5-74	1	39	959	.00	35	80
23-36-0842	8110079	1471956	8-71	2	249	17,942	3.14	564	14	13,439	3.71	499	8-74	1	40	855	-.09	18	61
23-36-0844	7476334	1399824	7-69	3	273	18,410	4.58	843	18	15,728	3.86	607	7-74	1	42	616	.13	41	66
23-36-0844	7704664	1399824	8-70	2	305	21,091	3.48	733	18	16,749	3.92	657	12-73		40	795	-.03	24	62
23-36-0848	6396196	1347940	5-65	3	302	19,150	3.80	727	24	14,743	3.61	532	12-73		43	974	.03	40	85
23-36-0848	7839725	1450228	7-70	2	247	24,157	2.89	697	11	15,152	3.72	564	7-74	1	39	1,320	-.16	24	90
23-36-0850	6969549	1347940	12-67	4	293	18,137	3.31	601	7	15,200	3.74	568	6-74	1	43	825	-.05	22	62
23-36-0850	7195996	1347940	8-68	2	305	18,988	3.77	716	9	15,682	3.79	594	2-74		40	816	.00	30	68
23-36-0850	7195997	1347940	9-68	3	268	18,175	4.05	736	8	16,265	3.85	626	7-74	1	42	687	.03	30	61
23-36-0881	7123265	1347940	6-68	3	301	19,154	3.91	749	13	15,779	3.79	598	4-74		42	846	.02	33	72
23-36-0881	7287401	1320310	1-69	3	305	20,033	3.36	674	13	15,415	3.96	610	12-73		42	914	-.10	18	64
23-36-0881	7471822	010287171	3-67	4	249	19,012	3.58	681	15	14,586	3.66	534	12-74	1	43	817	-.06	20	60
23-36-0881	7920643	1427615	5-71	2	276	18,703	3.17	593	10	13,540	3.87	524	6-74	1	39	960	-.15	12	61
23-36-0881	8058319	1461984	3-72	1	305	26,009	4.43	1151	5	14,657	4.05	594	3-74		34	851	.03	35	74
23-36-0886	6961089	1347940	8-67	5	295	18,786	3.49	656	11	13,925	3.87	539	1-74		45	1,033	-.04	31	81
23-36-0887	6716686	1399824	6-66	5	295	19,679	3.56	701	9	14,551	3.77	548	6-74	1	45	953	-.01	33	78
23-36-0887	7314256	1347940	7-68	2	305	19,776	3.96	783	11	14,252	3.87	551	2-74		40	1,024	.03	41	88
23-36-0900	7099479	1347940	6-68	2	305	18,565	4.06	753	15	14,967	3.74	560	4-74		40	835	.04	37	75
23-36-0901	6892837	1471963	9-67	5	278	21,498	3.28	705	10	16,066	3.67	590	8-74	1	36	882	-.11	16	60
23-36-0901	7574208	1347940	10-69	3	267	19,311	3.46	668	8	15,904	3.79	602	7-74	1	42	866	-.03	27	68
23-36-0901	7713542	1399824	9-70	2	305	24,765	3.34	826	9	14,969	3.72	557	1-74		40	1,331	-.03	44	107
23-36-0907	7988276	1450228	9-71	1	272	21,911	3.22	705	10	15,801	3.69	583	5-74	1	36	930	-.08	22	68
23-36-0907	7988278	1454720	12-70	2	305	17,774	3.72	662	11	14,506	3.54	513	3-74		40	767	.01	30	65
23-36-0908	7141346	1347940	7-68	5	260	18,003	3.50	631	26	14,121	3.71	524	11-74	1	45	958	-.03	31	77
23-36-0914	7761629	1441440	2-70	2	247	21,645	3.64	788	18	17,316	3.84	665	8-74	1	40	857	-.01	30	70
23-36-0930	7573657	1415405	3-70	3	299	19,921	4.01	799	13	15,837	3.76	595	1-74		42	740	.01	29	63
23-36-0930	7747592	1441440	1-71	2	305	20,764	3.53	733	10	15,777	3.78	596	2-74		40	893	-.01	31	73
23-36-0936	7661298	1438535	7-69	2	305	18,858	3.85	726	14	14,563	3.64	530	2-74		40	619	.07	33	60
23-36-0961	7761459	1408080	9-70	2	305	20,783	3.50	728	8	15,992	3.56	569	10-73		40	805	-.04	23	62
23-36-0961	7950391	010308691	7-71	2	189	19,265	3.60	694	9	15,781	3.66	577	11-74	1	37	906	.05	40	81
23-36-0961	8186692	010308691	12-71	1	215	16,185	3.82	619	4	13,913	3.69	513	6-74	1	31	751	.07	38	71
23-36-0992	7190267	1447141	7-68	3	235	22,423	3.60	808	19	17,745	3.69	654	11-74	1	42	746	.03	31	65
23-36-1026	6703511	1309574	8-66	4	244	18,507	5.06	937	20	16,417	4.14	680	12-74	1	43	450	.21	47	62
23-36-1028	7660030	1427615	10-70	2	305	18,191	3.04	553	6	12,367	3.66	453	12-73		39	1,036	-.16	14	67
23-36-1099	7315955	1355784	12-68	4	270	21,110	3.59	758	14	16,898	3.57	603	7-74	1	44	1,023	-.07	26	76
23-36-1099	7471023	1427615	9-69	1	305	22,542	3.37	760	9	16,402	3.82	626	12-73		36	915	-.13	14	61
23-36-1136	7701103	1450228	5-70	2	283	25,767	3.44	886	6	14,943	3.74	559	12-73		39	1,487	-.06	44	115
23-36-1139	7509263	1347940	8-68	4	253	19,723	3.24	639	6	16,349	3.82	625	12-73		43	841	-.08	18	60
23-36-1139	8317832	1427381	7-72	1	167	17,695	3.50	620	3	15,190	3.81	578	9-74	1	33	801	.03	33	70
23-36-1148	7416840	1347940	10-69	1	305	21,705	3.72	808	9	17,576	3.99	702	1-74		36	838	-.02	27	67
23-36-1148	7692959	1427615	11-70	2	243	23,160	3.35	775	12	17,344	3.87	671	8-74	1	39	1,031	-.15	15	68
23-36-1155	7374256	1331428	7-69	2	210	23,250	3.75	873	43	16,457	3.70	609	10-74	1	40	734	.01	28	62
23-36-1155	7475457	1347940	8-69	2	179	23,351	3.55	828	35	16,788	3.72	624	12-74	1	40	1,121	-.02	37	90
23-36-1155	7985221	1427615	9-70	2	223	22,953	3.29	756	42	16,351	3.72	608	10-74	1	40	1,130	-.14	19	76
23-36-1155	8190315	1312008	8-71	2	232	21,594	3.38	729	29	14,861	3.82	568	9-74	1	40	854	-.02	28	69
23-36-1155	8233432	1488608	8-72	1	195	23,448	3.63	850	36	18,021	3.72	671	8-74	1	34	663	.04	30	60
23-36-1165	7993817	1450228	7-71	2	175	22,661	3.59	813	10	15,336	3.40	521	1-75	1	39	1,134	-.01	39	92
23-36-1165	8238025	1452345	3-72	1	284	23,384	3.55	831	9	16,459	3.52	580	5-74	1	35	993	-.01	35	82

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	C REPT (%)	COW MILK (LB)	INDEX FAT (%)	INDEX FAT (LB)	INDEX DOLLARS
23-36-1165	8238033	1447414	7-72	1	205	17,903	3.66	655	15	16,065	3.54	569	7-74	1	36	853	-.03	26	$ 67
23-36-1170	6945282	1441440	10-67	5	255	18,431	3.94	727	16	14,990	3.90	584	2-74		45	808	.04	35	72
23-36-1186	7180078	1399824	11-68	4	252	18,505	3.89	719	18	15,925	3.79	603	6-74	1	43	682	.03	29	60
23-36-1186	7811772	1399824	11-70	2	218	18,181	3.96	720	9	15,001	3.72	558	10-74	1	39	659	.05	31	60
23-36-1189	6691932	1441440	10-66	1	265	16,972	3.82	649	5	13,020	3.53	460	5-74	1	35	690	.03	30	61
23-36-1208	7665337	1441440	9-70	1	220	18,562	3.91	725	11	14,732	3.54	522	7-74	1	35	691	.05	32	63
23-36-1221	7220958	1399824	10-68	1	242	16,303	3.98	649	10	11,595	3.86	448	6-74	1	35	719	.03	31	64
23-36-1230	7264318	1347940	9-68	1	174	18,799	3.77	709	10	11,925	3.66	437	9-74	1	35	952	.02	37	81
23-36-7056	7227295	1427615	1-69	4	246	16,696	4.02	672	13	13,818	3.87	535	12-74	1	43	818	-.05	22	62
23-36-7056	7906962	1550780	5-70	3	234	20,420	3.73	762	35	15,895	3.72	591	11-74	1	34	790	.00	28	65
23-36-7096	7389324	1526128	6-69	1	305	16,160	3.58	579	8	13,094	3.80	497	1-74		34	1,263	-.12	27	90
23-36-7098	7193533	1320310	7-68	3	292	17,539	3.42	599	7	13,932	3.70	516	6-74	1	42	871	-.07	21	64
23-36-7098	7451442	1427615	12-69	3	244	18,269	3.24	592	9	13,726	3.78	519	10-74	1	42	967	-.15	12	62
23-36-7115	7560015	1427381	4-70	2	186	16,950	4.11	696	7	14,818	3.58	531	12-74	1	39	814	.09	43	78
23-36-7115	8032777	1427381	1-72	1	305	17,069	3.88	662	4	14,706	3.65	537	1-74		34	806	.06	38	74
23-36-7158	6610710	1399824	9-66	4	282	19,410	4.17	810	7	16,689	3.89	649	7-74	1	43	626	.08	34	61
23-36-7188	7432457	1427708	9-69	3	305	19,884	4.20	836	15	15,924	3.90	621	1-74		42	698	.02	28	60
23-36-7188	7695999	1441440	10-70	3	227	18,306	3.79	693	18	15,299	3.81	583	12-74	1	42	759	.01	29	64
23-36-7307	7177461	1393031	7-68	2	268	20,046	3.50	701	11	13,897	4.00	556	7-74	1	40	919	-.13	14	61
23-36-7344	6555801	1399824	7-65	7	300	18,617	3.39	631	11	15,532	3.86	599	12-73		45	824	-.05	22	62
23-36-7344	6964225	1458744	11-67	4	278	21,613	3.48	752	9	16,198	3.69	598	2-74		44	984	-.04	29	76
23-36-7344	7451385	1427615	10-69	2	305	23,669	3.54	839	8	16,779	3.68	617	11-73		39	1,102	-.10	25	80
23-36-7344	7732365	1399824	9-70	3	255	20,852	3.64	759	10	17,419	3.57	622	9-74	1	42	733	.03	31	64
23-36-7348	6866752	1347940	4-67	4	251	18,013	4.04	728	11	16,136	3.68	593	11-74	1	43	720	.06	35	67
23-36-7348	6985069	1441440	12-67	2	305	17,711	4.59	813	12	15,457	3.69	571	11-73		40	673	.13	43	71
23-36-7381	7796932	1347940	12-70	1	276	22,449	3.67	825	10	17,265	3.59	619	5-74	1	36	883	.01	34	75
23-36-7381	7962851	1347940	7-71	2	206	19,045	3.36	639	7	16,054	3.51	563	11-74	1	39	772	-.02	25	62
23-36-7424	7534606	1427381	11-69	3	217	20,710	4.11	851	17	15,162	3.94	597	11-74	1	41	1,163	.08	54	106
23-36-7424	7962640	1427381	10-71	1	211	19,855	3.60	715	4	17,039	3.64	620	6-74	1	34	850	.05	38	76
23-36-7426	6645573	1347940	7-66	4	305	19,597	3.55	696	6	14,713	3.91	575	10-73		43	1,032	-.04	31	81
23-36-7426	6791623	1399824	3-67	1	305	25,443	4.20	1069	9	16,562	3.94	653	1-74		35	1,003	.06	46	91
23-36-7426	7281743	1347940	6-68	2	234	21,735	3.80	825	11	16,972	3.68	624	7-74	1	40	989	.02	39	85
23-36-7426	7355322	1347940	5-69	3	274	21,157	3.82	808	12	18,456	3.91	722	3-74	1	42	772	.00	28	64
23-36-7426	7378340	1347940	8-69	2	305	20,290	3.74	759	10	16,019	3.91	627	12-73		40	912	-.01	31	74
23-36-7426	7731655	1441440	12-69	3	282	20,627	3.84	793	5	17,562	3.56	625	4-74	1	41	767	.05	35	69
23-36-7426	8006380	1471956	4-71	2	173	20,430	3.61	738	5	16,744	3.55	595	11-74	1	38	744	-.01	25	60
23-36-7426	8044664	1347940	9-71	2	176	20,013	3.75	751	5	17,088	3.68	629	11-74	1	38	776	.01	29	65
23-36-7455	6688592	1399824	12-66	6	265	20,219	3.56	719	11	15,917	3.88	618	12-74	1	45	910	-.03	29	72
23-37-0026	7228779	1441440	11-68	2	236	22,587	3.77	852	5	18,513	3.72	689	7-74	1	39	774	.03	32	67
23-37-0074	6699516	1396768	12-66	5	305	19,512	4.02	785	7	15,199	3.66	557	3-74		44	777	.05	36	71
23-37-0080	6457643	1441440	6-65	6	264	16,529	3.29	543	7	13,543	3.50	474	10-74	1	45	785	-.02	26	63
23-37-0095	7238109	1441440	5-68	3	277	17,060	4.02	686	15	13,462	3.60	485	6-74	1	42	789	.07	39	74
23-37-0096	7325574	1441440	11-68	3	241	18,906	4.14	783	16	16,380	3.84	629	10-74	1	42	647	.06	33	61
23-37-0096	7325575	1399824	1-69	4	241	20,397	4.03	822	19	15,495	3.85	597	12-74	1	44	962	.05	43	86
23-37-0097	7309085	1320310	12-68	2	305	18,108	4.28	775	8	14,481	3.47	503	12-73		39	779	.06	37	72
23-38-0014	6562628	1453923	1-66	7	269	19,314	3.98	768	14	15,767	3.90	615	12-74	1	37	805	.01	31	68
23-38-0014	6594935	1453923	4-66	6	266	20,195	3.68	743	13	15,359	3.91	601	11-74	1	36	1,012	-.04	30	79
23-38-0014	7611366	1427615	11-69	3	229	21,977	3.85	846	10	17,993	3.71	668	11-74	1	42	951	-.06	26	72
23-38-0014	7630379	1512026	1-70	3	268	22,171	3.50	777	10	18,762	3.61	677	7-74	1	41	903	-.05	26	70
23-38-0017	7176465	1427615	11-68	4	303	21,242	3.74	794	11	14,686	4.17	613	5-74	1	44	1,215	-.11	27	87
23-38-0017	7540087	1532160	9-69	3	220	22,129	3.22	713	11	14,460	3.99	577	1-75	1	32	964	-.11	18	66
23-38-0017	8072466	1427381	2-72	1	305	20,917	3.58	748	6	16,122	3.85	621	3-74		35	955	.03	39	83
23-38-0019	7554992	1458744	2-70	1	305	23,104	3.34	772	16	14,554	3.96	576	7-73		36	964	-.07	25	72
23-38-0023	7391800	1526128	7-69	2	305	19,720	3.40	670	24	15,781	3.73	589	12-73		39	1,381	-.14	28	97
23-38-0023	7391801	1526128	8-69	3	230	22,595	3.27	738	19	15,884	3.73	592	11-74	1	41	1,739	-.17	37	124
23-38-0023	7496647	1512026	11-69	3	297	19,961	3.65	728	18	15,238	3.82	582	11-73		41	1,036	-.04	31	81
23-38-0023	7496648	1512026	12-69	3	299	18,759	4.41	827	14	16,549	3.60	596	4-74		41	745	.09	40	72
23-38-0023	7664983	1441440	6-70	3	254	18,968	4.07	772	12	16,156	3.55	574	8-74	1	42	663	.08	36	65
23-38-0023	7731876	1441440	12-70	2	305	19,673	3.77	742	16	16,247	3.61	587	1-74		40	736	.04	32	65
23-38-0030	7082795	1393031	4-68	3	305	19,981	3.25	649	13	14,604	3.75	548	4-73		42	930	-.14	12	60
23-38-0030	8025894	1399824	12-71	1	305	20,378	3.44	701	6	14,440	3.57	515	3-74		35	757	.01	29	64
23-38-0053	6675322	1441440	12-66	6	290	20,062	3.45	693	24	15,736	3.64	573	7-74	1	46	926	-.02	31	75
23-38-0053	7675171	1441440	8-70	3	259	19,375	3.58	694	27	15,894	3.62	575	8-74	1	43	757	.01	29	64
23-38-0053	7981819	1471956	7-71	2	243	20,750	3.63	753	18	16,063	3.63	583	8-74	1	40	805	-.02	27	65
23-38-0053	7981822	1560362	8-71	2	202	20,255	3.47	702	23	16,587	3.67	608	11-74	1	39	944	-.11	17	65
23-38-0053	8070889	1560362	2-72	1	288	26,662	2.71	723	10	16,750	3.77	632	5-74	1	35	1,323	-.22	14	83
23-38-0053	8161673	1560362	3-72	1	216	20,195	3.59	724	13	16,556	3.74	620	7-74	1	35	887	-.11	16	61
23-38-0111	6583410	1441440	8-65	6	305	16,748	4.11	688	17	12,780	3.74	478	1-74		46	882	.09	45	84
23-38-0117	6881375	1497668	8-67	4	241	20,472	3.54	725	26	13,905	3.64	506	12-74	1	33	1,204	-.02	41	98
23-38-0117	6995226	1347940	12-67	3	305	20,676	3.59	743	22	14,451	3.64	526	10-73		43	1,187	.00	43	98
23-38-0123	7832387	1526128	12-70	1	305	16,193	3.75	607	7	13,865	3.73	517	10-73		33	1,192	-.10	28	87
23-38-0141	7084753	1410984	7-67	5	305	24,022	3.44	827	19	15,525	3.67	570	2-74		45	992	-.02	33	80
23-38-0141	7387942	1427615	2-69	4	280	19,779	3.50	692	20	15,742	3.72	585	7-74	1	44	968	-.11	18	67
23-38-0141	8110471	1560362	11-71	1	304	22,013	3.23	711	7	14,846	3.91	580	4-74		34	1,089	-.15	17	72
23-38-0157	7128809	1347940	12-67	4	303	19,602	3.94	772	14	15,017	3.84	576	3-74		44	978	.03	40	85
23-38-0157	7725815	1347940	9-70	2	297	17,259	4.05	699	12	15,145	3.90	591	1-74		40	681	.03	29	60
23-38-0165	7983454	1427381	3-70	2	305	19,616	3.74	734	10	13,552	3.79	514	9-73		40	1,189	.04	50	104
23-38-0166	6529102	1347940	2-66	5	305	17,947	3.51	630	28	14,946	3.71	554	10-73		45	839	-.02	27	67
23-38-0166	7217268	1508246	11-68	2	305	20,089	3.69	741	22	16,209	3.66	593	9-73		33	821	-.04	24	64
23-38-0166	7279375	1431464	6-67	3	254	20,862	4.02	838	23	16,281	3.69	600	8-74	1	31	657	.08	36	64
23-38-0166	7953927	1458744	8-71	2	195	21,880	3.10	679	17	16,602	3.55	589	11-74	1	40	860	-.08	20	62
23-38-0166	8161542	1427381	2-72	1	206	17,831	3.45	615	15	15,448	3.56	550	7-74	1	36	815	.04	35	72
23-38-0166	8345171	1441440	9-72	1	183	21,412	3.19	683	14	15,117	3.61	546	7-74	1	36	869	-.02	28	69
23-38-0173	7360829	1427381	3-69	4	257	23,148	3.24	751	22	15,507	3.61	560	10-74	1	44	1,498	-.03	50	121
23-38-0173	7584964	1458744	4-70	2	305	20,910	3.65	764	16	15,207	3.70	562	1-74		40	911	-.01	31	74

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST T CALVD MO-YR	C O	REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	OOL-LARS
23-38-0173	8085026	1427381	2-72	1	199	23,705	3.56	845	13	18,389	3.60	662	7-74	1	36	1,017	.04	43	$ 89
23-38-0196	6842150	1399824	10-66	6	303	19,249	3.80	731	20	14,907	3.60	536	5-74	1	45	928	.05	41	83
23-38-0196	7573350	1393031	7-69	4	259	19,680	3.75	738	27	15,256	3.62	552	10-74	1	44	878	-.06	23	66
23-38-0196	7839807	1427381	6-70	3	217	20,263	3.76	761	19	14,011	3.71	520	1-75	1	42	1,280	.04	53	112
23-38-0196	8159306	1347940	6-72	1	185	20,336	3.11	632	12	15,969	3.49	557	8-74	1	36	807	-.04	23	62
23-38-0197	6258264	1283917	3-65	5	299	20,164	3.45	695	6	13,260	3.65	484	5-74	1	44	1,021	-.11	21	72
23-38-0201	7697401	1441440	8-70	2	305	20,207	4.25	859	8	17,102	3.54	606	2-74		40	725	.11	42	73
23-38-0208	6752578	1347940	3-67	5	305	21,214	3.35	711	13	16,189	3.66	592	1-74		45	1,122	-.05	33	87
23-38-0208	7468967	1399824	7-69	3	277	19,554	3.63	710	10	16,205	3.74	606	7-74	1	42	730	.00	27	61
23-38-0214	7192143	1347940	10-68	4	305	15,815	3.79	600	5	13,339	3.64	486	3-74		43	737	.01	29	63
23-38-0214	7465721	1347940	6-69	4	252	16,862	3.61	609	12	14,266	3.52	502	10-74	1	44	748	.01	29	64
23-38-0217	7001159	1309574	7-67	5	287	17,337	3.92	679	10	13,902	3.80	528	7-74	1	45	647	.06	33	61
23-38-0217	7851845	1427708	5-70	3	238	19,210	3.53	679	10	13,599	3.77	513	10-74	1	42	865	-.06	23	65
23-38-0224	6916863	1330987	7-67	6	267	20,716	3.44	712	20	16,228	3.70	601	11-74	1	46	830	-.03	26	66
23-38-0224	8021513	1560362	7-71	1	305	21,285	3.41	726	16	16,524	3.76	621	9-73		35	973	-.13	16	65
23-38-0229	6579049	1347940	4-66	6	305	19,125	3.38	646	7	15,651	3.83	599	3-74		45	908	-.07	22	67
23-38-0229	7112231	1309574	5-68	4	268	19,648	3.64	715	6	15,473	3.65	565	9-74	1	43	751	.03	32	66
23-38-0247	7599321	1441440	5-70	3	233	18,976	3.47	658	12	15,696	3.66	574	11-74	1	42	751	-.02	25	61
23-38-0247	7632115	1441440	8-70	3	238	18,531	3.84	712	12	15,731	3.67	577	11-74	1	42	701	.04	32	63
23-38-0247	7765761	1399824	2-71	2	256	19,044	4.29	817	7	15,985	3.60	575	7-74	1	38	668	.10	39	67
23-38-0249	7406321	1427615	9-69	2	286	19,794	3.18	630	8	14,859	3.56	529	5-74	1	40	946	-.14	14	62
23-38-0249	7812339	1560362	10-70	2	305	17,040	4.14	705	8	14,443	3.69	533	12-73		38	796	-.04	23	61
23-38-0250	7449819	1427381	9-69	4	248	19,648	3.99	784	6	16,678	4.01	668	11-74	1	43	912	.05	40	81
23-38-0250	7905504	1427381	12-70	2	305	20,879	3.97	828	6	18,534	3.97	736	2-74		39	864	.04	38	77
23-38-0250	7905505	1458744	11-70	2	299	24,934	3.61	901	3	17,675	4.28	757	4-74	1	38	1,005	-.07	26	75
23-38-0250	8172399	1427381	12-71	2	183	19,213	4.59	882	4	15,962	4.26	680	12-74	1	38	895	.09	46	85
23-38-0252	5547951	1261422	9-61	6	278	24,287	3.64	885	11	16,943	3.72	631	9-74	1	45	908	-.03	28	71
23-38-0252	7194796	1427708	10-68	4	296	19,166	3.89	745	11	13,641	3.89	530	12-73		44	885	-.01	30	72
23-38-0252	7279377	1347940	6-67	2	281	22,098	2.94	650	13	16,435	3.73	613	5-74	1	40	1,040	-.11	21	73
23-38-0252	7768234	1512026	10-70	2	287	21,792	3.25	708	12	16,756	3.71	621	5-74	1	39	974	-.10	21	69
23-38-0252	8049352	1471956	1-72	1	169	22,218	3.23	717	23	16,190	3.60	583	8-74	1	36	869	-.06	23	65
23-38-0262	7951470	1427381	3-70	2	237	17,314	3.29	569	4	15,528	3.55	551	9-74	1	38	761	.01	29	64
23-38-0272	8038026	1427381	8-71	2	176	17,044	3.60	614	5	15,424	3.50	540	12-74	1	37	737	.06	35	68
23-38-0288	6665308	1441440	9-66	6	300	17,920	3.86	692	12	15,952	3.65	582	1-74		45	680	.05	32	62
23-38-0288	7052283	1441440	3-67	5	287	18,763	3.39	637	28	15,376	3.64	559	7-74	1	45	827	-.03	26	65
23-38-0288	7253567	1378324	3-68	4	283	18,797	4.03	757	16	16,031	3.66	586	7-74	1	37	654	.09	37	65
23-38-0288	8164709	1427615	11-70	2	238	23,437	3.05	716	23	17,127	3.51	602	8-74	1	40	1,122	-.16	16	73
23-38-0288	8243591	1399824	2-71	1	305	20,908	3.45	721	24	16,387	3.52	577	2-74		36	737	.01	28	62
23-38-0288	8530554	1447414	12-69	2	207	18,055	3.58	646	30	16,265	3.41	554	10-74	1	40	853	-.02	28	68
23-38-0317	6948795	1320310	12-67	1	187	17,161	3.41	585	9	11,844	3.61	428	8-74	1	35	811	-.05	22	61
23-38-7015	7851676	1427381	4-71	2	204	16,744	3.38	566	20	14,879	3.55	528	11-74	1	40	783	.02	31	67
23-38-7046	6853520	1347940	7-67	5	276	20,070	4.00	802	11	18,528	3.74	693	5-74	1	45	670	.05	32	62
23-40-0054	7070011	1347940	7-66	5	301	16,613	4.03	670	16	14,214	4.03	573	3-74		45	723	.02	29	62
23-40-0054	7070012	1347940	8-66	5	303	17,864	4.20	750	17	14,066	4.10	577	10-73		45	898	.04	39	80
23-40-0054	7070017	1347940	12-66	5	293	17,033	4.19	713	15	13,868	4.08	566	8-73		45	816	.04	36	73
23-40-0135	6925601	1347940	5-67	6	278	18,351	4.04	742	12	16,063	3.95	634	9-74	1	45	744	.03	31	65
23-40-0135	7653824	1552902	7-70	3	256	20,609	4.23	872	15	15,683	3.89	610	9-74	1	30	757	.07	38	71
23-40-0135	8183203	1552903	7-71	2	239	22,822	3.80	867	7	17,998	3.84	692	9-74	1	26	722	.00	26	60
23-40-0147	7857324	1493686	11-69	3	295	16,896	3.94	665	36	14,089	3.57	503	5-74	1	43	637	.07	33	61
23-40-0161	6614427	1347940	2-66	5	298	19,688	3.65	719	8	15,535	3.82	593	4-74		44	962	-.02	32	78
23-40-0161	6931013	1347940	9-67	3	305	17,491	3.92	685	7	15,696	3.75	589	11-73		41	679	.03	29	60
23-40-0164	7453868	1441440	8-69	3	225	16,824	3.75	631	9	14,159	3.93	557	11-74	1	41	725	.00	26	60
23-40-0164	7656009	1441440	10-70	2	236	17,920	3.46	620	7	13,476	3.84	517	8-74	1	38	813	-.02	26	65
23-41-0021	7099311	1347940	8-67	5	291	19,767	3.40	672	15	16,432	3.52	578	6-74	1	45	877	-.03	28	70
23-41-0021	7384931	1347940	1-69	4	263	20,920	3.30	690	19	16,531	3.56	589	9-74	1	44	1,012	-.04	30	79
23-41-0021	7384934	1347940	5-69	3	305	21,191	3.32	704	21	16,993	3.51	596	12-73		43	928	-.02	30	74
23-41-0021	7646471	1499660	3-70	2	305	23,413	3.28	768	27	16,592	3.62	601	12-73		29	1,092	-.10	24	78
23-41-0046	6242194	1347940	2-65	5	305	18,552	4.09	758	10	14,670	3.81	559	1-74		45	919	.06	42	83
23-41-0046	6807806	1347940	1-67	5	285	18,782	3.81	716	7	14,947	3.83	572	6-74	1	44	932	.01	36	79
23-41-0072	6526107	1347940	5-65	7	298	21,125	3.89	822	10	16,799	3.67	616	3-74		46	1,036	.04	44	91
23-41-0072	6997659	1347940	11-67	4	305	21,206	4.21	892	9	15,647	3.85	602	9-73		43	1,105	.07	51	100
23-41-0072	6997660	1347940	11-67	5	289	17,965	3.74	671	10	15,673	3.75	587	6-74	1	44	734	.00	27	61
23-41-0072	7213504	1347940	8-68	3	305	19,473	3.69	719	7	15,790	3.85	608	12-73		42	872	-.02	29	70
23-41-0072	7481176	1347940	7-69	3	305	19,755	3.42	675	8	15,953	3.76	600	7-73		42	890	-.05	25	68
23-41-0072	8170614	1491007	6-72	1	305	25,194	3.38	852	4	21,245	3.40	723	4-74		34	791	-.01	27	64
23-41-0074	6438258	1347940	1-66	7	281	16,958	4.10	695	8	14,391	3.97	572	10-74	1	46	753	.04	33	67
23-41-0074	7441075	1347940	4-69	3	305	18,171	3.73	678	8	14,351	3.97	570	10-73		42	867	-.02	29	70
23-41-0074	7984531	1347940	5-71	1	305	20,147	4.05	816	6	15,103	3.99	602	10-73		35	850	.02	34	73
23-41-0095	7699482	1454720	10-70	2	305	19,393	3.77	731	10	15,035	3.55	533	2-74		40	818	.02	33	71
23-41-0095	8104947	1467915	1-72	1	261	19,807	3.67	726	7	15,036	3.62	545	5-74	1	35	723	.03	30	63
23-41-0120	6603667	1347940	7-66	2	257	15,004	4.01	601	12	11,988	3.79	454	7-74	1	40	763	.03	32	67
23-41-0120	6905017	1347940	1-66	2	292	19,841	4.11	816	9	16,472	3.73	615	5-74	1	40	783	.06	37	72
23-41-0120	7319235	1347940	11-68	3	265	17,861	4.07	727	21	13,990	3.81	533	8-74	1	43	898	.04	39	80
23-41-0120	8270694	1471956	11-71	2	179	21,252	3.56	757	7	14,321	3.65	523	1-75	1	39	999	-.03	32	80
23-41-0154	7553667	1347940	3-68	4	300	19,633	3.51	689	9	15,899	4.00	636	10-73		43	894	-.06	24	67
23-41-0154	8406508	1427381	2-72	1	230	17,114	4.65	796	3	14,315	3.95	565	6-74	1	34	789	.10	43	77
23-41-0154	8406512	1427381	1-72	1	267	16,771	3.64	610	3	15,133	4.02	608	5-74	1	34	717	.02	29	62
23-41-0154	8417626	1427381	11-71	1	199	15,798	4.02	635	3	13,587	3.86	524	7-74	1	34	755	.06	36	70
23-41-0154	8417628	1427381	11-71	1	208	16,992	4.00	679	3	13,587	3.86	524	7-74	1	34	824	.05	38	75
23-41-0178	7463111	1427381	1-70	3	243	19,780	3.63	718	16	16,131	4.00	645	10-74	1	42	981	.00	36	82
23-41-0193	6934377	1347940	1-67	5	293	16,866	4.29	723	20	14,149	3.86	546	6-74	1	45	785	.07	39	74
23-41-0193	8385700	1491007	10-72	1	185	18,011	3.94	709	10	13,578	3.68	500	8-74	1	35	754	.02	31	66
23-41-0198	7702355	1447414	8-70	2	194	15,512	3.54	549	22	13,439	3.58	481	11-74	1	40	851	-.05	24	65
23-41-0199	6645865	1347940	6-66	5	299	17,775	3.97	706	13	13,894	3.82	531	5-74	1	45	947	.04	40	83
23-41-0199	6725722	1347940	12-66	5	272	20,407	3.26	665	13	14,278	3.82	546	10-74	1	45	1,253	-.08	33	94

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T D	REPT (%)	.....COW INDEX..... MILK (LB)	FAT (%)	FAT (LB)	DOL-LARS
23-41-0199	6864662	1481228	3-67	4	305	19,587	3.49	683	18	14,346	3.74	537	1-74		33	894	-.04	26	$ 69
23-41-0199	6984961	1347940	12-67	4	305	18,459	3.80	701	18	13,790	3.78	521	9-73		44	1,062	.02	41	90
23-41-0211	7345624	1347940	1-69	2	176	20,463	4.19	857	10	16,608	3.77	626	9-73	2	39	838	.06	39	76
23-41-0211	8498114	1427381	12-69	1	179	18,526	3.44	638	6	16,000	3.88	621	8-74	1	35	815	.01	31	69
23-41-0225	6504652	1347940	5-65	5	305	17,727	4.04	716	11	15,876	3.79	601	12-73		45	681	.05	32	62
23-41-0225	6842715	1347940	4-67	2	305	21,544	3.48	749	14	15,745	3.74	589	12-73		40	1,047	-.03	34	84
23-41-0230	7751236	1447414	12-70	2	184	17,695	3.37	596	5	12,339	3.73	460	5-74	1	39	1,132	-.08	29	84
23-42-0010	6583527	1347940	8-64	5	305	16,463	4.05	667	9	12,340	3.70	456	3-73		45	988	.06	45	89
23-42-0014	6801015	1347940	10-65	5	244	16,885	3.93	664	12	14,078	3.75	528	12-74	1	45	768	.03	33	68
23-42-0014	7136423	1347940	9-67	4	293	18,283	3.65	667	13	13,132	3.93	516	3-74		44	1,075	-.02	36	87
23-42-0014	7516166	1521425	6-69	3	289	19,577	3.30	646	15	13,275	3.78	502	6-74	1	41	846	-.08	19	61
23-42-0026	6235286	1347940	8-64	7	289	15,338	3.65	560	10	12,387	3.67	455	7-74	1	46	853	.00	31	71
23-42-0042	6542554	1347940	1-66	3	294	18,213	3.70	674	7	14,674	3.80	558	9-73		42	859	-.01	30	70
23-42-0051	6445556	1347940	4-65	6	305	16,201	4.07	660	6	13,596	3.85	524	12-73		45	808	.04	36	72
23-42-0051	6499410	1347940	2-66	4	305	15,769	3.84	606	8	12,485	3.74	467	6-73		43	853	.02	34	73
23-42-0051	6698323	1347940	12-66	5	283	16,089	3.63	584	5	11,338	3.74	424	8-74	1	44	1,011	.00	36	83
23-42-0051	7272278	1347940	11-67	2	305	15,966	4.22	673	5	11,083	3.77	418	6-73		39	940	.05	42	84
23-42-0051	7592920	1347940	12-69	2	305	16,220	3.72	603	7	11,668	3.97	463	2-74		39	907	-.01	32	75
23-42-0105	6805144	1287089	2-67	5	297	17,553	3.82	670	5	12,683	3.66	464	4-74	1	44	644	.05	31	60
23-42-0113	6705587	1347940	10-66	5	304	18,646	3.83	715	29	15,243	3.72	567	4-74	1	45	893	.02	36	77
23-42-0113	7007421	1347940	11-67	3	305	17,912	3.63	650	24	14,682	3.66	537	11-73		43	842	.00	30	69
23-42-0113	7154027	1347940	8-68	4	252	17,184	3.56	612	27	14,551	3.75	545	11-74	1	44	770	-.02	25	62
23-42-0116	7240661	1347940	11-68	3	254	18,410	3.56	655	8	14,970	3.78	566	9-74	1	42	841	-.02	28	68
23-42-0119	7221990	1347940	10-68	4	305	22,736	3.54	805	6	17,237	4.14	714	1-74		43	1,083	-.07	28	81
23-42-0122	7042516	1347940	7-67	4	305	18,011	3.65	657	6	14,954	3.80	568	7-73		43	796	-.01	28	65
23-42-0122	7042518	1347940	8-67	5	289	17,446	3.79	661	5	14,252	3.82	545	7-74	1	44	850	.01	32	72
23-42-0152	6767913	1347940	8-66	3	221	18,351	3.59	659	13	15,739	3.79	596	12-74	1	42	758	-.02	25	61
23-42-0155	6636917	1347940	10-66	1	305	20,125	3.63	731	5	14,553	3.72	541	9-73		35	906	-.01	31	74
23-42-0155	7181367	1347940	9-68	1	218	20,972	3.97	833	6	16,670	3.78	630	4-74	1	35	785	.02	32	68
23-43-0046	7074007	1458744	12-67	5	258	19,339	3.98	770	13	16,677	3.37	562	12-74	1	45	617	.09	35	61
23-43-0172	7892836	1347940	3-71	1	162	16,375	3.41	558	6	12,398	3.87	480	10-73		35	800	-.03	24	62
23-43-0175	6021698	1416190	10-63	7	273	20,013	3.64	728	10	16,000	3.67	587	6-74	1	36	791	-.02	26	64
23-43-0179	4910335	1300014	8-59	10	301	19,478	3.52	685	8	14,817	3.73	553	4-74	1	47	919	-.09	20	66
23-43-0179	7877644	1441440	7-71	2	263	20,702	3.89	805	8	18,393	3.50	644	7-74	1	39	628	.07	33	60
23-43-0179	7877649	1441440	4-71	2	265	21,716	3.51	762	8	18,388	3.50	644	7-74	1	39	733	.02	29	63
23-43-0189	7586425	1427381	3-70	2	298	19,501	3.83	746	9	17,178	3.61	620	9-74	1	39	809	.06	39	75
23-43-0196	7605535	1427381	8-68	5	286	15,216	4.02	611	11	13,398	3.69	494	7-74	1	45	779	.09	41	75
23-43-0201	7066044	1399824	11-67	6	251	16,561	3.79	627	6	13,485	3.79	511	12-74	1	44	688	.02	28	60
23-43-0238	6984513	1532426	12-67	4	261	19,388	3.55	688	10	15,319	3.65	559	9-74	1	34	932	-.07	24	70
23-43-0238	7513705	1529992	8-69	3	302	17,352	3.58	622	7	12,609	3.63	458	12-73		31	921	-.05	26	71
23-43-0238	7513711	1529992	12-69	3	253	18,352	3.60	661	5	14,373	3.62	520	8-74	1	30	828	-.05	23	63
23-43-0238	7549822	1529992	8-69	3	302	17,192	3.75	644	5	12,621	3.66	462	2-74		30	841	-.03	26	66
23-44-0003	7061549	1347940	1-68	4	305	19,024	3.86	735	17	16,126	3.66	591	8-73		44	816	.04	35	72
23-44-0003	7516513	1528257	10-69	3	272	19,967	3.38	675	18	14,973	3.67	549	6-74	1	39	832	-.06	21	62
23-44-0012	8069817	1471956	12-71	1	194	18,250	4.19	764	6	13,528	3.89	526	7-74	1	35	748	.01	29	64
23-44-0012	8566377	1427381	4-72	1	179	15,884	3.73	592	8	14,021	3.86	541	8-74	1	35	793	.03	34	70
23-44-0020	7828894	1347940	5-71	1	167	17,904	3.95	707	16	14,833	3.63	538	8-74	1	36	714	.03	30	63
23-44-0020	8231226	1471956	4-72	1	293	22,453	3.57	801	4	16,217	3.95	640	5-74	1	34	792	-.05	22	60
23-44-0025	6769694	1239242	12-66	5	305	19,812	4.30	851	20	15,703	3.74	587	8-73		45	645	.09	37	64
23-44-0025	7155899	1347940	9-68	4	303	17,703	3.80	672	20	15,313	3.81	584	2-74		44	775	.01	29	65
23-44-0025	7487849	1347940	11-69	2	305	21,678	3.47	753	26	15,974	3.84	613	12-73		41	1,077	-.05	32	84
23-44-0025	7688451	1399824	10-70	2	272	20,503	4.84	992	20	15,869	3.73	592	7-74	1	40	852	.18	58	92
23-44-0025	7744169	1458744	8-70	3	242	18,545	4.25	788	28	15,409	3.93	606	11-74	1	43	718	.04	32	64
23-44-0025	7744171	1448126	9-70	3	232	20,717	3.71	768	29	15,445	3.93	607	11-74	1	42	827	-.05	22	62
23-44-0025	7755738	1452345	2-71	2	266	19,936	3.82	761	20	16,671	3.84	640	7-74	1	40	779	.00	28	64
23-44-0025	7755739	1452345	2-71	2	248	21,556	3.86	833	22	16,207	3.93	637	8-74	1	40	995	-.01	35	82
23-44-0025	8009145	1347940	11-71	1	303	19,927	3.43	684	9	16,707	3.79	633	4-74		36	773	-.03	23	60
23-44-0026	7317168	1320310	1-69	4	268	20,376	3.43	699	13	16,750	3.74	627	9-74	1	44	884	-.09	19	63
23-44-0026	7862984	1458744	2-71	2	279	21,399	3.36	719	11	16,869	3.65	616	6-74	1	40	819	-.06	21	61
23-44-0026	8024260	1427381	9-71	2	238	18,891	4.45	841	13	16,798	3.69	620	9-74	1	40	848	.13	51	87
23-44-0026	8263635	1450228	8-72	1	156	20,946	3.50	734	9	16,530	3.52	582	9-74	1	35	804	-.03	24	63
23-44-0034	7544787	1427381	1-70	3	226	17,553	3.71	651	13	14,107	4.03	568	12-74	1	42	964	.01	37	82
23-44-0038	6636054	1340669	11-64	3	240	18,327	3.54	649	3	11,822	3.56	421	10-74	1	40	896	-.08	21	65
23-44-0040	6739286	1347940	1-67	3	297	15,470	3.59	555	9	12,111	3.83	464	11-73		42	817	-.02	27	66
23-44-0052	7353390	1347940	1-69	4	243	16,173	4.11	665	12	14,094	3.80	536	11-74	1	43	697	.05	32	63
23-44-0052	7615112	1347940	12-69	3	245	16,735	3.54	593	10	14,085	3.86	543	10-74	1	42	763	-.03	23	60
23-44-0059	5695206	1181029	1-62	7	305	19,720	4.05	798	18	14,378	3.60	517	11-73		46	815	.10	44	79
23-44-0059	8023340	010308691	1-72	2	213	18,361	3.63	666	13	15,269	3.78	577	10-74	1	37	909	.04	39	80
23-44-0059	8263702	1427381	6-71	2	222	17,220	3.70	638	12	15,491	3.78	586	10-74	1	39	809	.03	34	71
23-44-0073	6826120	1448051	4-67	6	272	18,969	3.80	720	9	15,014	3.96	594	11-74	1	40	899	-.03	28	71
23-44-0086	6946238	1347940	10-67	4	280	17,227	3.91	673	31	12,683	3.91	496	4-74	8	44	1,027	.01	39	87
23-44-0088	7657779	1469311	4-70	3	220	18,500	3.99	738	11	13,694	4.10	562	12-74	1	41	663	.04	30	60
23-44-0099	6454493	1347940	10-65	6	283	18,444	3.85	711	11	16,037	3.87	620	7-74	1	45	782	.00	29	65
23-44-0099	7951859	1347940	5-71	2	213	19,011	4.28	813	12	16,677	4.10	683	10-74	1	40	730	.03	31	64
23-44-0103	6924632	1471956	11-67	5	287	22,046	3.87	854	6	18,506	3.74	693	7-74	1	44	815	.01	31	69
23-44-0103	7480917	1347940	7-69	3	305	21,320	4.21	898	10	17,688	3.92	693	11-73		42	858	.06	40	78
23-44-0104	6963033	1347940	6-67	5	298	17,581	4.07	716	9	14,259	3.82	544	5-74	1	45	878	.05	40	79
23-44-0111	6978755	1347940	11-67	5	288	16,569	4.30	712	10	14,852	3.94	585	7-74	1	45	661	.05	32	61
23-44-0111	7180313	1347940	9-66	6	305	18,109	3.77	683	10	14,913	3.96	590	4-74		45	865	-.02	28	69
23-44-0111	7611595	1458744	5-70	2	305	22,353	4.15	928	12	15,200	3.82	581	12-73		40	1,053	.04	45	93
23-44-0112	6579021	1347940	7-66	3	295	15,293	3.68	563	11	12,096	3.81	461	1-74		42	859	-.01	30	70
23-44-0112	7655329	1347940	10-68	3	295	16,582	3.55	589	8	12,464	3.79	473	4-74		42	974	-.02	32	78
23-44-0137	6980178	1347940	4-67	6	277	18,261	4.03	736	10	15,624	3.62	566	8-74	1	45	817	.07	40	76
23-44-0137	7632210	1447141	7-70	3	242	20,029	4.26	854	11	16,753	3.74	626	9-74	1	42	592	.12	39	63
23-44-0161	6898209	1347940	10-67	1	305	20,244	4.23	856	9	17,578	3.95	694	7-73		36	705	.04	31	63

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST T CALVD MO-YR	C O W O	REPT (%)	MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	DOL-LARS
23-44-0161	7019663	1347940	3-67	5	294	20,040	3.68	738	6	17,493	3.78	661	5-74	1	44	760	.00	27	$ 63
23-44-0161	7031640	1347940	9-67	4	266	21,797	3.74	816	9	17,564	3.84	674	9-74	1	43	982	.03	35	81
23-44-0161	7692535	1490212	9-70	2	305	24,055	3.27	787	10	17,399	4.01	698	8-73		37	1,183	-.12	24	83
23-44-0161	7692537	1347940	4-70	3	249	20,460	4.00	818	8	17,247	3.84	662	9-74	1	42	832	.03	35	73
23-44-0162	7163238	1427381	9-68	5	273	19,894	3.51	698	12	17,344	3.71	644	9-74	1	45	837	.00	31	70
23-44-0162	7175723	1458744	8-68	4	305	22,905	3.61	827	12	17,384	3.69	642	12-73		44	980	-.02	32	79
23-44-0162	7728130	1427381	3-70	2	238	20,556	3.92	806	13	16,892	3.72	628	8-74	1	40	954	.07	45	88
23-44-0162	8042491	1427381	12-71	1	216	20,276	3.58	726	5	16,597	3.74	621	7-74	1	34	870	.04	37	77
23-44-0162	8114698	1427381	1-72	1	305	22,085	4.02	887	9	16,209	3.82	619	1-74		35	1,051	.06	48	95
23-44-0168	7426872	1447414	9-69	3	265	19,250	3.47	668	9	11,769	3.91	460	8-74	1	42	1,485	-.08	42	114
23-44-0168	7704217	1452345	6-70	3	234	16,519	3.54	584	10	13,222	3.86	511	11-74	1	41	800	-.04	23	62
23-44-0176	7626248	1372874	10-69	2	227	22,406	3.13	702	15	13,835	3.85	533	9-74	1	40	1,144	-.15	18	76
23-44-0176	7695369	1347940	12-69	3	248	17,184	4.00	687	11	14,387	3.70	533	8-74	1	42	776	.05	35	70
23-44-0177	6123347	1426522	8-64	7	305	20,136	3.91	787	7	15,369	3.77	580	12-73		35	1,028	.05	45	92
23-44-0177	6715537	1347940	9-66	6	305	18,349	3.40	623	7	14,941	3.87	578	5-74	1	45	863	-.06	22	64
23-44-0180	6710845	1347940	9-66	7	280	17,827	3.55	633	6	15,786	3.43	542	9-74	1	45	696	.02	28	60
23-44-0187	7458385	1427381	7-69	2	305	19,576	4.31	843	7	15,687	3.79	594	4-73		39	955	.10	50	92
23-44-0187	8039647	1450228	9-71	1	208	22,045	3.31	729	28	15,860	3.94	625	7-74	1	36	909	-.09	20	65
23-44-0191	6974504	1347940	11-67	6	263	15,499	4.42	685	4	12,957	3.97	515	1-75	1	44	737	.08	38	70
23-44-0191	7535912	1347940	1-70	3	305	17,281	3.96	685	4	14,637	3.90	571	12-73		41	780	.02	31	67
23-44-0194	7745842	1347940	6-69	3	305	15,910	3.92	623	10	12,863	3.68	473	10-73		42	783	.03	33	69
23-44-0205	6462399	1347940	10-65	5	238	18,824	3.59	676	6	16,640	3.71	617	11-74	1	44	753	-.02	25	61
23-44-0205	7637407	1458744	7-70	3	237	21,490	3.56	770	13	16,628	3.69	613	10-74	1	42	900	-.03	28	71
23-44-0205	7982209	1441440	8-71	1	305	23,022	3.73	859	4	18,292	3.44	630	9-73		34	713	.03	31	63
23-44-0206	7302003	1399824	8-68	5	268	21,980	3.59	789	12	16,061	3.71	596	10-74	1	45	1,098	.00	40	91
23-44-0206	7340649	1347940	11-68	3	305	19,575	3.46	678	11	17,178	3.68	632	12-73		42	769	-.03	23	60
23-44-0226	6419338	1347940	1-65	1	305	19,632	4.19	822	9	17,214	3.87	667	3-73		36	664	.04	30	60
23-44-0226	6607556	1287089	3-66	2	281	25,930	3.79	984	12	16,997	3.99	679	6-74	1	40	892	.02	35	76
23-44-0228	7756765	1426597	12-70	3	221	20,458	3.45	706	10	15,101	4.09	618	12-74	1	42	876	-.09	18	62
23-44-0230	6845918	1347940	4-67	2	262	19,181	3.65	700	4	16,189	3.88	628	7-74	1	38	779	-.02	26	63
23-44-7004	7236571	1347940	7-68	4	275	18,168	3.78	687	11	15,814	3.80	601	8-74	1	44	730	.01	28	62
23-44-7004	7236575	1427381	9-68	4	302	20,371	3.94	802	11	16,036	3.79	608	5-74	1	44	1,109	.07	51	101
23-44-7004	7518452	1347940	1-70	3	265	18,134	3.49	633	7	14,574	3.84	560	8-74	1	41	813	-.04	24	63
23-44-7004	7798821	1427381	3-71	1	305	17,889	3.90	698	5	14,413	3.78	545	11-73		35	866	.06	40	79
23-44-7004	7991874	1347940	7-71	1	305	16,418	4.03	662	6	13,912	3.69	513	10-73		35	678	.03	29	60
23-44-7037	7159085	1347940	10-66	4	301	19,049	3.44	655	14	16,713	3.47	580	11-73		44	751	-.01	26	61
23-44-7037	7363869	1441440	7-69	3	305	19,605	3.57	699	7	17,016	3.41	581	3-74		42	693	.03	30	61
23-44-7040	6390269	1347940	7-65	4	305	18,359	4.27	784	7	15,548	3.80	591	10-73		43	791	.08	41	76
23-44-7040	7512525	1427381	12-69	3	244	17,374	4.05	703	11	14,958	3.66	547	10-74	1	42	846	.09	44	81
23-46-0102	7483168	1383004	9-69	3	305	21,121	3.66	774	32	15,722	3.71	584	4-74		43	624	.08	35	62
23-46-0102	7566150	1427708	10-69	3	301	19,499	3.47	676	31	14,475	3.72	538	10-73		43	851	-.07	21	63
23-46-0102	7627536	1400575	6-70	3	283	20,275	2.88	584	20	14,677	3.64	534	6-74	1	41	996	-.18	9	61
23-46-0102	7728077	1427615	2-71	2	246	20,371	3.26	664	25	15,137	3.57	541	8-74	1	40	1,010	-.13	17	68
23-46-0102	8013702	1560362	6-71	1	261	21,258	2.85	605	38	15,034	3.82	574	10-73	8	36	1,113	-.19	11	69
23-46-0102	8037472	1347940	12-71	1	305	19,505	4.06	792	31	15,092	3.77	569	11-73		36	846	.03	35	74
23-46-0207	7456175	1441440	1-70	3	297	15,508	4.13	640	6	13,102	3.84	503	1-74		41	677	.05	32	62
23-46-0207	7871861	1441440	12-70	1	305	16,028	4.09	655	7	12,300	3.62	445	3-74		35	690	.05	33	64
23-46-0207	7871863	1526128	7-70	3	241	16,427	3.42	562	8	12,777	3.87	495	10-74	1	39	1,295	-.14	25	90
23-46-0220	6618540	1347940	7-65	6	303	18,015	3.84	691	15	14,848	3.97	590	12-73		46	825	.00	30	69
23-46-0220	6762334	1347940	10-66	5	305	17,302	4.22	730	14	15,319	3.93	602	7-73		44	641	.06	32	60
23-46-0220	7231023	1347940	8-67	4	305	17,138	4.36	747	17	15,319	3.91	599	8-73		44	663	.08	36	65
23-46-0220	7698536	1320310	1-69	2	305	19,027	3.61	687	23	14,314	3.89	557	4-74		40	905	-.06	24	68
23-46-0222	7007549	1347940	11-67	4	305	18,190	4.02	731	26	15,312	3.71	568	9-73		44	874	.04	38	78
23-46-0222	8011628	1471956	9-71	1	305	21,004	3.95	830	14	16,719	3.55	594	11-73		36	772	.01	30	66
23-46-0222	8172832	1471956	4-72	1	150	20,841	3.89	811	29	16,015	3.33	533	9-74	1	36	790	.03	33	69
23-46-0232	7149829	1347940	11-66	6	273	17,990	3.83	689	12	14,640	4.00	585	10-74	1	45	849	-.01	30	70
23-46-0233	7623611	1441440	9-69	3	288	18,779	4.18	785	17	15,624	3.70	578	6-74	1	43	759	.08	40	73
23-46-0233	8182363	1508716	10-70	3	228	17,695	3.71	656	32	15,825	3.64	576	10-74	1	41	658	.05	31	60
23-46-0238	6672719	1300014	1-66	6	291	20,360	3.80	773	10	16,357	3.88	634	7-74	1	45	819	-.06	21	61
23-46-0238	7279860	1383247	10-68	3	305	20,594	3.85	792	9	15,409	4.02	619	3-74		42	882	-.06	23	66
23-46-0244	6620468	1309574	4-66	6	305	15,732	3.84	604	10	12,066	3.69	445	2-74		45	691	.06	34	65
23-46-0248	7931545	1450228	10-71	1	305	20,224	3.34	675	3	13,397	3.72	499	12-73		34	859	-.06	22	64
23-46-0249	6979939	1347940	5-67	4	295	20,678	3.89	804	16	18,989	3.82	725	12-73	2	44	713	.02	29	62
23-46-0249	7055371	1347940	3-68	4	242	18,679	4.18	781	21	16,727	3.76	629	6-74	2	44	707	.07	36	67
23-46-0249	7417970	1347940	4-69	4	244	20,681	3.57	739	8	15,519	3.79	588	11-74	1	42	1,012	-.03	32	80
23-46-0249	7594702	1529276	11-69	3	300	21,024	3.38	711	13	17,802	3.64	648	1-74		32	811	-.06	20	60
23-46-0249	7616781	1427381	1-70	3	261	21,507	3.68	792	14	17,974	3.72	669	3-74	2	42	1,018	.03	42	89
23-46-0249	7862892	1454800	12-70	2	241	26,888	3.07	826	15	17,223	3.73	642	3-74	2	40	937	-.11	17	64
23-46-0303	6557956	1300014	12-65	6	276	19,710	3.24	638	48	14,829	3.58	531	9-74	1	46	951	-.12	17	65
23-46-0303	7597402	1512026	11-69	3	237	18,691	3.06	572	49	14,151	3.48	492	10-74	1	42	986	-.10	21	70
23-46-0303	8063500	1441440	12-71	1	305	21,533	3.64	784	12	13,135	3.59	471	3-74		36	1,003	.02	40	86
23-46-0324	7046920	1347940	12-66	6	285	17,242	3.47	599	7	14,291	3.72	531	7-74	1	45	828	-.03	25	65
23-46-0340	7216317	1512026	1-69	3	305	18,003	4.07	733	7	15,171	3.63	551	4-74		41	776	.04	34	69
23-46-0347	7765137	1441440	1-71	2	212	17,614	4.25	748	11	14,440	3.89	562	10-74	1	39	710	.06	34	66
23-46-0348	8015247	1427381	4-71	2	204	16,484	4.22	695	10	13,819	3.81	527	11-74	1	39	864	.08	44	82
23-46-0352	6987293	1347940	9-67	4	302	20,175	3.39	683	9	14,909	3.70	552	4-74	1	43	1,040	-.04	32	82
23-46-0404	6911360	1347940	7-67	4	305	18,629	3.56	664	23	14,569	3.83	558	1-74		44	907	-.03	28	71
23-46-0404	7059046	1347940	12-67	4	305	17,825	3.90	696	16	15,079	3.85	581	3-74		44	797	.01	31	68
23-46-0404	7203106	1441440	9-68	5	255	16,954	3.94	668	23	14,831	3.76	557	11-74	1	45	666	.05	31	61
23-46-0404	7219690	1347940	10-68	3	242	17,378	3.71	645	21	14,555	3.72	541	10-74	1	42	783	.00	29	65
23-46-0404	7768817	1347940	7-70	2	246	19,476	3.46	674	21	14,116	3.73	527	8-74	1	40	1,012	-.03	32	80
23-46-0404	8137947	1441440	9-71	1	202	18,068	3.27	590	12	13,617	3.47	473	7-74	1	36	718	.00	26	60
23-46-0404	8137950	1441440	8-71	1	305	18,852	3.21	605	6	11,055	4.21	465	2-74		35	899	-.04	27	70
23-46-0440	7291678	1347940	11-68	4	275	16,379	3.73	611	9	12,600	3.71	468	6-74	1	43	935	.01	35	78
23-46-0449	7029006	1347940	10-67	5	298	18,109	4.31	781	20	15,137	3.79	574	5-74	1	45	835	.08	43	79

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	REPT (%)	I N D E X ..... MILK (LB)	FAT (%)	FAT (LB)	DOL-LARS
23-46-0526	7143078	1347940	8-67	3	213	18,622	3.39	631	14	14,034	3.94	553	9-73		42	994	-.06	27	$ 75
23-46-0528	6545070	1206797	2-66	6	280	21,900	3.63	795	4	17,674	3.69	652	9-74	1	44	787	-.01	27	64
23-47-0009	6272611	1347940	3-65	7	274	17,486	3.63	634	20	14,988	3.86	579	10-74	1	46	767	-.03	23	60
23-47-0009	6848463	1347940	5-67	4	305	18,305	3.52	644	17	14,560	3.93	572	7-73		44	901	-.04	26	69
23-47-0072	7802463	1427381	12-69	3	271	21,380	3.60	770	8	17,358	3.81	662	8-74	1	42	1,049	.01	39	88
23-47-0072	7887992	1427381	9-70	3	257	20,794	4.08	849	12	17,615	3.84	676	9-74	1	42	967	.09	48	91
23-47-0072	8077714	1430145	1-71	2	305	21,715	4.10	891	8	17,664	3.62	639	3-74		39	676	.06	34	64
23-47-0081	6546124	1347940	12-65	7	268	17,672	3.37	596	23	14,200	3.98	565	12-74	1	46	859	-.07	20	62
23-47-0081	7408284	1347940	9-69	3	275	20,764	3.88	805	26	14,611	4.11	600	7-74	1	43	1,161	.00	42	96
23-47-0081	7527155	1427381	12-69	3	249	16,307	3.85	628	35	13,867	4.10	568	10-74	1	42	838	.02	34	72
23-47-0081	8242673	1450228	6-72	1	223	18,966	4.36	827	9	14,698	4.23	622	7-74	1	35	776	-.01	27	64
23-47-0091	7765866	1458744	9-70	1	305	21,637	3.44	744	4	13,131	3.66	481	3-74		34	897	-.03	28	71
23-48-0025	6721278	1347940	2-67	5	256	24,079	3.73	899	20	18,570	3.59	667	11-74	1	45	1,135	.03	46	98
23-48-0025	7441322	1427381	11-69	3	304	23,511	3.98	935	19	18,497	3.57	661	2-74		43	1,130	.11	58	107
23-48-0026	7379194	1347940	2-69	2	305	21,303	3.18	678	5	15,609	3.80	593	9-73		39	1,008	-.07	26	75
23-48-0031	7302507	1458744	10-67	4	296	21,700	4.65	1008	16	18,574	4.20	780	5-74	1	44	679	.09	38	67
23-48-0031	7935568	1441440	10-71	2	191	21,695	4.01	869	15	16,408	4.14	680	11-74	1	40	869	.01	33	73
23-48-0038	7277721	1427381	10-68	4	264	15,538	3.86	599	49	13,808	3.65	504	9-74	1	44	722	.07	36	68
23-48-0038	7392740	1427381	2-69	4	299	17,351	3.94	684	40	13,301	3.75	499	3-74		44	1,027	.07	48	94
23-48-0041	7226995	1427615	8-68	4	303	17,666	3.22	569	38	13,620	3.72	506	10-73		44	933	-.15	12	60
23-48-0041	7594980	1427381	8-69	3	265	18,534	3.94	730	27	15,327	3.76	576	8-74	1	43	927	.07	44	85
23-48-0044	6761061	1347940	8-66	6	261	16,547	3.74	619	15	13,756	3.74	514	9-74	1	45	810	.01	31	69
23-48-0044	6761062	1347940	9-66	6	263	17,585	3.76	662	15	14,140	3.71	525	11-74	1	45	905	.01	35	77
23-48-0044	7128505	1458744	5-67	4	269	18,237	3.59	654	26	14,201	3.73	529	9-74	1	44	836	-.02	27	67
23-48-0044	7277472	1493686	10-68	3	305	18,008	3.35	603	22	14,383	3.78	544	1-74		41	769	-.03	23	60
23-48-0044	7376932	1347940	8-69	2	305	16,046	4.06	652	22	13,234	3.88	514	12-73		41	745	.03	32	66
23-48-0044	7567152	1347940	10-69	2	305	21,245	3.52	747	14	12,752	3.94	503	7-73		40	1,303	-.03	42	104
23-48-0044	7983726	1347940	7-71	1	203	18,213	3.49	635	20	14,710	3.76	553	7-74	1	36	788	-.02	25	63
23-48-0067	7639425	1427381	1-70	3	235	18,484	4.53	838	15	16,251	3.83	622	11-74	1	42	798	.15	51	84
23-48-0074	6181597	1347940	8-64	9	280	19,677	3.84	755	12	15,186	3.94	598	11-74	1	47	1,029	.00	38	86
23-48-0079	7377518	1347940	1-69	3	296	17,426	4.14	721	17	14,712	3.86	568	10-73		42	747	.05	35	68
23-48-0104	7253121	1347940	7-67	5	285	16,454	4.28	704	7	13,159	4.02	529	6-74	8	44	804	.06	38	74
23-48-0107	7925073	1427381	10-69	3	305	20,815	3.53	735	11	16,714	3.72	621	3-74		42	1,050	.01	40	89
23-48-0107	7934256	1520034	5-71	1	281	20,955	3.34	699	5	16,715	3.89	650	5-74	1	34	897	-.12	15	60
23-48-0120	6672337	1347940	10-66	6	290	19,095	3.66	698	9	14,656	3.68	540	5-74	1	45	1,019	.00	37	85
23-48-0120	7471187	1347940	6-69	2	249	17,897	3.62	647	12	14,904	3.75	559	7-74	1	40	748	-.01	26	61
23-48-0120	7477553	1347940	12-69	2	189	18,605	3.40	633	6	15,289	3.63	555	11-74	1	38	768	-.02	25	61
23-48-0120	7487547	1427381	12-69	4	238	19,495	3.30	643	11	15,890	3.64	579	11-74	1	43	1,009	-.02	34	82
23-48-0120	7891230	1347940	1-71	2	305	17,301	3.78	654	4	14,906	3.71	553	2-74		38	703	.02	28	60
23-48-0120	7980265	1347940	5-71	2	234	16,511	3.99	659	10	14,234	3.76	535	8-74	1	39	687	.03	29	60
23-48-0121	7199034	1347940	4-68	4	301	17,439	3.82	666	11	14,576	3.86	562	5-74	1	44	777	.01	30	66
23-48-0121	7225470	1347940	10-68	3	305	17,617	3.51	619	13	15,004	3.75	563	12-73		42	754	-.02	24	60
23-48-0124	7658486	1347940	9-70	2	305	21,491	3.89	837	12	13,964	4.20	586	10-73		40	1,185	-.01	42	98
23-48-0131	7313836	1471956	10-68	4	254	19,763	4.18	826	8	16,458	3.91	644	11-74	1	43	698	.04	32	63
23-48-0139	6753608	1347940	10-66	3	249	20,094	3.52	708	18	16,185	3.65	591	9-74	1	42	914	-.02	30	73
23-48-0139	7370641	1320310	1-69	3	305	20,807	3.48	724	19	16,609	3.74	622	3-74		43	907	-.07	22	67
23-48-0139	7418268	1526128	2-69	3	305	21,290	3.84	818	16	16,379	3.72	610	4-74		41	1,492	-.07	43	115
23-48-0153	6930567	1347940	3-67	5	301	18,515	3.46	640	7	12,695	3.64	462	1-74		44	1,179	-.03	39	95
23-48-0154	8015630	1471956	1-72	1	305	19,341	4.30	832	7	15,745	3.47	546	2-74		35	660	.05	31	60
23-48-0155	6491882	1347940	2-66	4	304	21,870	3.60	787	13	16,496	3.59	593	12-73		44	1,120	.00	41	93
23-48-0156	6304145	1268294	12-64	7	302	20,148	3.45	696	36	14,209	3.78	537	10-73		46	1,003	-.09	23	73
23-48-0156	7778947	1499707	3-71	2	305	18,918	3.73	705	26	14,417	3.84	554	4-74		30	802	-.03	25	63
23-48-0156	7871854	1560362	4-71	1	225	22,795	2.85	649	47	14,351	3.76	539	7-74	1	36	1,257	-.19	17	81
23-48-0156	7981841	1417208	9-71	1	305	21,008	3.75	787	37	14,012	3.67	514	2-74		36	854	.01	32	72
23-48-6001	6308496	1435014	8-64	7	305	22,531	3.15	710	22	13,891	3.83	532	11-73		37	1,532	-.14	34	110
23-48-6001	7310463	1435014	8-67	3	305	18,607	3.64	678	26	14,014	3.78	530	1-74		33	753	-.02	25	61
23-48-6001	7310466	1347940	9-67	4	259	16,485	3.91	645	27	14,242	3.76	535	9-74	1	44	748	.03	31	65
23-48-6001	7453262	1347940	4-68	4	243	17,718	3.37	597	24	14,680	3.73	547	12-74	1	44	877	-.05	24	67
23-48-6001	7453264	1347940	10-68	3	295	16,014	4.05	648	26	14,301	3.75	537	5-74	1	43	685	.04	31	62
23-48-6001	7497884	1512026	2-70	2	238	23,608	3.00	709	25	16,072	3.52	565	7-74	1	39	1,243	-.11	28	90
23-48-6001	7694334	1441440	10-70	2	305	22,142	2.89	640	14	14,598	3.49	510	4-74		40	1,136	-.08	29	85
23-48-6001	7694335	1508716	10-70	2	192	19,714	3.47	685	22	15,527	3.41	530	5-74	1	38	796	.05	36	72
23-49-0011	6223634	1347940	12-64	7	296	17,890	4.09	731	10	14,884	3.86	575	5-74	1	46	859	.05	38	77
23-49-0011	7126664	1347940	3-68	5	263	19,399	4.14	804	13	15,782	3.84	606	11-74	1	45	921	.06	43	84
23-49-0011	7478629	1347940	7-69	3	277	18,509	3.36	622	8	15,270	3.77	575	6-74	1	42	811	-.05	22	61
23-49-0011	7715477	1469311	8-70	3	224	19,896	3.93	782	14	15,456	3.78	584	12-74	1	42	666	.07	34	63
23-49-0026	7029391	1309574	4-67	3	303	18,061	3.77	681	12	14,476	3.72	539	5-74	1	42	689	.04	31	62
23-49-0026	7570288	1526128	1-70	2	304	16,133	3.87	624	4	14,611	3.95	577	6-73		37	1,134	-.11	24	80
23-49-0026	7570289	1526128	4-70	3	264	17,066	3.44	587	8	14,809	3.74	554	8-74	1	40	1,218	-.13	24	85
23-49-0066	7494513	1427381	1-70	3	287	15,400	3.97	611	9	11,996	3.54	425	4-74	1	42	987	.09	49	92
23-49-0093	7732907	1347940	12-70	2	299	20,266	3.42	694	11	17,341	3.51	609	2-74		30	820	-.01	26	67
23-49-0110	7044377	1347940	1-68	4	295	17,692	3.96	701	8	14,008	4.09	573	5-74	1	43	871	.00	31	72
23-49-0136	7314172	1427381	3-69	3	237	17,772	3.65	648	4	15,360	3.79	582	12-73		41	887	.02	35	76
23-49-0136	7415163	1427381	10-69	4	253	18,822	3.52	662	12	15,031	3.60	541	10-74	1	43	1,038	.01	39	87
23-50-0002	7214360	1387978	12-68	4	305	22,709	3.35	761	22	15,364	3.69	567	10-73		44	1,238	-.07	34	94
23-50-0004	6562565	1347940	1-66	6	297	20,845	3.44	718	11	16,454	3.77	620	5-74	1	45	1,050	-.05	30	81
23-50-0004	6562567	1347940	4-66	6	302	20,982	3.69	774	13	16,612	3.76	625	10-73		45	1,056	-.01	37	87
23-50-0004	6582886	1347940	6-66	6	301	19,196	3.55	682	14	16,903	3.72	629	3-74		46	766	-.03	24	61
23-50-0004	6920828	1347940	8-67	5	278	21,291	3.37	718	13	16,788	3.69	620	8-74	1	45	1,045	-.05	30	80
23-50-0004	7144123	1347940	5-68	5	249	19,929	3.67	731	11	16,641	3.80	633	11-74	1	45	907	-.02	30	73
23-50-0004	7144126	1347940	9-68	4	305	19,114	3.81	728	12	16,886	3.83	646	1-74		44	767	.00	28	64
23-50-0004	7144127	1504414	6-68	4	304	22,322	3.58	799	15	17,497	3.75	656	4-74	1	43	903	.01	34	76
23-50-0005	6191948	1347940	1-65	7	288	19,624	3.59	704	10	16,298	3.77	614	6-74	1	46	914	-.03	29	73
23-50-0005	6512768	1347940	11-65	6	305	20,553	3.55	730	9	15,962	3.90	623	11-73		45	1,037	-.04	31	81
23-50-0005	6959708	1379208	8-67	5	269	19,477	3.76	732	15	16,579	3.83	635	10-74	1	44	771	-.01	27	63

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	OOL-LARS
23-50-0005	7120156	1347940	11-67	4	301	18,932	4.01	760	9	16,657	3.82	637	7-73		43	783	.04	34	$ 69
23-50-0005	7161228	1347940	4-68	4	303	21,761	3.29	715	11	16,303	4.02	655	7-73		44	1,133	-.11	25	81
23-50-0005	7220823	1347940	10-68	3	301	21,020	3.51	737	10	16,357	3.89	637	10-73		42	1,022	-.05	30	79
23-50-0005	7258621	1347940	11-68	5	260	20,064	3.75	753	11	16,394	3.91	641	11-74	1	45	924	-.01	32	75
23-50-0005	7505816	1347940	11-69	3	300	19,845	3.54	702	13	15,793	3.70	584	3-74		42	927	-.02	31	75
23-50-0006	6391489	1347940	8-65	7	275	19,721	3.54	698	15	16,147	3.80	614	10-74	1	46	946	-.04	29	74
23-50-0006	7058269	1347940	3-68	5	272	19,966	3.50	699	16	16,861	3.77	636	7-74	1	45	867	-.04	26	68
23-50-0006	8147047	1491007	5-72	1	179	20,453	3.11	636	5	16,583	3.50	580	8-74	1	34	783	-.04	23	61
23-50-0008	6964722	1347940	8-67	5	271	23,622	3.54	837	15	16,331	3.97	648	9-74	1	45	1,391	-.06	41	108
23-50-0014	6466013	1347940	10-65	7	281	20,465	3.90	798	16	16,565	3.74	619	10-74	1	46	939	.03	39	82
23-50-0014	6678727	1347940	9-66	6	300	21,143	3.40	718	14	17,182	3.64	626	5-74	1	46	976	-.04	29	76
23-50-0014	6702307	1347940	7-66	3	305	20,538	3.56	731	19	16,430	3.68	604	3-74		43	944	-.02	32	77
23-50-0014	6991969	1347940	5-67	4	242	19,004	3.59	682	19	16,366	3.76	616	11-74	1	44	792	-.02	26	64
23-50-0014	7152098	1347940	9-68	4	305	18,356	3.92	720	18	16,036	3.75	601	9-73		44	724	.04	32	65
23-50-0014	7341683	1347940	2-69	4	295	19,561	4.00	783	13	16,792	3.68	618	4-74		44	791	.06	37	72
23-50-0016	6915653	1347940	6-66	5	287	21,378	3.29	703	5	15,783	3.50	553	7-74	1	44	1,137	-.04	35	89
23-50-0016	7034794	1347940	11-66	5	273	21,995	3.01	663	9	15,138	3.59	544	10-74	1	44	1,308	-.11	31	95
23-50-0016	7034799	1347940	2-68	3	299	19,821	3.56	705	7	15,363	3.59	551	12-73		42	917	.00	34	77
23-50-0016	8543464	1347940	1-66	1	305	18,585	4.13	768	11	16,603	3.61	599	12-73		36	651	.05	31	60
23-50-0022	7537173	1347940	11-69	2	305	21,231	3.76	798	14	11,698	3.63	425	9-73		39	1,382	.02	53	117
23-50-0022	7537175	1347940	12-69	3	230	15,262	4.03	615	12	12,431	3.81	473	11-74	1	42	776	.03	33	68
23-50-0022	8399853	010308691	7-71	1	305	15,852	3.55	562	4	13,898	3.72	517	12-73		32	729	.05	34	67
23-50-0034	7248647	1519271	9-68	4	291	23,322	3.43	800	12	16,945	3.77	638	6-74	1	34	881	-.07	22	65
23-50-0034	7802260	1427615	12-70	3	223	21,580	3.28	708	19	16,174	3.74	605	12-74	1	42	1,057	-.15	16	70
23-50-0034	8050200	1347940	9-71	2	201	18,375	3.96	727	20	15,441	3.86	596	11-74	1	40	772	.02	31	66
23-50-0034	8086009	1578722	3-72	1	192	22,634	3.49	790	8	15,985	3.60	575	8-74	1	19	903	-.05	26	70
23-50-0034	8102561	1527412	11-71	1	305	19,467	3.77	734	12	14,318	3.90	558	10-73		22	753	-.02	25	61
23-50-0043	6882473	1347940	9-67	4	305	19,851	3.47	689	15	15,924	3.67	585	1-74		44	948	-.02	31	76
23-50-0043	6955842	1347940	1-68	5	292	19,512	3.42	668	16	16,214	3.61	586	10-73		45	871	-.03	27	69
23-50-0043	6955843	1347940	1-68	5	288	19,009	3.50	665	10	16,409	3.60	591	7-74	1	44	808	-.02	27	65
23-50-0043	7982259	1347940	11-71	1	305	19,482	3.36	654	9	14,547	3.78	550	1-74		36	873	-.04	26	68
23-50-0044	6859301	1347940	6-67	4	305	19,446	3.88	754	12	17,290	3.67	634	1-74		44	716	.03	31	63
23-50-0050	6643963	1347940	7-66	6	289	16,326	3.70	604	13	13,732	3.84	527	5-74	2	45	748	-.01	25	60
23-50-0074	6840740	1347940	7-67	5	295	16,263	3.94	640	8	13,764	3.71	510	1-74		44	807	.04	35	72
23-50-0074	7678635	1427615	10-70	2	297	19,951	3.40	679	4	13,013	3.85	501	4-74	1	37	1,094	-.12	21	76
23-50-0074	8239416	1441440	8-72	1	175	19,415	3.55	690	3	13,727	3.64	499	8-74	1	33	772	.01	30	66
23-50-0081	6579491	1347940	2-66	7	259	17,100	3.91	669	11	13,952	3.74	522	12-74	1	46	884	.04	38	78
23-50-0081	7057171	1347940	12-67	4	305	16,987	4.01	681	12	14,146	3.73	528	9-73		44	792	.04	35	71
23-50-0081	7561941	1450228	2-70	3	302	22,342	3.25	725	15	14,141	3.63	513	4-74	1	43	1,351	-.09	35	101
23-50-0081	7966760	1452345	5-71	2	258	17,958	3.61	648	15	14,908	3.60	536	7-74	1	40	751	-.01	26	61
23-50-0081	7966761	1452345	5-71	2	261	18,097	3.71	671	15	14,897	3.60	536	7-74	1	40	766	.01	29	65
23-50-0082	6992125	1347940	9-67	6	265	19,802	3.39	671	17	17,106	3.66	626	11-74	1	46	822	-.05	23	63
23-50-0082	7151059	1347940	8-68	4	305	19,675	3.46	681	10	15,720	3.86	607	4-74		43	917	-.06	25	70
23-50-0082	7506563	1347940	3-69	3	305	22,987	4.05	930	14	17,867	3.67	655	12-73		42	1,106	.06	50	100
23-50-0086	7105335	1347940	8-68	3	305	19,039	3.86	734	9	14,193	4.07	577	12-73		42	977	.00	35	81
23-50-0099	7336538	1427381	4-69	4	260	19,280	3.36	647	12	14,567	3.53	514	10-74	1	44	1,114	.01	42	94
23-50-0099	7541602	1427381	1-69	4	264	17,847	3.80	678	15	15,140	3.55	537	9-74	1	44	899	.07	43	83
23-50-0099	7541603	1427381	2-69	3	305	20,821	3.00	624	13	14,751	3.38	499	3-74		42	1,233	-.04	39	98
23-50-0117	6571441	1347940	11-65	6	275	17,457	3.51	612	13	14,935	3.69	551	10-74	1	45	758	-.02	24	60
23-50-0121	7979335	1427381	12-69	3	263	19,308	3.70	714	8	15,642	3.68	575	2-74		42	964	.05	42	86
23-50-0318	7402312	1347940	7-69	2	221	19,850	3.63	721	10	15,670	3.87	606	10-74	1	40	902	-.03	29	72
23-50-0322	7008751	1347940	2-68	5	276	17,320	3.72	645	8	14,679	3.73	548	7-74	1	44	770	.01	29	65
23-50-0322	7405765	1347940	5-69	3	305	17,313	3.62	627	13	14,611	3.70	541	12-73		42	762	.00	27	63
23-50-0322	7437456	1347940	11-69	3	219	18,018	3.79	683	9	14,251	3.85	549	12-74	1	42	880	.01	33	74
23-50-0324	6216178	1347940	10-64	7	303	18,410	3.86	711	6	13,456	3.91	526	4-74		45	1,136	.01	43	96
23-50-0324	6314420	1347940	1-65	8	281	16,510	3.45	570	8	13,604	3.94	536	10-74	1	46	848	-.06	22	63
23-50-0324	6347205	1347940	4-65	7	274	15,699	4.01	630	6	13,938	3.88	541	10-74	1	45	681	.03	29	60
23-50-0324	6834227	1347940	3-67	6	281	16,461	3.65	601	7	13,778	3.90	538	9-74	1	45	792	-.02	26	64
23-50-0324	7193974	1347940	3-68	4	303	16,999	3.79	644	7	13,672	3.88	530	12-73		43	858	.01	32	72
23-53-0004	6722959	1347940	10-66	7	266	18,266	3.72	679	11	14,781	3.96	586	12-74	1	46	910	-.02	30	73
23-53-0004	6722960	1347940	12-66	5	305	16,539	4.25	703	10	15,039	3.86	581	3-73		44	623	.07	33	60
23-53-0005	6849589	1347940	5-67	4	305	17,278	4.18	722	15	14,499	3.77	546	11-73		44	799	.06	38	74
23-53-0005	7077912	1347940	4-68	4	251	19,436	4.18	813	15	14,986	3.85	577	11-74	1	44	1,010	.06	46	91
23-53-0005	7077913	1347940	6-68	4	305	19,112	3.77	721	16	15,085	3.77	568	1-74		44	964	.01	36	81
23-53-0006	7501195	1427381	1-70	3	231	21,900	3.70	811	7	14,645	3.96	580	11-74	1	42	1,334	.02	52	114
23-53-0006	7501199	1427381	1-70	2	295	20,816	3.94	821	9	15,098	3.76	567	4-73		40	1,125	.07	52	102
23-53-0008	7164569	1347940	4-67	5	298	16,563	3.57	592	11	12,391	3.77	467	4-74		45	997	-.02	33	80
23-53-0021	7013003	1347940	9-67	5	268	16,848	3.70	623	11	14,161	3.74	530	10-74	1	45	823	.00	30	68
23-53-0023	6668583	1347940	9-66	5	305	19,772	3.72	736	17	15,054	4.05	609	8-73		45	1,042	-.03	33	83
23-53-0023	6826662	1347940	5-66	7	272	17,476	4.38	766	21	15,565	4.03	627	11-74	1	46	683	.08	36	66
23-53-0048	6798897	1347940	7-66	5	305	21,317	3.49	743	8	15,099	3.75	566	12-73		44	1,246	-.03	40	99
23-53-0048	7031134	1467405	8-67	4	305	19,864	3.44	683	9	14,848	3.67	545	1-74		43	765	-.02	25	61
23-53-0048	8134016	1471956	3-71	2	194	20,082	3.69	742	8	15,114	3.69	558	11-74	1	39	863	-.02	29	70
23-53-0057	7231395	1427381	1-69	3	282	18,483	3.52	651	17	14,999	3.78	567	6-74	1	43	949	.01	36	80
23-53-0057	7717998	1427381	8-70	2	305	18,970	3.86	732	19	14,579	3.98	580	3-74		40	1,031	.04	44	91
23-53-0057	7886476	1427381	4-71	2	258	17,891	3.63	649	15	15,592	3.71	578	7-74	1	40	816	.03	34	71
23-53-0057	8040756	1560362	11-71	1	305	20,950	3.44	721	6	16,621	3.95	657	3-74		34	940	-.13	14	62
23-53-0057	8169177	1427381	9-71	2	216	18,237	3.53	644	17	15,507	3.59	556	10-74	1	40	873	.03	36	76
23-53-0078	6370655	1347940	9-65	6	303	20,489	3.75	768	14	15,847	3.76	596	4-74	1	45	1,050	.01	39	88
23-53-0078	6397136	1347940	9-65	7	280	17,481	3.95	691	14	15,396	3.86	594	9-74	1	46	737	.03	30	62
23-53-0078	d424399	1347940	12-65	6	279	20,272	3.82	774	16	15,560	3.84	597	9-74	1	45	1,089	.02	42	92
23-53-0078	7044036	1379208	2-68	4	305	18,287	3.95	722	20	15,192	3.86	586	10-73		44	718	.02	29	62
23-53-0080	7035323	1347940	1-68	3	305	17,904	4.28	767	12	14,373	3.85	554	12-73		42	891	.06	42	82
23-53-0080	7035324	1347940	4-68	3	305	19,298	3.85	743	6	15,444	3.76	581	5-73		42	914	.02	36	78
23-53-0080	7237581	1347940	11-68	3	305	18,387	3.73	686	6	14,335	3.82	547	9-73		42	951	-.01	33	78

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST T CALVD C MO-YR O	REPT (%)	COW MILK (LB)	INDEX FAT (%)	FAT (LB)	DOL-LARS
23-53-0082	7501194	1427381	12-68	3	305	20,266	3.65	740	5	15,140	4.02	608	4-74	41	1,156	.01	43	$ 97
23-53-0086	6599587	1347940	6-66	3	303	17,190	3.93	675	7	14,788	4.04	598	4-73 2	42	737	-.01	26	61
23-53-0110	6839568	1330987	4-67	5	267	17,915	3.44	616	13	13,537	3.95	535	10-74 1	45	782	-.04	23	61
23-53-0110	7838422	1428649	12-70	3	214	22,617	3.41	772	6	13,914	3.95	549	1-75 1	41	985	-.13	16	66
23-53-0121	7089461	1347940	1-68	5	268	15,125	3.90	590	12	12,060	3.81	459	9-74 1	45	853	.02	34	73
23-53-0122	6795962	1347940	1-67	5	303	17,668	3.08	544	14	13,889	3.68	511	2-74	45	935	-.09	21	67
23-53-0122	7536451	1347940	4-69	2	194	16,687	3.28	547	13	13,565	3.65	495	11-74 1	40	793	-.04	23	61
23-53-0122	7621828	1419528	1-69	3	299	18,495	3.96	732	20	13,305	3.59	477	4-74 1	42	920	.06	42	83
23-53-0129	6477969	1347940	2-66	7	267	17,073	3.92	669	7	14,829	3.88	575	7-74 1	45	759	.02	31	66
23-53-0129	6814965	1347940	6-67	4	305	18,573	3.83	712	8	15,423	3.90	601	7-73	43	798	.01	31	68
23-53-0135	6556805	1347940	5-66	5	282	16,189	3.64	589	3	12,633	3.67	463	7-74 1	43	837	.00	31	70
23-53-0147	7371755	1347940	5-69	3	305	16,842	4.04	681	9	13,339	3.76	502	1-74	42	859	.05	38	77
23-53-0150	6718782	1347940	12-66	3	286	15,892	3.45	549	22	12,193	3.58	437	6-74 1	43	889	-.01	31	73
23-53-0160	8034667	1461578	7-71	2	221	16,285	4.84	788	7	13,347	3.94	526	10-74 1	38	632	.12	41	67
23-53-0161	7023238	1387978	1-68	3	277	22,281	3.75	835	17	17,469	3.51	613	6-74 1	42	868	.03	36	76
23-53-0163	6753249	1347940	10-66	5	294	17,767	3.72	661	8	15,348	3.71	570	11-73	44	738	.01	28	62
23-53-0163	7016835	1347940	11-67	3	305	19,541	3.52	688	6	15,028	3.71	558	4-73	42	932	-.02	31	75
23-53-0163	7597551	1491594	8-68	4	301	24,058	2.97	714	10	15,733	3.36	529	5-74 1	33	1,143	-.12	23	80
23-54-0018	6672613	1347940	9-66	5	305	16,979	3.87	657	9	14,899	3.83	570	5-73	45	706	.02	29	61
23-54-0019	7130473	1347940	6-68	4	294	16,202	3.81	618	12	13,506	3.80	513	6-73	44	778	.00	29	65
23-54-0019	7253996	1347940	11-68	4	274	15,925	3.73	594	11	13,613	3.73	508	4-74	44	732	.00	26	60
23-54-0029	6528004	1347940	11-65	5	281	17,131	3.94	675	16	13,700	3.78	518	7-74 1	45	859	.04	37	76
23-54-0029	6994619	1347940	1-68	4	256	17,838	3.50	625	14	13,863	3.74	519	10-74 1	43	926	-.02	30	74
23-54-0046	7615107	1447414	3-70	4	246	18,614	4.19	779	8	16,891	3.95	668	12-74 1	43	767	.01	29	65
23-54-0065	6901827	1347940	4-67	4	305	17,427	3.39	590	11	12,690	3.76	477	10-73	44	1,039	-.04	32	82
23-54-0065	8001329	1558270	5-71	2	211	20,347	3.26	664	9	13,949	3.72	519	10-74 1	34	893	-.08	21	65
23-54-0067	6402591	1347940	12-63	6	294	16,582	3.81	631	14	14,512	3.61	524	6-74 1	46	706	.03	30	62
23-54-0067	6718333	1347940	10-66	3	293	19,275	3.90	751	15	13,917	3.78	526	1-74	43	1,093	.03	44	94
23-54-0096	6824694	1347940	4-67	4	305	23,286	3.99	930	8	16,260	3.89	632	6-73	44	1,275	.04	53	111
23-54-0096	7374555	1427381	1-69	5	267	17,967	4.16	747	13	15,947	3.60	574	10-74 1	45	803	.13	48	82
23-54-0096	7472942	1347940	7-69	3	305	18,952	3.10	588	11	15,701	3.71	583	10-73	42	851	-.08	19	61
23-54-0096	7559345	1427381	8-69	3	305	18,694	3.64	681	12	16,695	3.65	610	12-73	42	793	.04	35	71
23-54-0096	7745643	1450228	10-70	2	305	21,186	3.58	758	11	16,038	3.65	586	3-74	40	962	-.04	29	75
23-54-0098	6396002	1347940	6-65	6	305	20,458	3.61	739	8	15,570	3.76	585	2-74	45	1,066	-.01	37	87
23-54-0098	7559124	1347940	9-69	3	240	18,946	3.94	747	11	15,652	3.97	621	11-74 1	42	824	.01	32	70
23-54-0099	7364341	1347940	9-68	3	243	19,235	3.83	736	10	14,727	3.76	553	10-74 1	42	974	.01	37	82
23-54-0099	7544526	1347940	4-69	2	305	19,518	3.56	695	7	14,265	3.75	535	12-73	39	1,009	-.02	33	81
23-54-0099	7544527	1347940	7-69	2	305	16,543	4.17	690	8	14,144	3.75	530	1-74	40	733	.04	33	66
23-54-0112	7514044	1347940	8-69	1	165	18,290	3.86	706	7	15,260	3.83	585	8-74 1	35	741	.01	28	62
23-54-0118	5878925	1347940	3-63	2	305	18,338	3.72	683	15	14,435	3.68	531	11-73	40	880	.01	34	75
23-54-0118	7889751	1471956	5-71	2	257	16,466	3.64	600	13	12,573	3.67	462	7-74 1	39	759	-.02	25	61
23-54-0120	6707207	1347940	9-66	6	304	17,843	3.66	653	22	15,190	3.81	578	5-74 1	46	770	-.01	26	62
23-54-0120	6793497	1347940	2-67	5	273	21,468	3.59	770	7	17,763	3.63	644	8-74 1	44	906	.00	33	75
23-54-0120	6973977	1347940	3-67	5	305	20,699	3.58	742	9	17,911	3.92	703	2-74	44	823	-.05	23	63
23-54-0120	7169938	1347940	3-68	5	261	20,065	3.53	708	9	17,462	3.73	651	12-74 1	44	793	-.02	26	64
23-54-0120	8328419	1347940	9-71	3	190	25,939	3.72	964	4	17,759	3.86	686	12-74 1	40	1,280	.01	48	108
23-55-0001	6970706	1347940	1-67	6	291	18,085	3.50	633	15	14,838	3.79	562	2-74	45	886	-.04	26	69
23-55-0001	7314431	1458744	3-69	3	305	21,959	3.90	856	18	14,219	3.79	539	11-73	42	1,207	.02	47	103
23-55-0001	7416078	1469311	6-69	3	278	19,272	4.10	790	15	14,162	3.90	552	7-74 1	42	729	.08	39	71
23-55-0003	6734224	1347940	8-66	5	305	16,999	3.68	625	21	13,646	3.71	506	5-73	45	889	.00	33	74
23-55-0003	6848464	1347940	6-67	4	290	17,071	3.83	654	15	14,746	3.75	553	11-73	44	753	.02	30	65
23-55-0003	7513299	1427615	12-69	3	221	20,274	3.64	737	19	15,926	3.93	626	12-74 1	42	964	-.12	17	66
23-55-0004	6853464	1347940	1-67	5	291	17,125	3.71	635	9	13,647	3.55	485	5-74 1	44	894	.02	36	77
23-55-0004	7403620	1347940	10-67	4	305	19,840	3.63	720	7	13,869	3.68	511	1-74	43	1,128	.00	41	94
23-55-0004	7726334	1347940	5-69	3	305	18,826	3.54	667	11	14,594	3.62	528	12-73	42	909	.00	33	75
23-55-0004	7982907	1347940	2-71	1	305	20,522	3.39	695	7	14,292	3.64	520	11-73	35	939	-.02	31	76
23-55-0031	6907543	1347940	10-67	5	300	15,732	3.54	557	13	13,194	3.76	496	2-74	45	761	-.02	24	60
23-55-0032	6841422	1347940	6-67	6	268	17,826	4.44	791	5	14,756	4.27	630	11-74 1	44	795	.06	38	73
23-55-0032	6974270	1347940	12-67	5	297	18,803	3.75	705	5	15,958	4.01	640	4-74	44	760	-.02	24	60
23-55-0032	7132565	1347940	8-68	5	266	20,042	3.70	742	5	14,417	4.18	602	10-74 1	44	1,093	-.04	34	86
23-55-0032	7193176	1347940	12-68	5	247	18,145	4.10	744	3	15,607	4.13	645	1-75 1	43	738	.01	29	63
23-55-0032	7193177	1347940	12-68	3	305	18,283	3.81	696	4	14,763	4.08	602	9-73	41	797	-.02	26	64
23-55-0044	6699073	1347940	1-67	6	282	18,841	3.90	734	4	15,862	3.92	622	7-74 1	45	818	.01	31	69
23-55-0047	7124834	1347940	7-68	5	252	18,699	4.02	751	20	16,484	3.99	658	12-74 1	45	721	.02	29	62
23-55-0076	7212055	1347940	7-68	4	305	19,435	3.79	737	7	14,623	3.69	539	3-74	43	1,029	.02	40	88
23-55-0076	7732894	1347940	12-69	2	305	17,920	4.06	727	4	15,576	3.94	613	9-73	39	715	.02	29	62
23-55-0076	8073762	1347940	4-70	3	236	17,628	3.80	669	7	13,345	3.84	513	11-74 1	41	925	.01	35	78
23-55-0091	7150035	1347940	9-68	4	280	16,199	3.68	596	11	12,781	3.77	482	7-74 1	44	864	-.01	30	71
23-55-0093	7226619	1471956	3-68	5	270	17,518	3.73	653	7	14,271	3.75	535	10-74 1	44	795	-.01	27	65
23-55-0093	7226621	1347940	6-68	4	292	17,235	3.74	644	5	14,562	3.81	555	2-74	43	793	.00	29	66
23-55-0093	7457269	1347940	6-69	4	264	17,584	3.66	644	7	13,878	3.88	539	10-74 1	43	937	-.02	31	75
23-55-0095	6600319	1347940	5-66	6	305	17,368	3.52	611	8	13,925	3.94	549	4-74	45	885	-.05	24	67
23-55-0105	7000026	1347940	7-67	5	279	18,394	3.63	668	15	14,656	3.82	560	8-74 1	45	911	-.01	31	74
23-55-0110	6629095	1347940	9-66	5	280	16,421	3.50	575	15	13,636	3.66	499	6-74 1	45	784	-.02	26	63
23-55-0112	6934532	1347940	1-67	6	301	22,026	3.89	856	9	14,845	3.61	536	1-74	45	1,409	.06	60	124
23-55-0112	7535938	1347940	2-70	3	232	17,984	3.48	625	6	14,563	3.72	542	11-74 1	41	831	-.03	26	66
23-55-0112	7917786	1347940	2-71	2	305	18,616	3.57	665	7	15,866	3.79	601	3-74	39	752	-.02	24	60
23-55-0112	8088453	1347940	1-72	1	186	20,143	3.52	710	6	15,555	3.72	578	8-74 1	35	831	-.01	28	67
23-55-0116	6104173	1347940	2-64	4	247	18,217	4.19	764	6	14,881	3.64	541	11-74 1	43	851	.08	43	80
23-55-0119	6666412	1347940	6-66	4	280	17,537	4.05	711	5	14,276	4.03	575	7-74 1	43	743	.02	30	64
23-55-0119	6693281	1347940	6-66	3	296	18,197	3.94	717	6	14,834	3.87	574	8-73	42	843	.02	33	72
23-55-0119	7277253	1347940	12-68	4	295	17,503	3.74	655	5	15,041	3.90	587	1-74	43	744	-.01	25	60
23-55-0119	7611294	1347940	4-69	3	305	18,412	3.96	730	5	14,347	3.97	569	12-73	41	879	.01	34	75
23-55-0119	7626614	1347940	11-69	3	231	17,602	3.74	658	6	14,655	3.81	559	11-74 1	41	792	-.01	28	65
23-55-0119	7657957	1347940	10-69	3	247	19,740	3.60	711	7	14,248	3.97	566	8-74 1	42	1,085	-.04	34	86

HOLSTEIN USDA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	INDEX..... COW MILK (LB)	INDEX FAT (%)	INDEX FAT (LB)	DOLLARS
23-56-0005	6918204	1347940	10-67	4	296	22,472	3.32	746	25	17,298	3.78	654	5-74	1	44	1,069	-.07	28	$ 80
23-56-0005	7639513	1458744	7-70	3	252	19,899	3.76	748	28	15,623	4.06	634	8-74	1	43	795	-.04	23	61
23-56-0008	6320937	1441440	3-65	7	300	21,718	3.82	829	15	16,398	3.92	643	2-74		46	1,119	.02	43	95
23-56-0008	6544405	1441440	12-65	7	285	20,292	3.79	770	14	16,321	3.90	636	8-74	1	46	915	.01	35	77
23-56-0008	7077218	1441440	4-68	5	266	19,956	3.87	772	15	17,359	3.84	667	10-74	1	45	722	.03	30	63
23-56-0008	7435319	1427615	7-69	3	263	21,770	3.66	796	16	18,129	3.85	698	8-74	1	42	921	-.10	18	74
23-56-0008	7460246	1347940	11-69	3	305	20,268	3.68	745	14	17,993	3.80	684	12-73		42	781	-.02	26	63
23-56-0008	7671799	1427615	7-70	2	305	23,372	3.19	746	10	16,752	3.93	658	2-74		40	1,158	-.18	14	74
23-56-0012	6755033	1337741	9-66	5	267	20,350	4.10	834	16	17,378	3.73	649	10-74	1	45	614	.07	33	60
23-56-0012	8264661	1427615	9-71	2	217	20,380	3.27	667	10	15,464	3.76	582	10-74	1	39	971	-.14	14	64
23-56-0026	6840765	1399824	3-67	5	298	20,956	3.89	815	7	17,056	3.81	649	5-74	1	44	793	.05	37	72
23-56-0036	6114835	1199324	2-64	8	301	21,899	3.66	802	17	18,993	3.74	711	2-74		47	772	-.03	24	61
23-56-0036	7979954	1452345	5-71	2	238	22,334	4.18	933	11	19,218	3.66	704	8-74	1	39	715	.07	36	67
23-56-0036	7979957	1447414	10-71	2	232	24,108	3.48	839	14	19,274	3.77	726	9-74	1	40	1,108	-.08	28	82
23-56-0036	7997875	1450228	12-71	2	199	24,989	3.35	838	14	19,913	3.68	733	10-74	1	40	941	-.08	22	68
23-56-0050	6332677	1441440	2-65	6	293	16,000	3.91	626	17	13,757	3.68	506	6-74	1	46	644	.05	31	60
23-56-0050	6486247	1441440	6-65	6	301	17,650	3.80	670	17	13,348	3.63	485	6-73		46	902	.04	39	80
23-56-0050	6965042	1347940	11-66	5	274	17,607	3.71	654	23	13,673	3.74	511	9-74	1	45	936	.01	35	79
23-56-0050	7816091	1441440	3-70	3	255	15,199	4.43	674	18	13,686	3.52	482	8-74	1	42	549	.12	38	60
23-56-0050	7816098	1441440	5-71	2	174	18,416	3.51	646	13	14,160	3.57	506	12-74	1	39	781	.00	29	65
23-56-0059	7493833	1427615	10-69	3	305	22,639	3.82	865	14	17,088	3.75	641	1-74		42	1,074	-.06	30	82
23-56-0059	7602630	1526128	12-69	2	305	20,663	3.51	726	15	15,915	3.87	616	8-73		39	1,436	-.14	31	102
23-56-0059	7797535	1441440	11-70	2	305	21,670	4.17	903	15	18,185	3.80	691	3-74		40	787	.07	39	74
23-56-0059	7871229	1441440	11-70	2	210	19,973	3.98	795	13	15,830	3.92	620	10-74	1	40	840	.03	35	73
23-56-0081	7733337	1427615	7-70	2	305	20,796	3.61	750	18	15,307	3.83	587	4-74		40	996	-.10	21	71
23-56-0082	7227852	1399824	12-68	3	305	17,936	3.58	642	25	13,947	3.80	530	9-73		43	763	.00	27	63
23-56-0082	7437480	1399824	11-69	3	305	19,400	3.91	759	28	14,017	3.81	534	11-73		43	952	.05	42	85
23-56-0082	8025084	1441440	1-72	2	184	20,040	3.42	685	15	14,487	3.92	568	12-74	1	39	957	-.04	29	75
23-56-0102	6886510	1399824	5-67	4	305	22,306	4.04	902	12	17,540	3.75	658	6-73		44	909	.09	47	87
23-56-0102	6886511	1399824	7-67	4	305	21,355	4.07	870	13	17,694	3.71	656	10-73		44	777	.10	43	76
23-56-0102	7699375	1458744	8-70	3	239	21,654	3.13	678	17	16,739	3.83	641	10-74	1	42	884	-.11	15	60
23-56-0102	8015618	1458744	12-71	1	305	20,455	4.21	861	19	15,721	3.77	592	10-73		36	683	.04	31	62
23-56-0102	8242958	1427381	8-72	1	173	17,525	3.73	653	7	14,297	3.93	562	8-74	1	35	843	.04	36	74
23-56-0102	8242959	1427381	9-72	1	159	16,330	3.95	645	6	14,477	3.91	566	9-74	1	35	758	.05	35	69
23-56-0121	6879504	1355784	4-67	6	268	22,358	2.96	661	14	17,148	3.62	620	12-74	1	45	1,139	-.21	10	70
23-56-0121	7819634	1337741	6-70	3	258	20,622	4.26	879	9	16,907	3.65	617	9-74	1	42	598	.09	35	60
23-56-0121	7819637	1427615	10-70	2	229	20,301	3.40	690	11	15,490	3.82	592	9-74	1	40	951	-.14	14	63
23-56-0131	7338777	1337741	4-69	3	305	22,460	3.80	854	20	17,571	3.73	655	11-73		43	799	.02	32	69
23-56-0131	7493433	1427615	8-69	4	255	20,871	3.58	748	21	16,992	3.79	644	11-74	1	44	953	-.11	18	66
23-56-0134	7417253	1427381	11-69	3	248	18,850	3.66	690	10	14,938	3.61	539	10-74	1	42	995	.04	42	87
23-56-0134	8127523	1571293	12-71	2	188	26,632	2.73	726	8	16,732	3.52	589	12-74	1	24	1,104	-.19	11	68
23-56-0136	6489962	1406271	9-65	6	303	18,282	3.64	666	12	14,124	3.64	514	11-73	8	45	815	.02	33	70
23-56-0136	6899167	1406271	11-65	7	286	18,576	3.78	703	12	14,244	3.66	521	8-74	1	46	859	.05	38	77
23-56-0136	7277450	1406271	1-68	3	264	18,995	3.58	680	10	14,140	3.69	522	8-74	1	42	826	.01	31	69
23-56-0137	8028059	1560362	10-71	2	173	16,243	3.63	589	7	13,535	3.69	500	12-74	1	38	853	-.09	17	60
23-56-0142	7004534	1388982	12-67	5	257	19,410	3.58	694	7	14,808	3.73	552	12-74	1	44	772	-.03	24	61
23-56-0145	5122216	1189870	1-60	6	270	23,452	4.12	966	24	17,003	3.82	649	11-74	1	46	1,014	.09	51	96
23-56-0145	7704213	1454720	12-70	2	291	22,417	3.53	792	16	16,188	3.67	594	5-74	1	40	1,018	-.03	33	81
23-56-0145	7728617	1308101	6-70	3	231	21,965	3.82	840	26	17,049	3.81	650	12-74	1	42	1,159	-.01	40	95
23-56-0145	8099498	1242221	4-72	1	298	19,443	3.74	727	10	17,462	3.79	661	3-74		35	784	-.03	24	62
23-56-0145	8194815	1491007	6-72	1	280	19,966	4.15	829	9	17,837	3.68	656	5-74	1	35	680	.04	30	61
23-56-0145	8194817	1491007	7-72	1	216	20,006	4.12	824	15	17,177	3.57	614	7-74	1	36	749	.04	33	67
23-56-0145	8194831	1491007	7-72	1	214	19,912	3.84	764	15	17,177	3.57	614	7-74	1	36	743	.01	29	63
23-56-0145	8194832	1491007	7-72	1	208	20,060	3.61	724	15	17,148	3.57	613	8-74	1	36	756	-.01	26	62
23-56-0147	7477547	1427381	10-69	3	250	22,929	3.77	865	15	15,823	3.84	607	9-74	1	42	1,386	.04	57	120
23-56-0147	8145003	1441440	1-72	1	295	18,731	4.22	791	5	15,229	3.54	539	5-74	1	35	634	.07	34	61
23-56-0157	6784133	1441440	3-66	5	305	17,298	3.64	629	8	13,873	3.82	530	3-73		44	802	.00	29	67
23-56-0157	7620565	1427708	5-70	2	271	16,823	3.63	610	5	11,701	3.44	403	7-74	1	39	770	-.03	23	60
23-56-0161	7516985	1427381	8-69	3	303	19,148	3.95	757	11	17,532	3.56	624	8-73		42	725	.09	40	71
23-56-0161	7516987	1427381	9-69	3	305	23,645	3.71	878	10	18,416	3.57	658	3-74		42	1,142	.06	51	102
23-56-0164	7192604	1473660	7-68	3	305	21,212	3.66	777	11	16,131	3.76	606	1-74		35	752	-.02	24	60
23-56-0164	7230141	1347940	1-69	2	305	21,551	3.23	697	12	16,224	3.67	596	9-73		40	963	-.05	27	74
23-56-0171	7914848	1535077	1-71	2	305	21,075	3.45	728	15	13,332	3.92	523	4-74		32	1,024	-.06	28	78
23-56-0171	8066234	1508246	10-71	1	303	22,838	3.43	784	21	14,302	3.84	549	2-74		28	1,118	-.09	27	82
23-56-0175	6314805	1441440	2-65	7	263	19,124	3.34	639	17	15,211	3.87	588	12-74	1	46	861	-.07	21	63
23-56-0175	7437292	1427615	10-69	3	294	21,120	3.15	665	13	15,171	3.61	548	5-74	1	42	1,131	-.15	18	75
23-56-0175	7714417	1441440	7-70	2	305	18,511	3.54	655	17	15,403	3.64	561	11-73		39	735	.00	27	61
23-56-0180	7414329	1427381	11-69	3	305	16,889	4.08	689	21	14,439	3.87	559	12-73		43	867	.07	42	80
23-56-0180	7717372	1427381	11-70	2	242	21,679	3.75	814	16	14,313	3.90	558	8-74	1	40	1,335	.04	54	115
23-56-0186	6103537	1329588	6-64	8	276	17,689	3.78	669	7	13,489	3.72	502	11-74	1	46	770	.00	28	64
23-56-0188	7749140	1441440	1-71	2	278	20,281	3.92	796	8	17,183	3.65	628	6-74	1	40	735	.04	33	66
23-56-0188	7916324	1427615	9-71	1	305	23,994	3.27	784	9	17,772	3.66	650	11-73		36	956	-.13	15	64
23-56-0194	7489852	1427381	12-69	3	254	18,260	3.58	653	11	16,291	3.51	572	8-74	1	42	813	.04	36	73
23-56-0194	7595258	1427381	12-69	3	268	18,883	4.05	764	16	16,463	3.57	588	8-74	1	42	820	.11	46	81
23-56-0200	7375008	1427381	8-69	3	305	21,149	3.82	808	9	15,975	3.83	612	1-74		42	1,110	.05	48	98
23-56-0200	7577049	1464901	4-70	3	219	21,697	3.78	820	8	17,236	3.72	642	1-75	1	40	825	-.01	28	67
23-56-0200	8055870	1522595	2-72	1	305	21,775	3.88	845	3	16,907	4.09	692	4-74		26	748	-.02	24	60
23-56-0201	8009034	1399824	9-71	2	185	19,240	3.64	700	7	14,111	3.90	551	12-74	1	39	774	.00	28	64
23-56-0207	7549754	1347940	1-70	2	305	20,605	3.36	692	6	15,221	3.67	558	5-73		39	998	-.03	31	79
23-56-0217	6991831	1441440	8-67	4	305	21,071	3.42	720	17	17,553	3.79	666	2-74		44	823	-.05	23	63
23-56-0217	7485841	1512026	3-69	3	305	20,321	3.76	764	14	16,867	3.84	648	3-74		41	867	-.03	27	68
23-56-0217	7691145	1347940	7-70	2	262	21,656	3.30	715	13	17,708	3.65	646	7-74	1	40	932	-.05	26	71
23-56-0238	7630635	1447414	4-70	3	218	17,645	3.83	675	15	14,031	3.86	541	12-74	1	42	1,037	-.03	33	82
23-56-0258	6833231	1399824	6-67	5	305	21,352	3.54	756	26	17,550	3.68	646	1-74		45	833	.00	30	69
23-56-0258	7683197	1441440	11-70	3	223	20,204	3.62	731	21	17,122	3.71	636	12-74	1	42	733	.01	28	62

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	COW MILK (LB)	INDEX FAT (%)	FAT (LB)	DOL-LARS
23-56-0258	7731547	1441440	12-70	2	305	20,712	3.32	687	22	16,637	3.67	611	1-74		40	809	-.03	25	$ 64
23-56-0258	8049510	1441440	2-72	1	305	21,138	3.83	809	10	14,990	3.66	549	4-74		36	882	.03	37	77
23-56-0258	8049512	1441440	1-72	1	305	20,696	3.12	645	5	13,753	3.48	478	2-74		35	878	-.02	29	71
23-56-0258	8049513	1441440	2-72	1	305	18,109	4.35	787	7	14,782	3.59	530	3-74		35	656	.08	35	63
23-56-0258	8188952	1450228	8-72	1	275	20,081	3.75	753	18	15,722	3.71	583	5-74	1	36	819	-.03	26	65
23-56-7035	7493322	1427381	1-70	3	284	20,747	3.69	766	6	16,657	3.77	628	6-74	1	42	1,042	.03	42	90
23-56-7035	7717967	1441440	10-70	2	305	18,475	4.35	804	8	16,561	3.65	604	10-73		40	576	.10	36	60
23-56-7035	7740777	1441440	10-70	2	272	21,412	3.38	724	6	16,106	3.59	578	6-74	1	39	927	-.02	31	75
23-56-7054	7435104	1526128	10-69	3	302	18,282	3.04	556	10	15,189	3.60	547	3-74		41	1,296	-.17	21	87
23-56-7075	7466274	1427615	9-69	3	305	20,076	3.95	794	9	17,508	3.72	652	3-74		42	792	-.05	21	60
23-56-7075	7800639	1399824	9-70	2	305	22,362	4.24	948	10	18,871	3.62	684	3-74		40	720	.10	41	72
23-56-7075	7800641	1441440	8-70	3	249	19,290	4.38	845	6	16,771	3.92	658	9-74	1	41	672	.09	38	67
23-56-7123	6694829	1441440	3-66	3	305	15,509	3.79	588	6	11,263	3.81	429	7-73		41	739	.03	31	65
23-57-0020	6407845	1347940	10-65	6	288	16,480	3.56	586	21	13,793	3.70	511	8-73		45	763	-.01	26	62
23-57-0020	6608949	1347940	7-66	6	270	20,543	3.36	690	30	13,461	3.68	496	10-74	1	46	1,415	-.05	43	111
23-57-0020	7877872	1447414	10-70	2	254	15,411	3.58	552	14	12,420	3.74	464	7-74	1	40	906	-.05	25	69
23-57-0042	6754153	1347940	1-67	3	281	17,780	3.82	680	14	14,436	3.91	565	3-73		42	814	.00	30	68
23-57-0042	6754154	1347940	1-67	5	282	16,393	3.95	648	13	13,997	3.94	552	7-74	1	45	730	.02	29	63
23-57-0042	8132233	1471956	9-71	1	305	20,020	3.25	651	6	13,664	3.92	536	12-73		35	841	-.07	20	61
23-57-0049	7218338	1347940	1-69	1	305	18,877	4.00	755	14	13,457	3.83	515	10-73		36	900	.03	37	78
23-57-0057	6910378	1347940	9-67	4	247	18,726	3.74	701	6	15,505	3.89	603	10-74	1	43	845	-.01	29	69
23-57-0081	7359856	1347940	10-67	3	305	19,431	3.76	731	10	14,515	3.81	553	3-73		42	999	.00	37	84
23-57-0081	7465592	1347940	8-68	2	305	19,536	3.72	727	14	14,041	3.89	546	2-74		40	1,011	.00	36	83
23-57-0083	7352962	1432733	3-69	2	298	17,692	3.63	643	10	12,927	3.83	495	2-74		40	902	-.03	28	71
23-57-0090	6591784	1347940	8-66	2	265	20,702	3.70	765	6	17,267	3.95	682	7-74	1	39	833	-.03	26	66
23-57-0092	7298429	1347940	12-68	2	208	20,285	3.32	674	5	16,562	3.35	555	10-74	1	39	806	.00	29	67
23-58-0006	6341475	010229512	4-62	7	305	25,839	3.27	846	8	15,612	3.77	589	12-73		45	1,507	-.04	49	121
23-58-0022	7417789	1375967	11-68	3	304	20,222	3.75	759	14	14,160	3.82	541	1-74		42	946	-.07	24	70
23-58-0040	6466555	1347940	8-65	3	278	20,619	3.60	742	13	15,013	3.78	568	7-74	1	42	1,101	-.02	37	89
23-58-0040	7352038	1347940	1-69	4	301	20,776	3.29	683	7	15,198	3.93	598	4-74		43	1,136	-.09	28	84
23-58-0045	8226063	010275932	9-67	2	229	23,889	3.69	881	16	14,473	3.71	537	3-74		40	945	.03	39	82
23-58-0053	6663580	1347940	8-66	6	288	19,606	3.55	696	9	16,763	3.70	621	7-74	1	45	851	-.02	28	68
23-58-0053	6922852	1347940	6-67	6	261	19,864	3.61	718	16	16,384	3.76	616	12-74	1	45	934	-.02	31	75
23-58-0053	7247639	1347940	1-69	3	298	21,787	3.96	863	9	16,397	3.62	594	5-74	1	42	1,036	.06	46	93
23-58-0053	7278462	1347940	1-69	4	288	19,349	3.68	712	10	16,794	3.67	617	4-74		44	766	.01	29	65
23-58-0053	7460682	1347940	3-69	3	244	19,419	3.76	730	12	15,300	3.80	582	10-74	1	42	940	.01	35	79
23-58-0053	7460686	1347940	9-69	3	305	18,372	3.90	716	10	16,187	3.63	588	4-74		42	708	.04	32	64
23-58-0053	7460691	1347940	12-69	3	250	18,262	3.76	687	15	15,121	3.76	569	9-74	1	42	848	.01	32	71
23-58-0053	7707365	1347940	3-70	2	305	19,604	3.60	705	17	15,125	3.74	566	11-73		40	954	-.01	33	78
23-58-0055	7644667	1447414	10-70	2	305	22,525	3.40	766	6	14,318	3.68	527	12-73		39	1,387	-.07	39	106
23-58-0074	7451174	1427708	9-69	3	305	22,502	3.53	794	10	16,864	3.70	624	11-73		42	888	-.06	23	66
23-58-0100	6879354	1348259	12-65	6	305	20,761	3.73	774	9	16,428	3.66	602	2-74		45	854	.01	32	72
23-58-0100	7381209	1404931	7-68	4	300	20,262	3.79	767	13	16,173	3.70	598	10-73		44	935	-.05	27	72
23-58-0100	7848081	1404202	6-69	4	271	21,304	3.50	746	12	16,206	3.76	609	9-74	1	44	1,025	-.10	22	73
23-58-0132	6505219	1347940	8-65	4	304	17,670	3.58	632	3	14,872	3.66	544	1-74		42	823	-.01	28	67
23-58-0132	6688385	1347940	11-66	6	261	17,695	3.66	647	7	14,927	3.62	541	10-74	1	45	819	.00	30	68
23-58-0132	8037563	1471956	8-71	1	305	19,530	3.50	683	3	13,243	3.83	507	11-73		34	805	-.04	23	62
23-58-0155	8007256	010308691	10-71	1	224	18,058	4.53	818	12	13,742	3.67	505	6-74	1	33	902	.13	53	91
23-58-0186	6442385	1347940	9-65	6	305	26,944	3.50	944	14	16,765	3.62	607	8-73		45	1,827	-.03	62	148
23-58-0186	7112022	1347940	12-67	4	252	20,199	3.66	739	8	15,559	3.61	562	12-73		42	1,014	.01	38	85
23-58-0186	7341448	1347940	10-68	4	300	20,967	3.74	784	13	17,280	3.74	647	5-74	1	44	878	.00	32	73
23-58-0186	8053415	1435889	8-71	2	259	25,455	3.62	921	22	17,600	3.85	677	7-74	1	40	834	-.02	27	67
23-58-0186	8307651	1491007	7-72	1	176	24,249	2.89	702	12	18,121	3.71	673	9-74	1	35	963	-.09	21	69
23-58-0190	6041734	1245520	10-63	7	305	19,895	3.54	705	12	14,924	3.76	561	12-73		46	1,018	-.06	28	77
23-58-0190	6462124	1347940	2-66	6	281	17,156	3.82	656	5	14,643	3.84	563	8-74	1	45	740	.01	29	63
23-58-0201	6916979	1261857	12-67	5	263	21,950	3.84	842	26	17,038	3.72	633	11-74	1	45	973	.07	46	89
23-58-0201	7148776	1399607	7-68	4	297	21,023	4.02	845	31	16,722	3.69	617	10-73		44	747	.06	36	69
23-58-0201	7745253	1430145	11-70	3	222	21,957	3.65	801	23	17,313	3.80	658	11-74	1	42	839	-.03	26	66
23-58-0201	7745272	1447414	8-70	2	299	22,445	3.56	798	10	18,160	3.79	688	4-74	1	40	1,118	-.07	30	84
23-58-0201	7745273	1447414	8-70	2	305	20,857	3.78	789	10	18,258	3.78	690	4-74		40	953	-.04	29	75
23-58-0204	7597595	1427381	1-70	3	250	17,435	3.96	690	13	15,720	3.68	579	7-74	1	42	808	.08	41	76
23-58-0204	7793798	1450228	8-70	2	220	19,471	3.39	661	12	15,666	3.60	564	7-74	1	40	849	-.06	22	63
23-58-0218	8104138	1320310	6-70	2	305	18,175	3.45	627	10	12,978	3.75	487	3-74		39	928	-.06	25	70
23-58-0297	7057582	1501322	11-67	4	305	19,494	3.84	748	13	14,372	3.67	528	9-73		35	894	.04	39	79
23-58-0297	8033018	1549104	8-71	2	243	20,991	3.38	710	14	15,082	3.75	565	8-74	1	28	1,036	-.07	27	78
23-58-0297	8033023	1549104	7-71	1	232	20,703	3.91	809	6	15,124	3.78	572	6-74	1	21	790	.00	29	66
23-58-0306	6165834	1085978	10-64	7	273	20,590	3.96	815	19	15,702	3.69	580	11-74	1	46	1,063	.04	44	93
23-58-0306	7499161	1404202	11-69	2	305	20,693	3.57	738	13	16,599	3.75	622	12-73		40	870	-.09	18	61
23-58-0343	5337503	1343080	3-61	8	303	24,843	3.32	824	13	15,955	3.78	603	5-74	1	37	1,387	-.13	31	100
23-58-0343	5427978	1245520	10-61	9	280	19,786	3.70	733	18	15,889	3.79	602	10-74	1	47	875	-.05	25	67
23-58-0343	6788147	1278644	2-67	4	303	22,218	3.69	820	13	17,104	3.88	664	5-74	1	44	1,028	-.07	27	77
23-58-0359	6790348	1469311	9-66	6	299	21,173	3.77	798	19	16,440	3.82	628	1-74		45	832	.04	36	74
23-58-0359	7176406	1347940	8-68	4	279	20,201	3.75	757	12	16,119	3.86	622	7-74	1	44	958	.00	35	80
23-58-0359	8099330	1347940	10-71	2	175	17,101	4.26	729	14	14,995	3.88	582	12-74	1	39	715	.05	33	65
23-58-0359	8099333	1471956	10-71	2	227	20,412	3.54	722	13	15,345	3.90	599	9-74	1	39	901	-.05	25	69
23-58-0383	7771884	1493686	11-70	2	238	22,344	3.54	792	4	18,011	3.54	637	9-74	1	37	765	.02	31	66
23-58-0422	7054154	1347940	2-68	5	274	17,261	3.55	612	10	11,759	3.72	438	5-74	1	44	1,155	-.01	40	94
23-58-0422	7469634	1347940	6-69	4	268	16,058	3.67	589	5	14,209	3.64	517	4-74	1	43	705	.01	27	60
23-58-0460	6763738	1347940	10-66	1	305	24,279	3.54	859	8	18,895	3.64	687	11-73		35	840	.00	30	69
23-58-0460	7275240	1347940	3-67	4	237	20,607	3.95	813	11	17,892	3.66	655	6-73	2	43	751	.05	35	69
23-58-0472	6978362	1471956	12-67	4	305	21,200	3.76	797	18	16,179	3.90	631	4-74		44	968	-.03	31	77
23-58-0472	7291592	1347940	1-69	1	305	22,255	4.01	892	16	16,027	4.11	659	2-74		36	941	.01	36	80
23-58-0472	7459890	1493686	1-70	2	305	19,527	3.70	723	8	14,277	4.03	576	11-73		39	824	.00	30	68
23-58-0510	7602874	1447414	4-70	3	250	18,608	3.47	646	11	13,947	3.56	497	9-74	1	42	1,149	-.05	34	89
23-58-0511	6969083	1471956	10-67	4	305	20,902	3.45	722	16	16,296	3.69	602	2-74		44	936	-.06	25	71

HOLSTEIN USOA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION COW NUMBER	REGISTRATION SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY MILK (LB)	CONTEMPORARY FAT (%)	AVG FAT (LB)	LAST CALVED MO-YR	T C O	REPT (%)	COW MILK (LB)	INDEX FAT (%)	INDEX FAT (LB)	INDEX DOLLARS
23-58-0511	7087954	1507274	3-68	4	295	21,142	3.73	788	15	16,086	3.70	595	5-74	1	41	945	-.07	24	$ 70
23-58-0511	7865736	1447414	10-70	2	285	19,746	3.56	703	13	17,262	3.70	639	5-74	1	40	888	-.06	23	66
23-58-0522	7380630	1347940	10-67	5	286	16,429	3.64	598	10	13,897	3.66	509	6-74	1	45	768	.00	28	64
23-58-0528	8084976	1569493	3-72	1	248	24,931	3.50	873	6	14,556	3.51	511	6-74	1	20	829	.00	30	69
23-58-0529	6693091	1347940	8-66	6	255	16,329	3.52	575	3	12,559	3.75	471	11-74	1	43	959	-.02	32	77
23-58-0529	6767107	1478393	2-67	5	269	15,030	3.77	567	9	10,918	3.69	403	8-74	1	33	885	.01	33	74
23-58-0557	7714475	1447750	7-70	2	305	23,409	3.48	814	19	15,732	3.78	595	12-73		40	965	-.05	27	74
23-58-0557	7714477	1447750	8-70	2	305	22,908	3.31	758	19	16,107	3.74	602	1-74		40	826	-.07	20	61
23-58-0557	8070010	1447414	9-70	2	254	17,701	3.38	599	17	15,614	3.66	571	3-74		40	843	-.07	20	62
23-58-0585	7040959	1347940	1-68	1	258	24,576	3.80	935	8	20,448	3.52	720	6-74	1	35	795	.03	34	70
23-58-0585	7448069	1347940	12-69	2	305	22,889	3.84	880	7	19,705	3.67	724	4-74		40	817	.03	34	71
23-58-0592	6684075	1347940	7-66	5	305	17,405	3.73	650	7	13,665	3.53	483	11-73		44	889	.03	37	78
23-58-0594	6447799	1433929	2-65	7	268	20,185	3.48	703	9	14,452	3.68	532	6-74	1	39	978	-.04	29	76
23-58-0599	7684042	1450228	4-70	1	305	19,037	3.08	586	8	12,720	3.80	483	1-74		35	924	-.09	20	66
23-58-6004	8094487	1471956	5-71	1	305	21,982	3.07	675	3	14,398	3.58	515	8-73		34	891	-.06	23	67
23-58-6010	6767099	1347940	1-67	5	301	19,913	3.91	778	14	13,748	3.77	518	4-74	1	45	1,281	.04	52	111
23-58-7051	6861159	1278644	9-65	2	282	16,711	3.36	561	34	12,891	3.77	486	5-74	1	41	880	-.09	18	62
23-58-7051	7040168	1347940	7-66	2	205	17,364	3.42	594	37	14,353	3.74	537	10-74	1	40	797	-.03	25	63
23-58-7051	7109033	1347940	11-66	2	290	15,337	3.78	580	30	13,158	3.74	492	3-74		41	705	.01	27	60
23-58-7051	7144641	1347940	9-66	2	305	15,904	3.86	614	30	13,162	3.75	493	3-74		41	765	.02	31	66
23-58-7051	7633989	1347940	9-68	2	305	16,988	3.16	537	33	13,228	3.74	495	2-74		41	870	-.06	23	65
23-58-7051	7897170	1347940	8-69	2	295	18,320	3.60	660	36	13,186	3.73	492	1-74		41	1,015	-.01	36	84
23-58-7051	7897175	1347940	9-68	2	242	16,758	3.76	630	25	13,122	3.73	489	8-74	1	40	856	.01	33	73
23-58-7051	7897176	1347940	8-69	2	180	16,940	3.60	610	35	14,297	3.74	535	12-74	1	40	753	-.01	26	61
23-58-7051	7897179	1347940	10-69	2	305	17,022	3.39	577	30	13,252	3.74	495	3-74		41	872	-.03	27	69
23-58-7051	7897183	1347940	8-69	2	189	16,824	3.89	655	25	13,167	3.69	486	12-74	1	40	858	.03	35	74
23-58-7051	8357280	1347940	11-71	2	220	16,204	3.69	598	27	13,880	3.75	521	9-74	1	40	749	.00	27	62
23-58-7051	8357281	1447750	12-71	2	189	20,994	3.58	751	23	14,084	3.76	529	12-74	1	40	905	-.03	29	72
23-58-7051	8541953	1427381	10-70	1	167	17,459	3.44	600	32	13,552	3.75	508	8-74	1	36	938	.02	37	80
23-59-0003	6760596	1347940	12-65	4	262	20,707	3.44	712	8	15,449	3.79	586	10-74	1	43	1,114	-.04	34	87
23-59-0012	7029981	1347940	11-67	4	305	15,817	3.69	583	4	12,398	3.94	489	2-74		42	804	-.01	27	65
23-59-0015	7963383	1441440	10-71	2	207	19,423	3.72	723	20	14,911	3.97	592	10-74	1	40	843	.00	30	70
23-59-0016	6307924	1439482	1-65	8	254	19,411	3.54	687	27	15,793	3.60	569	9-74	1	37	780	-.03	24	61
23-59-0016	6989601	1347940	9-67	5	296	18,891	3.61	682	16	15,475	3.59	556	6-74	1	45	866	.01	33	73
23-59-0038	7632473	010275932	5-63	4	305	20,930	3.44	720	22	14,041	3.82	536	2-74		44	875	-.03	27	69
23-59-0038	8109111	010308691	10-71	2	181	18,863	3.30	622	21	15,202	3.74	569	12-74	1	37	876	.00	32	73
23-59-0051	6792380	1347940	3-67	5	297	16,558	3.36	556	26	12,137	3.54	430	5-74	1	45	1,017	-.03	33	81
23-59-0051	7056075	1347940	3-68	3	305	17,014	3.43	584	28	11,808	3.77	445	10-73		43	1,048	-.03	33	83
23-59-0051	7216887	1347940	8-68	4	273	16,291	3.75	611	35	11,762	3.71	436	8-74	1	44	1,001	.02	39	85
23-59-0051	7564641	1347940	2-70	3	226	15,890	3.81	605	27	11,488	3.73	428	12-74	1	42	957	.02	38	82
23-59-0059	7055101	1471956	4-68	4	305	17,854	3.90	696	18	13,745	3.86	531	10-73		44	836	.00	31	70
23-59-0059	7228298	1347940	11-68	3	305	17,515	4.25	745	17	13,951	3.81	531	3-73		43	856	.07	42	80
23-59-0067	7779473	1461578	9-70	2	296	20,015	3.41	682	7	13,288	3.61	480	5-74	1	39	1,018	-.01	36	84
23-59-0070	7266660	1347940	11-68	4	302	17,680	4.13	730	20	13,784	3.91	539	12-73		44	881	.05	39	79
23-59-0070	7652158	1447750	12-69	3	300	17,440	4.00	697	21	13,265	3.80	504	2-74		42	687	.03	29	60
23-59-0070	7919607	1299222	11-70	2	305	23,238	2.96	687	20	14,282	3.72	532	4-74		40	1,299	-.14	26	91
23-59-0098	7689183	1347940	12-68	4	247	17,540	3.83	672	13	14,938	3.98	595	12-74	1	44	767	-.01	27	63
23-59-0103	6931751	1379208	6-67	6	267	18,289	3.75	686	9	14,376	3.55	511	10-74	1	45	842	.03	35	73
23-59-0142	7100767	1347940	2-68	4	297	18,536	3.95	733	10	16,320	3.82	624	5-74	1	43	753	.02	31	65
23-59-0164	6686037	1347940	9-66	6	303	17,957	3.93	705	6	15,215	3.79	577	4-74		45	831	.03	34	72
23-59-0164	7207885	1347940	8-68	4	238	18,172	3.40	617	10	14,864	3.75	557	1-75	1	43	815	-.05	22	62
23-59-0164	7207886	1347940	8-68	3	305	18,060	4.10	740	12	15,614	3.68	575	12-73		42	732	.06	35	68
23-59-0164	7454581	1347940	1-69	3	300	20,106	3.73	750	10	13,966	3.76	525	12-73		42	1,129	.00	41	94
23-59-0164	7565797	1347940	3-69	3	291	17,703	3.42	606	12	14,359	3.81	547	12-73		42	815	-.04	23	62
23-59-0173	6401374	1347940	11-65	5	302	20,465	3.52	721	6	15,379	3.84	591	10-73		44	1,112	-.04	35	88
23-59-0173	6663463	1347940	9-66	5	287	19,733	3.65	721	5	16,066	3.72	598	7-74	1	43	925	.00	33	76
23-59-0193	6558334	1347940	3-66	3	278	18,744	3.63	680	13	14,700	3.73	548	4-74		42	920	.00	33	76
23-59-0193	6780457	1347940	1-67	5	276	19,756	3.88	767	9	15,445	4.06	627	9-74	1	43	909	.00	33	75
23-59-0193	7136421	1347940	3-67	3	305	17,017	3.81	649	14	14,228	3.85	548	3-74		42	770	.00	28	64
23-59-0193	7194761	1347940	3-68	1	305	18,940	3.53	668	8	14,844	3.71	550	3-73		35	790	.00	28	65
23-59-0193	7426092	1427381	11-68	3	305	19,368	3.90	755	14	14,460	3.74	541	11-73		42	1,125	.07	51	102
23-59-0193	8108979	1347940	11-70	2	256	19,300	3.74	722	10	14,553	3.52	512	7-74	1	40	957	.03	39	83
23-59-0197	7786195	1454720	9-70	2	230	16,905	4.09	691	9	13,313	3.74	498	9-74	1	39	729	.04	32	65
23-59-0226	7764077	1427381	7-70	2	305	15,828	4.52	715	11	12,834	3.90	501	11-73		40	841	.11	47	83
23-59-0226	7768825	1427381	7-70	2	305	18,740	3.61	676	10	12,886	3.81	491	12-73		40	1,127	.02	44	96
23-59-0264	7995281	1441026	6-71	2	194	21,454	3.38	726	15	16,617	3.74	622	11-74	1	39	928	-.11	17	64
23-59-0265	6499209	1347940	12-65	4	285	17,648	3.81	672	13	15,473	3.79	586	4-73		44	732	.01	28	62
23-59-0266	6655754	1347940	11-65	5	275	16,325	3.74	611	11	11,999	3.80	456	9-74	1	45	1,009	.00	36	83
23-59-0266	7104871	1347940	8-67	4	290	15,807	4.02	635	10	11,886	3.69	438	1-74		44	937	.05	42	84
23-59-0266	7784181	1379208	3-69	3	290	15,861	3.52	558	13	12,619	3.76	475	2-74		42	748	-.02	24	60
23-59-0267	6810323	1347940	12-66	6	289	16,087	3.62	583	11	13,942	3.77	525	6-74	1	45	735	-.01	25	60
23-59-0267	7021253	1347940	3-68	3	301	15,620	3.86	603	11	13,978	3.78	528	8-73		41	698	.02	28	60
23-59-0267	7179215	1347940	10-68	4	304	16,524	3.68	608	9	14,293	3.81	544	1-74		43	725	.00	26	60
23-59-0319	6966118	1347940	8-67	4	305	16,466	3.85	634	23	13,668	3.78	516	12-73		44	805	.02	32	69
23-59-0370	6455045	1347940	1-66	6	270	15,563	3.78	588	13	13,158	3.75	493	11-74	1	45	722	.01	28	61
23-59-0370	6832738	1347940	1-67	2	305	17,096	3.66	625	10	11,956	3.69	441	4-73		40	918	.00	34	77
23-59-0370	7168330	1347940	5-68	4	260	16,439	3.78	622	12	13,440	3.71	498	10-74	1	43	815	.02	33	70
23-59-0401	6505985	1441440	10-65	7	259	16,571	3.79	628	10	13,728	3.80	521	12-74	1	46	783	.02	32	68
23-59-0402	7054887	010250735	11-60	6	265	19,972	3.99	797	14	13,908	3.75	522	12-74	1	45	734	.11	43	74
23-59-0420	6292355	010275932	1-65	5	305	22,318	3.37	753	11	15,711	3.67	576	2-74		44	845	-.02	27	67
23-59-0422	7407886	1387978	6-69	3	276	21,894	3.80	831	4	15,426	3.59	554	7-74	1	41	1,031	.01	39	87
23-59-0478	6992255	1347940	3-66	2	228	18,527	4.07	754	10	15,186	3.71	563	9-74	1	39	791	.04	35	71
23-59-0492	6798643	1347940	8-66	5	304	20,817	3.53	735	15	15,527	3.84	596	12-73		45	1,143	-.04	35	90
23-59-0502	7280432	1404202	12-68	3	237	20,880	3.32	694	9	15,266	3.63	554	8-74	1	42	1,034	-.12	20	72
23-60-0003	6297941	1347940	1-65	7	305	19,344	3.62	701	10	15,303	3.87	592	1-74		46	1,004	-.04	31	79

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY MILK (LB)	CONTEMPORARY FAT (%)	CONTEMPORARY AVG FAT (LB)	LAST CALVO MO-YR	T O	C O W REPT (%)	C O W MILK (LB)	I N D E X FAT (%)	I N D E X FAT (LB)	I N D E X DOL-LARS
23-60-0003	6943160	1347940	11-67	5	264	18,162	3.78	687	7	15,358	3.77	579	10-74	1	44	806	.01	31	$ 68
23-60-0003	7094969	1347940	1-68	4	292	17,412	4.30	748	13	14,424	4.05	584	5-74	1	43	791	.05	36	72
23-60-0003	7502813	1427381	11-69	3	298	18,058	3.80	686	19	15,218	3.83	583	11-73		43	931	.04	45	82
23-60-0031	6769756	1347940	9-66	4	299	19,054	3.34	636	11	15,481	3.65	565	3-74		44	906	-.05	26	73
23-60-0032	6820855	1347940	3-67	5	268	18,739	3.65	684	7	14,739	3.82	563	10-74	1	44	975	-.02	33	79
23-60-0032	6826512	1347940	7-66	5	305	18,191	3.76	684	7	14,778	3.90	576	1-74		44	834	.00	32	74
23-60-0032	7763435	1427381	10-70	1	305	21,258	3.69	785	11	13,969	4.15	580	11-73		36	1,152	.02	45	93
23-60-0036	7242625	1347940	10-68	4	303	18,642	3.60	671	12	14,295	3.65	522	1-74		43	944	.00	35	79
23-60-0036	7438323	1347940	8-69	4	244	18,791	3.68	691	20	14,855	3.70	550	11-74	1	44	938	.00	34	78
23-60-0043	7099784	1347940	11-67	4	295	15,428	4.03	622	6	13,734	3.63	498	6-73		43	656	.05	31	60
23-60-0069	7350410	1427381	2-69	3	305	23,209	3.84	891	6	15,563	3.59	559	10-73		41	1,385	.08	62	124
23-60-0069	7685161	1458744	11-70	2	305	19,550	4.46	872	6	15,264	4.06	619	3-74		39	744	.05	34	67
23-60-0077	7330186	1347940	5-69	4	279	17,335	3.65	632	7	14,542	3.92	570	7-74	1	43	789	-.02	25	63
23-60-0080	6952680	1347940	8-67	4	305	18,365	3.58	658	12	15,171	3.86	585	1-74		44	857	-.03	27	68
23-60-0080	7219252	1347940	8-68	5	256	18,071	3.17	572	14	14,842	3.81	565	11-74	1	45	863	-.09	18	61
23-60-0107	7480165	1427381	1-70	3	265	20,273	4.44	900	8	17,466	3.89	680	8-74	1	41	883	.12	50	88
23-60-0107	8292178	1450228	7-72	1	196	22,099	4.10	906	6	17,746	4.05	719	8-74	1	35	754	-.02	25	51
23-60-0109	7571605	1427381	3-70	2	178	16,468	3.97	653	5	14,540	3.94	573	12-73	2	38	806	.04	35	72
23-60-0124	8153147	1347940	11-71	1	168	19,520	3.86	753	9	16,181	3.61	584	8-74	1	35	778	.03	32	68
23-60-0135	7849780	1471956	4-71	2	292	21,188	4.29	910	6	15,914	4.05	644	5-74	1	39	884	.03	37	77
23-60-0135	8090068	1471956	3-72	1	305	21,569	3.77	813	5	14,237	4.17	593	3-74		34	834	-.04	24	64
23-60-0150	6241749	1347940	10-64	8	277	17,473	3.83	669	11	14,958	3.79	567	11-74	1	46	775	.01	30	66
23-60-0150	6941540	1347940	11-67	4	305	20,489	3.31	678	13	14,876	3.66	544	5-73		44	1,107	-.05	33	86
23-60-0150	7158971	1347940	9-68	5	276	18,160	3.81	691	14	15,022	3.75	564	9-74	1	45	833	.01	32	71
23-61-0002	7276358	1511119	11-68	4	243	16,267	3.49	567	28	12,378	3.76	465	12-74	1	34	856	-.04	25	66
23-61-0002	7375088	1511119	4-69	3	243	16,181	3.47	561	22	12,442	3.77	469	10-74	1	31	793	-.04	23	61
23-61-0002	7375093	1511119	5-69	2	305	15,847	3.54	561	39	11,981	3.79	454	12-73		29	778	-.04	23	60
23-61-0002	7422132	1475363	7-69	2	305	17,407	3.85	671	45	12,008	3.80	456	2-74		32	898	.02	35	76
23-61-0017	7421735	1427381	8-69	3	305	20,222	3.47	702	13	15,930	3.90	622	3-74		42	1,073	-.02	36	87
23-61-0017	7884372	1427381	3-71	1	305	19,773	3.75	742	6	16,879	3.81	643	1-74		35	866	.04	37	76
23-61-0039	6118384	1409864	8-64	8	291	19,226	4.28	823	17	15,255	3.70	564	8-74	1	37	658	.14	45	72
23-62-0008	8084727	1441440	7-71	1	305	22,425	3.59	806	6	16,432	3.54	581	10-73		35	789	.02	32	68
23-62-0008	8558561	1441440	4-68	2	258	21,705	3.99	866	8	17,667	3.68	650	7-74	1	39	809	.06	39	75
23-62-0010	7109292	1441440	5-68	4	305	18,661	3.82	713	17	14,712	3.92	577	3-74		44	868	.02	34	74
23-62-0017	6750752	1441440	11-66	6	287	18,396	3.57	656	29	14,408	3.71	535	6-74	1	46	949	-.01	33	78
23-62-0017	7376959	1427615	3-69	4	239	19,208	3.33	639	15	14,641	3.93	575	1-75	1	43	1,062	-.17	13	68
23-62-0017	8204035	1441440	5-72	1	223	20,004	3.26	652	5	14,485	3.65	529	7-74	1	35	754	-.01	26	62
23-62-0058	7404422	1526128	3-69	3	279	17,911	3.52	630	11	14,775	3.64	538	4-74	2	41	1,352	-.12	30	97
23-62-0075	7257409	1427381	12-68	4	267	17,555	3.35	588	17	12,463	3.67	457	9-74	1	44	1,150	-.01	41	95
23-62-0075	7627564	1427381	9-69	3	292	17,171	3.88	666	11	13,171	3.64	480	5-74	1	42	1,033	.07	48	94
23-62-0078	7269899	1348259	8-67	2	305	21,872	4.19	917	9	15,278	3.67	561	1-74		40	941	.08	46	88
23-62-0078	7972568	1427381	1-70	3	295	17,468	3.94	689	6	15,081	3.75	566	12-73		41	783	.06	38	73
23-62-0082	7980686	1441440	7-69	3	233	17,828	4.36	778	8	12,787	3.73	477	11-74	1	42	929	.10	49	89
23-62-0082	7980687	1441440	8-70	2	292	16,087	3.55	571	10	12,232	3.85	471	5-74	1	39	756	-.01	26	62
23-62-0092	6157222	1423862	3-64	8	284	20,405	3.74	764	46	15,651	3.55	555	10-74	1	38	996	.01	37	83
23-62-0092	6198076	1423862	9-64	7	296	21,836	2.94	643	42	15,519	3.51	544	6-74	1	37	1,248	-.18	18	82
23-62-0092	6368758	1423862	1-65	6	265	19,249	3.66	704	41	15,865	3.52	559	12-74	1	36	758	.00	27	63
23-62-0092	6987569	1423862	8-67	4	305	22,317	2.76	617	45	15,739	3.41	536	11-73		35	1,172	-.19	14	74
23-62-0092	7376494	1423862	1-69	4	302	22,979	3.53	812	46	16,723	3.47	581	4-74		35	1,122	-.02	37	90
23-62-0092	7503413	1300014	9-69	3	247	22,193	3.73	828	49	17,239	3.51	605	10-74	1	42	842	-.02	27	67
23-62-0092	8222283	1423862	3-72	1	276	25,080	3.09	776	30	15,481	3.60	558	5-74	1	23	1,059	-.10	23	76
23-62-0092	8222298	1573811	4-72	1	177	20,586	4.02	827	26	14,589	3.87	564	8-74	1	21	664	.05	31	61
23-62-0094	7645518	1427381	3-70	2	225	18,555	3.42	634	18	14,366	3.72	535	9-74	1	40	998	.00	37	83
23-62-0103	8265805	1447414	4-72	1	161	17,015	3.43	584	3	11,993	3.47	416	9-74	1	33	981	-.05	28	75
23-62-0107	7832383	1427615	7-69	2	181	18,025	3.51	633	11	13,367	3.66	489	12-74	1	39	923	-.10	18	64
23-62-0107	8055532	1526128	7-70	2	250	20,669	2.91	601	13	13,148	3.59	472	7-74	1	38	1,727	-.19	32	119
23-62-0109	6686035	1347940	8-66	4	256	17,319	3.74	647	7	13,759	3.71	511	6-74	1	43	803	.02	32	69
23-62-0109	6920556	1347940	2-67	4	262	17,340	4.07	706	5	14,290	3.82	546	2-74		42	863	.06	40	79
23-62-0109	7207883	1347940	1-68	3	259	17,293	4.18	723	6	14,044	3.81	535	1-74		42	757	.06	36	70
23-62-7035	6290005	1394439	7-63	3	276	21,463	3.78	812	11	15,426	3.60	556	7-74	1	32	837	.01	32	71
23-62-7035	7629126	1427381	6-70	2	305	19,603	3.63	712	9	17,735	3.61	641	10-73		40	787	.04	35	70
23-63-0023	7037203	1458744	9-67	5	295	20,929	3.55	744	14	16,176	3.76	608	5-74	1	45	931	-.05	27	72
23-63-0024	6535867	1441440	12-64	8	275	17,860	3.73	667	33	13,349	3.90	520	11-74	1	47	970	.00	36	81
23-63-0024	7054524	1399824	8-67	4	297	16,605	4.70	780	28	13,472	3.81	513	2-74		44	718	.15	49	78
23-63-0034	7762490	1441440	8-69	3	303	17,847	3.29	588	12	14,237	3.75	534	1-74		42	825	-.05	23	63
23-63-0065	7096861	1441440	12-67	4	302	19,816	3.97	787	20	14,954	3.64	545	5-74	1	44	973	.07	46	89
23-63-0152	6070274	1300014	1-64	9	271	19,054	3.75	714	11	13,374	3.87	518	11-74	1	47	1,064	-.06	30	81
23-63-0152	7947070	1441440	7-70	2	264	17,150	4.10	704	6	13,497	3.84	518	7-74	1	39	723	.05	34	66
23-63-0166	7007818	1458744	10-67	5	275	21,000	3.40	713	17	16,935	3.59	608	7-74	1	45	860	-.05	24	66
23-63-0196	7857986	1430145	12-70	1	305	16,789	3.26	548	12	9,932	3.74	371	1-74		36	774	-.03	23	60
23-63-0214	6957259	1467405	12-67	5	252	19,106	3.82	729	7	14,313	3.97	568	12-74	1	44	723	.00	27	61
23-63-0214	7527277	1347940	12-69	1	280	17,318	4.39	761	3	13,966	3.98	556	5-74	1	34	743	.03	32	66
23-63-0214	8019364	1447414	5-71	2	202	20,740	4.27	886	8	14,502	4.18	606	11-74	1	39	1,154	-.01	41	95
23-63-0216	7971233	1450228	6-71	2	129	18,929	3.01	569	5	13,839	3.79	525	10-74	1	38	880	-.10	17	61
23-63-7093	7662016	1447414	9-70	1	305	20,601	3.62	746	18	17,357	3.58	621	1-74		36	916	-.04	28	72
23-63-7093	7956295	1447414	7-71	1	305	22,277	3.47	774	7	18,072	3.86	697	1-74		35	974	-.08	24	72
23-64-0003	6870258	1347940	4-67	6	253	16,912	3.68	622	28	13,891	3.79	527	11-74	1	46	818	.00	29	67
23-64-0003	6907532	1347940	9-67	5	297	17,186	3.88	666	30	14,047	3.79	532	12-73		45	840	.03	35	73
23-64-0003	7065481	1347940	12-67	4	305	17,054	3.55	606	18	13,835	3.79	524	3-74		44	842	-.02	27	67
23-64-0003	7291030	1411026	12-68	4	268	20,337	3.59	730	27	13,976	3.85	538	9-74	1	44	739	.00	27	62
23-64-0003	7473696	1347940	9-69	3	304	18,134	3.47	630	26	13,987	3.70	518	1-74		43	943	-.03	30	75
23-64-0004	7079293	1347940	3-68	4	303	20,528	3.52	723	16	15,754	3.80	599	1-74		44	1,016	-.03	32	80
23-64-0004	7120534	1347940	6-68	5	260	20,195	3.59	726	19	16,035	3.77	605	11-74	1	45	974	-.02	32	78
23-64-0011	6687475	1347940	11-66	6	260	18,626	3.82	711	6	15,143	3.75	568	8-74	1	44	865	.02	34	74
23-64-0029	8205594	1560362	10-71	2	197	17,443	3.38	590	16	13,505	3.79	512	11-74	1	39	969	-.13	16	65

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVG MO-YR	T C O	REPT (%)	INDEX MILK (LB)	INDEX FAT (%)	INDEX FAT (LB)	INDEX DOL-LARS
23-64-0045	7447950	1458744	7-69	3	305	20,276	3.71	753	23	15,482	3.68	570	8-73		43	832	-.01	29	$ 68
23-64-0045	7447958	1427381	12-69	3	261	21,196	3.42	724	21	15,505	3.75	581	8-74	1	43	1,204	-.01	42	99
23-64-0050	6894266	1347940	8-67	4	279	18,031	4.23	762	13	14,846	3.85	571	1-74		44	824	.07	40	76
23-64-0050	7211201	1347940	8-68	4	250	18,025	3.73	672	30	14,504	3.79	549	11-74	1	44	858	.30	31	71
23-64-3061	7466249	1427381	12-69	3	284	16,187	3.60	583	14	13,531	3.84	519	1-74		42	871	.02	34	74
23-64-0083	6554064	1347940	10-65	7	303	18,308	3.88	711	10	15,497	3.82	608	12-73		46	773	.02	31	67
23-64-0083	6678272	1347940	1-66	7	295	16,887	4.06	686	9	14,784	3.87	571	12-73		46	736	.04	33	66
23-64-0084	6779250	1347940	9-66	6	298	16,863	3.97	670	8	14,691	3.85	572	3-74		45	701	.03	30	62
23-64-0109	6520010	1347940	10-65	6	304	17,665	3.68	650	19	13,792	3.97	548	1-74		46	971	-.03	31	77
23-64-3114	7557594	1544152	4-71	3	224	21,971	3.56	782	14	16,372	3.81	623	12-74	1	39	839	-.01	29	69
23-64-0159	7369623	1452345	3-71	2	197	16,777	3.62	607	6	12,271	3.69	453	11-74	1	38	947	-.02	28	68
23-64-0200	6775949	1428368	11-65	4	299	20,194	3.77	762	14	15,993	3.77	603	3-74		34	766	-.01	26	62
23-64-0200	7460163	1427381	9-69	2	305	18,864	3.56	672	22	16,116	3.65	589	1-74		40	906	.03	37	79
23-64-0200	7965130	1427381	9-71	1	194	18,921	4.30	813	8	14,733	3.68	542	7-74	1	35	956	.09	49	91
23-64-0214	7981963	1471956	9-71	1	305	21,811	3.24	706	9	14,761	3.88	573	11-73		35	917	-.08	22	67
23-64-0222	6544444	1347940	10-65	5	305	24,159	3.67	887	12	15,176	3.94	598	4-73		44	1,583	-.02	55	129
23-64-0222	6982712	1347940	9-67	5	298	20,033	3.86	773	9	16,643	3.98	663	2-74		45	867	.00	31	72
23-64-0222	6994563	1347940	11-67	5	273	20,125	3.87	778	10	17,058	3.92	669	8-74	1	44	824	.01	31	69
23-64-0222	6994564	1347940	11-67	5	305	18,078	4.28	773	9	16,394	3.92	643	3-74		44	633	.07	33	61
23-64-0222	7373497	1347940	4-69	3	305	21,554	3.39	838	10	16,746	3.94	659	11-73		42	1,005	.01	38	85
23-64-0222	7613176	1447753	7-70	2	305	24,122	3.43	827	12	17,363	3.85	669	10-73		40	888	-.07	22	66
23-64-0226	6825249	1347940	3-67	4	244	18,347	3.62	664	10	13,342	3.81	508	8-74	1	43	1,051	-.02	35	85
23-64-0226	6971976	1347940	12-67	4	272	18,164	3.84	697	7	12,754	3.88	495	3-74	1	43	1,113	.01	42	94
23-64-0226	7101458	1347940	12-67	2	305	17,679	3.59	635	10	13,595	3.89	529	7-73		40	860	-.03	27	68
23-64-0226	7774145	1347940	2-69	3	255	16,269	3.95	643	5	12,705	3.77	479	5-74	1	41	804	.03	33	70
23-64-0238	7246175	1347940	1-69	4	267	17,342	3.57	619	11	14,680	3.62	532	8-74	1	44	771	-.01	27	63
23-64-0247	6779622	1347940	1-67	6	289	17,396	3.39	589	5	13,863	3.75	520	6-74	1	44	905	-.05	26	70
23-64-0247	7096816	1347940	9-66	6	299	18,139	3.39	615	9	15,016	3.80	570	8-73		45	857	-.05	23	65
23-64-0255	8091398	1461530	12-71	2	182	15,397	5.13	790	8	12,870	3.27	421	12-74	1	38	554	.16	44	65
23-64-0268	6751406	1347940	7-66	6	253	19,739	3.65	720	13	17,086	3.64	622	12-74	1	45	808	.00	30	68
23-64-0268	7039355	1347940	8-67	5	217	19,132	3.36	643	17	16,683	3.57	595	10-74	1	44	807	-.04	24	63
23-64-0268	7419280	1427381	10-69	3	245	18,640	3.81	710	21	16,382	3.55	581	10-74	1	42	819	.07	40	76
23-64-0308	6780455	1347940	10-66	4	290	18,774	3.82	717	5	15,945	4.04	644	5-73		43	801	-.02	26	64
23-64-0308	7001819	1347940	5-67	3	305	19,661	3.41	671	5	15,737	3.98	626	11-73		41	877	-.07	22	65
23-64-0314	6716358	1347940	4-66	5	269	16,971	3.86	655	8	14,548	3.91	569	9-74	1	44	754	.01	29	64
23-64-0314	7048508	1347940	11-67	3	305	17,857	3.92	700	5	13,614	3.56	485	7-73		41	922	.05	41	83
23-64-0333	7175052	1347940	11-67	2	299	15,420	3.88	598	10	12,055	3.87	466	2-74		40	784	.01	30	66
23-64-0333	7175053	1347940	1-68	2	224	15,251	3.82	583	7	11,592	3.93	455	10-74	1	39	811	.00	29	67
23-64-0334	7238706	1347940	9-68	2	299	18,406	3.66	673	6	15,459	3.90	603	3-74		39	792	-.02	26	64
23-64-0335	6641621	1418291	8-66	5	305	18,238	4.57	834	12	16,177	3.78	612	1-74		35	532	.18	45	65
23-64-0335	7816226	1347940	8-70	1	305	17,226	3.54	610	12	13,661	3.78	516	8-73		36	774	-.01	26	63
23-64-6001	7260879	1427381	11-68	3	286	16,510	3.60	595	13	14,548	3.73	543	8-73		42	781	.03	33	69
23-64-6002	7715867	1427381	9-70	1	305	19,923	2.74	546	6	13,020	3.65	475	3-73		35	1,088	-.03	35	87
23-64-6002	7774293	1427381	9-70	3	231	18,827	3.39	639	11	15,803	3.62	572	12-74	1	42	891	.01	34	75
23-64-6002	7793285	1427381	11-70	2	223	19,521	4.23	825	13	15,463	3.73	576	10-74	1	39	973	.12	53	95
23-64-7065	6852937	1347940	4-67	2	305	20,775	3.82	793	5	15,198	3.78	574	4-73		39	995	.02	39	85
23-64-7065	6852938	1347940	4-67	3	264	22,145	3.73	827	9	14,177	3.71	526	8-74	1	42	1,361	.01	51	114
23-64-7065	6852939	1347940	6-67	3	246	17,225	3.86	665	11	15,209	3.64	553	10-74	1	42	696	.04	31	62
23-64-7065	7132412	1347940	8-68	3	295	18,117	3.35	607	9	14,819	3.77	558	2-74		42	842	-.05	23	64
23-64-7065	7132414	1347940	3-68	2	229	21,218	3.46	734	8	14,558	3.59	522	9-74	1	39	1,126	-.01	39	92
23-64-7065	7289618	1347940	7-68	2	305	17,897	4.12	737	8	14,130	3.74	528	7-73		40	838	.05	38	76
23-64-7065	7622519	1347940	12-68	3	246	18,023	4.02	725	11	14,439	3.71	535	10-74	1	42	888	.05	40	80
23-64-7065	8037467	1347940	3-71	2	176	20,033	3.65	731	6	14,961	3.71	555	12-74	1	38	976	.00	35	81
23-65-0011	6784368	1441440	3-67	5	301	18,880	3.65	690	14	15,430	3.75	579	5-74	1	45	848	.00	31	71
23-65-0011	7494116	1393031	10-69	3	304	20,526	3.66	751	16	15,422	3.76	580	4-74		43	967	-.09	22	70
23-65-0011	7494121	1441440	9-69	3	305	18,444	4.07	751	10	15,507	3.80	589	4-74		42	742	.05	35	68
23-65-0011	7618203	1427615	7-70	2	305	21,706	2.91	632	13	15,899	3.91	622	3-74		40	1,096	-.22	7	65
23-65-0022	5622393	1189870	2-62	9	303	21,532	3.90	840	8	17,971	3.77	678	11-73		46	643	.06	32	60
23-65-0038	7028923	1441440	9-67	5	254	15,586	3.53	550	6	12,627	3.65	461	12-74	1	44	728	.01	28	62
23-65-0067	6573449	1441440	3-66	6	290	15,608	4.00	624	13	12,769	3.80	485	6-74	1	45	720	.05	34	66
23-65-0069	6697591	1399824	10-66	6	301	19,921	3.49	695	28	15,489	3.72	576	1-74		46	920	-.02	31	74
23-65-0069	6837556	1399824	12-66	5	294	19,827	3.57	708	29	15,489	3.73	577	11-73		45	910	-.01	32	75
23-65-0069	6837560	1399824	3-67	6	298	19,385	4.14	803	25	15,513	3.67	570	1-74		46	852	.11	47	84
23-65-0069	6837562	1399824	5-67	6	271	20,181	3.40	686	24	15,683	3.68	577	9-74	1	46	926	-.03	29	73
23-65-0069	7518678	1512026	1-70	4	252	19,611	3.48	683	29	16,766	3.68	617	10-74	1	43	820	-.06	21	61
23-65-0073	7471134	1441440	10-69	3	298	17,624	3.80	669	10	15,481	3.59	556	11-73		42	659	.04	30	60
23-65-0073	7708190	1427615	7-70	2	240	22,370	3.36	751	5	17,290	3.63	628	8-74	1	38	978	-.12	18	67
23-65-0080	6550548	1347940	5-66	6	290	16,459	3.76	619	11	11,946	3.72	444	1-74		45	984	.01	38	84
23-65-0080	7258490	1427381	5-68	4	304	16,027	3.46	555	5	11,626	3.61	420	4-74	1	42	1,038	.02	41	89
23-65-0088	7447776	1512026	6-69	2	305	16,663	3.89	648	16	13,584	3.72	506	7-73		39	769	-.01	27	63
23-65-0114	7187803	1427381	10-68	4	300	15,886	4.10	652	6	13,799	4.17	576	3-74		43	827	.04	36	73
23-65-0115	7945415	1441440	4-68	4	305	17,341	3.62	628	8	12,774	3.88	496	4-74		43	956	-.01	33	78
23-65-0118	7360788	1427381	8-69	3	305	15,491	4.00	619	10	13,552	4.07	551	12-73		42	757	.04	34	68
23-65-0154	7254093	1427381	11-68	3	305	17,833	3.94	703	14	13,447	3.70	497	3-74		42	1,023	.08	49	94
23-65-0159	7622375	1427381	3-70	2	305	24,158	3.40	822	8	17,296	3.84	665	3-73		40	1,244	-.02	42	101
23-65-0170	6943486	1399824	8-67	5	305	21,974	3.47	763	17	16,211	3.90	632	3-74		45	1,128	-.05	33	87
23-65-0182	6472421	1309574	2-66	7	267	16,478	4.16	685	14	13,735	3.73	512	12-74	1	46	601	.11	38	63
23-65-0182	7574124	1441440	4-70	3	237	17,738	3.28	582	16	14,331	3.73	535	9-74	1	42	804	-.05	22	61
23-65-0187	7173175	1441440	6-68	3	305	18,505	3.80	704	9	15,235	3.55	541	7-73		42	780	.04	34	69
23-65-0188	5991361	1415405	9-63	7	302	20,321	3.77	766	12	16,102	3.73	600	12-73		46	833	-.02	28	67
23-65-0188	7739577	1527683	7-70	2	242	17,219	3.18	548	4	10,748	3.76	404	5-74	1	30	813	-.02	26	65
23-65-0205	6532035	1431712	8-65	3	267	19,552	3.87	757	8	13,697	3.80	520	8-74	1	41	780	.04	34	69
23-66-0001	7656700	1441440	11-69	3	305	20,397	3.65	744	18	16,274	3.93	640	2-74		43	846	-.01	29	69
23-66-0001	7677525	1428104	3-70	3	232	21,688	4.01	869	21	16,292	3.81	621	11-74	1	42	1,034	-.03	33	82
23-66-0001	7958367	1347940	2-71	1	305	21,688	3.55	771	14	14,915	3.92	585	9-73		36	1,011	-.02	33	81

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	REPT (%)	C O W I N D E X..... MILK (LB)	FAT (%)	FAT (LB)	OOL-LARS
23-66-0004	6708346	1347940	10-66	6	295	21,650	3.40	737	21	17,687	3.67	649	4-74		46	949	-.05	27	$ 73
23-66-0004	6839895	1347940	6-67	5	255	19,599	4.01	785	14	17,113	3.80	650	12-74	1	45	739	.04	33	66
23-66-0004	7177088	1347940	6-68	4	269	17,856	3.70	661	31	15,434	3.74	577	8-74	1	44	748	.00	27	62
23-66-0004	7276831	1347940	3-69	3	305	20,941	3.71	777	19	17,680	3.87	684	11-73		43	835	-.02	28	67
23-66-0004	7353341	1347940	6-69	3	224	20,256	4.07	824	20	17,732	3.89	690	12-74	1	42	747	.03	32	66
23-66-0004	7480696	1347940	12-69	3	285	20,960	3.76	789	17	17,997	3.79	682	1-74		43	817	.00	30	68
23-66-0004	7481529	1427381	11-69	4	234	19,518	3.89	759	21	17,892	3.86	690	12-74	1	44	786	.05	36	71
23-66-0004	7752125	1427381	8-70	3	229	22,480	3.84	863	22	17,873	3.79	677	12-74	1	42	1,121	.05	49	100
23-66-0004	7752134	1347940	10-70	3	218	21,896	3.16	693	18	17,503	3.84	672	1-75	1	42	953	-.10	19	67
23-66-0004	7752135	1347940	10-70	2	305	21,406	3.47	742	18	17,327	3.69	639	12-73		40	874	-.03	28	70
23-66-0014	7424329	1387978	2-68	4	305	18,237	4.38	799	8	15,380	3.86	593	1-74		43	652	.07	34	62
23-66-0014	7743639	1432733	4-69	3	223	20,369	3.65	743	11	14,654	4.09	599	12-74	1	42	1,066	-.06	30	82
23-66-0014	7852383	1387978	6-69	3	305	19,559	3.67	717	7	14,732	4.01	591	12-73		42	807	-.06	21	60
23-66-0024	7275672	1471956	9-68	4	241	19,460	3.73	726	13	14,242	3.73	531	1-75	1	43	985	-.01	35	81
23-66-0024	7495980	1427381	12-69	2	225	20,370	3.80	775	16	15,103	3.87	584	10-74	1	40	1,099	.04	46	96
23-66-0043	8019590	1471956	12-71	1	224	20,256	3.28	664	7	13,541	3.72	504	7-74	1	35	877	-.06	23	66
23-66-0063	7542092	1427381	11-69	2	219	16,851	3.94	664	31	14,430	3.71	535	10-74	1	40	793	.07	39	74
23-66-0080	6452651	1347940	1-66	6	305	17,629	3.83	676	11	13,775	3.75	516	11-73		45	927	.02	36	79
23-66-0085	6751521	1347940	10-66	4	303	19,500	3.83	747	18	14,275	3.71	529	10-73		44	1,097	.03	44	94
23-66-0085	7012431	1493686	1-68	5	305	17,406	4.13	719	17	14,627	3.58	523	2-74		45	664	.11	40	68
23-66-0085	7797643	1427381	9-70	2	211	20,065	3.56	715	28	13,905	3.68	512	10-74	1	40	1,214	.03	48	104
23-66-0085	7921127	1427381	3-71	1	305	17,029	4.09	696	16	12,745	3.76	479	4-74		36	930	.07	45	86
23-66-0106	6785375	1347940	4-67	3	280	19,945	3.47	693	9	13,408	3.71	498	1-74		42	1,193	-.02	40	96
23-66-0117	7917649	1471956	3-71	2	305	17,631	4.06	715	7	14,089	4.15	585	2-74		39	757	-.01	26	62
23-66-0117	8495873	1471956	12-71	2	195	18,697	3.78	707	5	14,141	4.23	598	12-74	1	37	795	-.04	23	61
23-66-0123	6949124	1347940	8-67	3	273	20,119	3.44	692	13	15,715	3.60	566	7-74	1	42	969	-.02	32	78
23-66-0128	7756842	1461578	12-70	2	300	20,479	3.31	678	12	16,121	3.77	608	4-74	1	39	862	-.04	25	67
23-66-0128	8099479	1447414	9-71	2	228	17,199	3.37	580	5	14,439	3.86	557	9-74	1	38	872	-.08	19	62
23-66-0133	7620417	1427381	1-70	1	305	26,114	3.76	983	20	17,880	3.66	654	11-73		36	1,250	.06	54	111
23-66-0133	7848267	1458744	10-70	2	260	26,197	3.24	849	9	16,696	3.64	607	2-74	2	38	1,193	-.08	31	89
23-67-0003	5708121	1189870	8-62	9	291	24,331	3.60	877	23	15,034	3.71	558	8-74	1	47	1,544	.00	56	128
23-67-0004	6950940	1441440	8-67	5	259	24,566	4.10	1006	15	19,289	3.76	725	12-74	1	45	1,104	.10	55	104
23-67-0004	6961884	1399824	9-67	5	281	25,160	3.97	998	15	19,457	3.80	739	8-74	1	45	1,102	.07	51	100
23-67-0004	7026889	1463078	1-67	4	274	24,560	3.64	893	23	18,751	3.74	701	8-74	1	35	903	-.03	29	72
23-67-0004	7537990	1427381	1-70	3	262	20,648	4.37	903	16	17,764	3.88	689	8-74	1	42	928	.13	53	93
23-67-0016	7325016	1495833	10-68	3	305	16,830	3.71	625	27	11,384	3.95	450	3-74		33	825	-.05	23	63
23-67-0016	8129557	1441440	8-70	2	305	15,820	3.75	594	16	11,849	3.80	450	3-74		40	785	.02	32	68
23-67-0021	7619398	1347940	12-69	3	252	16,746	3.71	622	13	14,089	3.61	509	9-74	1	42	790	.02	31	67
23-67-0040	7779311	1438535	7-70	3	256	18,915	3.50	662	16	13,661	3.75	512	8-74	1	42	843	.01	32	71
23-67-0067	7358506	1399824	5-69	4	276	21,921	4.52	990	13	20,157	3.95	796	8-74	1	44	572	.13	40	63
23-67-0067	7445686	1427708	9-69	4	241	25,870	3.71	961	16	20,376	3.93	801	12-74	1	44	960	-.07	25	72
23-67-0067	7445689	1546329	9-69	3	266	24,695	4.15	1025	13	20,319	4.02	817	8-74	1	31	754	.04	33	67
23-67-0067	7976856	1441440	4-71	1	305	23,384	4.11	962	5	19,091	3.81	727	7-73		35	678	.06	33	63
23-67-0067	8105057	1399824	10-71	1	305	25,238	3.85	972	9	17,313	4.21	729	2-74		35	945	.00	34	78
23-67-0067	8280029	1399824	5-72	1	230	27,537	3.44	947	7	19,923	3.75	747	6-74	1	35	909	-.01	31	74
23-67-0079	7045939	1427615	11-67	4	305	23,041	3.31	763	11	17,448	3.80	663	10-73		44	1,150	-.16	18	77
23-67-0079	7440445	1347940	9-69	3	305	20,258	3.65	739	12	17,669	3.89	688	9-73		42	770	-.03	24	61
23-67-0079	7571493	1399824	10-69	3	228	22,500	3.68	829	6	16,726	3.67	614	12-74	1	41	913	.03	37	79
23-67-0079	7581754	1399824	4-70	2	302	22,078	2.91	642	9	16,647	3.74	622	2-74		40	895	-.10	18	63
23-67-0127	6998440	1415405	1-68	5	286	20,827	2.95	615	5	14,570	3.59	523	5-74	1	44	1,026	-.14	16	68
23-67-0161	5090576	1189870	1-60	6	305	21,340	3.68	786	10	14,954	3.85	575	3-74		45	1,026	.00	37	85
23-67-0161	6897913	1399824	2-67	2	305	22,323	3.83	856	16	15,073	3.88	585	11-73		40	1,084	.02	43	93
23-67-0161	6946006	1399824	12-66	3	245	20,458	3.38	692	13	15,207	3.89	591	10-74	1	42	935	-.05	27	72
23-67-0161	6980573	1399824	1-67	3	233	18,561	3.90	724	12	14,874	3.91	581	11-74	1	42	763	.02	31	66
23-67-0161	7643413	1436081	2-70	3	286	22,638	3.01	682	13	14,226	3.84	546	6-74	1	42	974	-.10	20	69
23-67-0161	8088763	1399824	8-71	1	214	19,549	3.46	677	9	13,680	3.98	544	7-74	1	35	738	-.01	25	60
23-67-0182	5992713	1189870	11-63	8	299	21,174	3.88	822	21	14,990	3.65	547	5-74	1	47	1,019	.07	47	93
23-67-0182	7295926	1399824	9-68	5	249	18,018	4.21	759	23	15,793	3.62	571	12-74	1	45	623	.12	40	66
23-67-0182	7422080	1309574	7-69	4	259	21,412	3.12	668	29	15,970	3.68	588	9-74	1	44	940	-.06	25	71
23-67-0182	7502714	1441440	10-69	3	298	19,224	3.52	676	27	16,385	3.71	608	11-73		43	737	-.01	25	60
23-67-0182	7685776	1399824	9-70	2	305	19,497	3.72	725	18	15,808	3.73	590	4-74		40	727	.02	29	62
23-67-0182	7685777	1427615	9-70	3	241	19,216	3.47	666	29	15,590	3.73	581	10-74	1	43	893	-.12	15	60
23-67-0182	7868077	1427615	3-71	2	237	20,821	3.15	656	18	15,477	3.64	563	8-74	1	40	1,002	-.15	14	65
23-67-0186	6294830	1450440	12-64	7	284	19,654	3.21	630	16	15,627	3.63	568	8-74	1	37	851	-.09	18	60
23-67-0186	7049799	1399824	8-67	4	205	21,450	3.72	798	17	16,573	3.58	593	11-74	1	44	913	.05	40	81
23-67-0186	7337427	1512491	5-69	3	305	22,663	3.26	738	15	15,306	3.70	567	12-73		31	1,110	-.10	25	80
23-67-0201	7450880	1427381	8-69	3	305	17,326	4.01	694	10	14,645	3.67	538	2-74		42	871	.09	45	83
23-67-0201	7523533	1427381	1-70	3	225	17,094	3.52	601	10	14,538	3.70	538	12-74	1	41	796	.01	31	68
23-67-0207	6850213	1399824	2-67	4	305	16,836	5.05	851	15	15,127	4.14	627	12-73		44	516	.17	43	62
23-67-0207	7807748	1447141	1-71	2	305	24,060	4.31	1036	16	16,715	4.14	692	3-74		40	939	.09	48	89
23-67-0226	7515566	1427381	7-69	4	247	17,101	3.84	657	28	13,828	3.62	501	9-74	1	44	968	.07	45	88
23-67-0226	7806432	1520034	9-70	3	234	19,287	3.03	584	25	13,099	3.67	481	11-74	1	42	1,251	-.16	21	84
23-67-0226	7871313	1427381	7-69	4	221	16,086	3.67	591	19	13,899	3.63	505	12-74	1	44	826	.05	37	74
23-67-0226	8144460	1450228	4-72	1	190	17,431	3.57	622	10	12,221	3.61	441	8-74	1	35	811	-.04	24	63
23-67-0249	6941317	1320310	8-67	5	278	19,597	3.46	678	13	15,963	3.71	592	8-74	1	45	886	-.07	22	65
23-67-0249	7289123	1441440	12-68	4	305	20,272	3.65	740	17	16,842	3.65	615	4-74		44	814	.01	31	69
23-67-0249	7289134	1399824	4-69	4	286	19,877	3.47	690	16	16,393	3.73	612	7-74	1	44	776	-.03	24	61
23-67-0266	7460126	1309574	8-69	3	299	18,300	4.46	816	17	14,498	3.88	563	5-74	1	42	665	.13	43	70
23-67-0271	6618768	1347940	7-66	6	283	17,095	3.77	645	13	13,919	3.71	517	9-74	1	45	853	.01	33	72
23-67-0271	7404740	1399824	11-67	5	267	17,282	4.19	724	12	15,202	3.59	545	10-74	1	45	642	.11	39	66
23-67-0272	6839730	1347940	7-67	4	282	17,064	3.64	621	9	13,776	3.76	518	1-74		44	878	-.01	30	71
23-67-0272	7701615	1399824	1-69	5	245	16,680	3.78	630	9	13,670	3.60	492	1-75	1	44	769	.03	33	68
23-67-0272	8027070	1529607	12-69	3	219	23,013	3.16	728	6	12,450	3.83	477	1-75	1	38	1,315	-.15	25	91
23-67-0274	7438715	1427381	4-69	4	270	16,335	3.96	647	11	14,577	3.82	557	7-74	1	44	763	.06	37	71
23-67-0274	7878588	1399824	2-70	3	250	19,301	3.54	684	11	14,168	3.93	557	9-74	1	42	917	-.02	30	74

HOLSTEIN USDA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	OOL-LARS
23-67-0274	8172440	1427381	1-72	1	200	16,527	3.81	629	5	14,892	3.79	565	8-74	1	35	739	.04	33	$ 66
23-67-0282	7679026	1427381	7-70	2	281	16,385	4.22	691	5	13,898	3.99	554	8-73		39	794	.07	40	75
23-67-0292	7525703	1441440	1-70	3	305	19,554	3.62	707	6	15,589	3.71	579	4-74		41	818	.01	31	69
23-67-0292	7525704	1441440	2-70	3	303	21,199	2.88	611	5	15,981	3.65	583	4-74		41	960	-.10	20	68
23-67-0293	6272176	1314369	10-64	7	291	20,766	3.82	794	17	15,208	3.73	567	8-74	1	45	789	.04	34	70
23-67-0293	8046530	1441440	7-71	2	186	18,747	4.33	811	9	15,374	3.69	567	12-74	1	39	694	.09	39	69
23-67-0296	6961799	1417208	8-67	5	293	18,581	3.49	648	21	15,053	3.50	527	2-74		45	748	-.01	26	61
23-67-0296	7251278	1337741	1-69	4	304	18,194	3.30	600	7	12,896	3.67	473	3-74		43	849	-.05	23	64
23-67-0296	7465092	1441440	1-70	3	281	15,066	4.36	657	11	12,731	3.64	464	7-74	1	42	641	.10	38	65
23-67-0303	6722945	1347940	6-66	5	200	18,549	3.85	714	14	16,154	3.67	593	12-74	1	44	774	.03	32	67
23-67-0310	7505560	1441440	1-70	3	276	20,423	3.25	664	7	15,814	3.50	553	7-74	1	41	926	-.03	29	73
23-67-0316	8127037	1450228	9-71	1	305	21,557	3.93	848	3	15,647	3.90	610	3-74		34	835	-.02	27	67
23-67-0331	7923302	1427381	9-69	3	235	17,384	3.55	618	10	13,236	3.79	502	11-74	1	42	1,022	.02	40	87
23-67-7032	7380559	1320310	3-69	3	227	17,598	3.77	663	34	14,616	3.63	531	11-74	1	42	776	-.01	26	63
23-67-7032	7633205	1427615	8-70	3	226	19,228	3.26	626	20	14,488	3.75	543	12-74	1	42	1,027	-.15	15	67
23-67-7032	7855367	1458744	4-71	2	305	21,330	3.43	732	15	15,816	3.61	571	3-74		40	916	-.04	27	71
31-02-0007	7027247	1308101	11-67	6	262	19,990	3.42	684	8	17,692	3.69	653	1-75	1	45	852	-.06	22	64
31-02-0068	7401800	1386859	8-69	1	305	20,930	3.57	748	4	14,929	3.53	527	3-74		34	736	.02	29	63
31-02-0068	7823644	1392858	6-70	3	207	20,286	3.28	666	7	15,376	3.41	525	9-74	1	41	759	.00	27	63
31-02-0320	7442427	1386859	10-69	3	288	16,915	3.39	574	24	12,332	3.34	412	1-74	8	43	840	.01	32	71
31-02-0320	7521217	1494905	2-70	3	284	18,368	2.92	536	27	13,224	3.34	442	6-74	1	34	902	-.13	14	60
31-02-0320	7641809	1435064	6-70	3	251	19,292	2.83	545	25	12,822	3.34	428	9-74	1	42	1,028	-.11	21	72
31-03-0002	7886016	1560362	8-71	2	239	16,928	3.62	613	3	13,134	3.26	428	8-74	1	37	887	-.05	24	67
31-03-0011	7647453	1441439	7-70	3	285	20,303	3.95	802	5	15,142	3.69	559	6-74	1	41	635	.08	35	62
31-03-0019	6618231	1442585	10-65	7	279	19,408	3.48	675	19	14,059	3.73	525	10-74	1	38	841	-.06	21	62
31-03-0019	6635423	1355784	10-65	7	291	17,703	3.33	590	17	13,954	3.75	523	7-74	1	46	960	-.14	14	63
31-03-0019	7760773	1500404	11-70	3	231	19,977	3.23	646	10	15,448	3.55	549	12-74	1	41	895	-.12	15	60
31-03-0026	6052196	1404570	9-63	8	305	20,524	3.26	669	5	14,070	3.75	527	3-74		37	1,171	-.13	22	81
31-03-0026	7715843	1427381	9-70	1	305	23,702	3.81	902	19	16,943	3.57	605	7-73		36	1,144	.06	51	103
31-03-0026	8105770	1399283	3-72	1	305	24,486	3.44	843	21	15,557	3.70	576	3-74		36	937	-.07	24	70
31-03-0028	7560696	1447414	5-70	3	233	21,182	3.21	681	37	17,721	3.62	641	11-74	1	43	992	-.10	21	70
31-03-0031	7641436	1500404	4-70	2	305	19,020	3.36	640	7	14,079	3.69	519	2-74		39	871	-.10	17	61
31-03-0031	7641440	1500404	5-70	2	293	20,357	3.21	654	4	14,029	3.30	463	5-74	1	37	917	-.08	21	66
31-03-0035	7973325	1466757	9-70	1	217	18,722	3.84	719	4	14,528	3.93	571	6-74	1	34	740	-.01	26	61
31-03-0083	7388215	1493686	7-69	3	305	19,403	3.81	740	18	15,011	3.62	543	1-74		42	792	.05	36	72
31-03-0085	7728087	1450228	12-70	2	300	23,199	3.18	738	5	17,593	3.48	613	4-74	1	39	933	-.07	24	70
31-03-0086	6158651	1392858	4-64	7	305	18,215	4.08	743	14	14,708	3.83	564	10-73		46	694	.07	36	66
31-03-0086	7748336	1399283	10-69	2	305	22,371	3.40	760	14	14,487	3.83	555	1-74		40	1,019	-.09	24	74
31-03-0086	8000855	1447414	8-71	1	305	18,428	3.80	700	4	16,307	3.56	580	4-74		34	843	-.02	27	67
31-03-0094	7707795	1427381	9-70	2	230	15,098	3.74	565	8	13,509	3.96	535	8-74	1	39	732	.02	30	64
31-03-0096	8052637	1570316	7-70	2	303	16,677	3.82	637	6	12,213	3.52	430	5-74	1	26	668	.05	32	62
31-03-0126	7683521	1399283	9-70	2	303	20,667	3.92	811	11	14,549	3.60	524	4-74	1	40	874	.00	32	73
31-03-0126	7783138	1427381	2-71	2	237	19,574	3.72	729	13	14,973	3.57	534	9-74	1	40	1,016	.05	45	91
31-03-0134	7622050	1493686	11-69	2	177	18,713	3.95	740	11	14,842	3.89	577	1-75	1	39	697	.04	31	62
31-03-0300	7206257	1493686	9-68	3	283	19,985	3.57	714	26	15,581	3.54	551	6-74	1	42	784	.03	33	69
31-03-0300	7643637	1500404	4-70	2	305	22,364	3.09	690	18	14,815	3.44	510	3-74		40	1,140	-.12	23	80
31-03-0300	7723309	1406271	6-70	2	255	19,233	3.75	722	26	15,200	3.28	499	7-74	1	40	649	.08	35	63
31-03-0330	7910226	1406271	6-71	2	208	20,688	3.48	719	11	14,790	3.92	580	10-74	1	39	868	-.02	28	69
31-03-0495	6207478	1355784	1-64	8	301	18,626	3.13	583	18	14,505	3.47	504	1-74		46	997	-.13	16	67
31-03-0495	6882178	1493686	7-67	6	284	17,007	3.60	612	16	13,664	3.57	488	8-74	1	45	715	.03	30	63
31-03-9040	7010505	1355784	1-68	4	305	19,008	3.22	613	26	14,807	3.69	547	12-73		44	968	-.14	14	63
31-03-9040	7010508	1493686	12-67	5	253	18,133	3.85	699	26	14,809	3.63	537	12-74	1	45	719	.06	35	67
31-03-9040	7957828	1466757	9-71	1	220	20,995	3.31	695	12	16,236	3.42	556	7-74	1	35	783	-.02	25	62
31-03-9040	8069543	1466757	3-72	1	208	21,283	3.73	794	12	16,236	3.42	556	7-74	1	35	804	.02	32	69
31-03-9084	7074834	1406271	10-67	5	305	22,651	3.81	864	29	16,877	3.58	605	3-74		45	1,027	.06	47	93
31-03-9084	7380644	1406271	12-68	4	257	21,218	3.61	767	37	17,240	3.67	633	10-74	1	44	775	.01	30	66
31-03-9084	7380647	1493686	12-68	4	274	22,399	3.46	775	35	16,747	3.62	606	8-74	1	44	1,041	-.01	36	85
31-03-9084	7425245	1493686	8-69	3	303	22,640	3.83	867	30	17,159	3.61	619	4-74	1	43	996	.06	45	90
31-03-9084	7542040	1544835	6-69	4	264	20,784	3.80	789	49	16,859	3.66	617	9-74	1	34	819	.02	32	70
31-03-9084	7542044	1544835	8-69	4	242	21,704	3.86	838	48	16,801	3.65	614	10-74	1	34	960	.03	40	84
31-03-9084	7542047	1544835	8-69	3	299	20,902	3.60	753	34	16,770	3.64	610	4-74	1	32	795	-.02	26	64
31-03-9084	7599831	1544835	3-70	3	279	22,513	3.81	858	33	17,157	3.64	624	6-74	1	32	963	.02	38	82
31-03-9084	7599843	1493686	12-68	4	262	19,962	3.89	777	47	16,762	3.71	622	10-74	1	44	739	.05	35	68
31-03-9084	7725276	1447414	8-70	3	272	24,636	3.47	855	32	17,410	3.72	647	7-74	1	43	1,487	-.08	42	114
31-03-9084	7906542	1427381	9-69	3	260	19,953	3.92	783	28	17,346	3.64	632	8-74	1	42	832	.08	42	79
31-04-0033	7176274	1473083	12-66	5	247	17,820	3.54	631	12	13,557	3.68	499	12-74	1	35	791	-.02	26	64
31-04-0033	7176275	1473083	1-67	6	264	18,404	3.64	669	12	14,362	3.70	532	10-74	1	36	805	-.01	28	66
31-04-0039	7425493	1308101	9-69	3	305	20,217	3.52	711	19	16,971	3.49	593	3-74		43	950	-.02	32	77
31-04-0039	7734058	1308101	10-70	3	256	18,653	3.42	637	23	16,462	3.49	574	9-74	1	43	844	-.03	26	66
31-04-0039	8356884	1491007	9-72	1	157	18,122	3.33	603	9	14,538	3.60	523	9-74	1	35	771	-.03	24	61
31-04-0079	7419682	1352979	8-69	3	305	19,278	3.65	703	11	14,732	3.72	548	2-74		42	920	-.06	24	69
31-04-0079	7560189	1392858	12-69	3	302	17,913	3.62	648	9	13,309	3.70	493	3-74		42	763	.02	30	65
31-04-0079	7838693	1308101	1-71	1	170	18,943	3.65	691	14	14,984	3.66	548	8-74	1	35	937	-.01	32	76
31-04-0083	7984569	1470512	9-71	2	236	17,915	3.71	665	11	14,073	3.67	516	8-74	1	39	927	-.02	31	75
31-04-0093	7151144	1392858	5-68	4	299	19,383	3.64	706	12	14,735	3.65	538	1-74		44	828	.02	33	71
31-04-0093	7365657	1308101	12-68	4	241	16,156	4.10	662	7	13,977	3.63	507	12-74	1	43	849	.04	37	75
31-04-0093	7365661	1308101	5-69	4	261	17,487	3.56	622	7	14,094	3.61	509	10-74	1	43	993	-.03	32	79
31-04-0093	8389760	1308101	4-71	1	305	17,767	3.53	628	3	15,027	3.62	544	11-73		34	837	-.03	26	66
31-04-0093	8541074	1308101	7-70	2	258	15,091	3.59	542	12	13,479	3.71	500	7-74	1	40	780	-.04	23	61
31-04-0110	7455183	1308101	1-68	3	300	18,509	3.29	609	12	14,657	3.63	532	1-74		42	991	-.06	27	75
31-06-0016	6627652	1315578	9-66	5	266	19,582	3.95	773	19	16,631	3.88	646	10-74	1	45	611	.09	35	61
31-06-0016	6999207	1308101	9-67	4	302	18,098	4.03	729	20	16,350	3.83	626	3-74		44	770	.02	31	66
31-06-0016	7652173	1427381	8-70	2	176	23,009	4.15	955	22	17,155	4.26	730	12-74	1	40	1,194	.05	51	105
31-06-0016	7972820	1427381	9-71	1	305	17,303	4.10	709	19	15,560	3.90	607	9-73		36	782	.06	38	73
31-06-0016	7972821	1458744	11-71	1	305	22,458	4.06	912	20	15,974	3.93	628	1-74		36	832	.01	32	71

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	DOL-LARS
31-06-0044	7866571	1458744	3-71	2	255	26,487	3.55	940	12	19,210	3.91	752	8-74	1	40	1,004	-.06	27	$ 76
31-06-0044	7866573	1458744	5-71	2	198	26,528	3.58	949	7	19,587	3.91	766	11-74	1	39	949	-.06	26	72
31-06-0056	7342844	1308101	5-69	4	284	20,740	3.59	745	9	18,960	3.67	696	7-74	1	43	802	-.02	26	64
31-06-0056	7595819	1536047	3-70	2	305	22,809	3.52	803	10	18,867	3.65	689	7-73		37	886	-.04	26	69
31-06-0056	7702961	1485550	12-70	2	305	23,412	3.78	886	7	18,586	3.81	709	1-74		39	821	-.07	20	60
31-06-0063	6786143	1308101	12-66	6	265	18,187	3.54	643	7	16,028	3.82	612	12-74	1	45	796	-.05	21	60
31-06-0070	7380363	1308101	4-69	3	279	18,257	3.87	706	10	16,034	3.95	633	5-74	1	42	804	-.02	26	64
31-06-0070	7651560	1427381	5-70	3	233	20,925	3.76	786	8	15,932	3.89	620	11-74	1	42	1,124	.03	45	97
31-06-0104	7512400	1308101	5-69	4	277	18,658	3.79	707	12	16,669	3.82	636	7-74	1	44	822	-.01	28	67
31-06-0104	7663317	1308101	7-70	3	288	19,582	3.61	706	11	15,993	3.87	619	6-74	1	42	998	-.05	29	77
31-06-0104	8344412	1470512	4-72	1	170	19,160	3.78	725	13	15,707	3.71	583	9-74	1	35	792	-.03	25	63
31-06-0105	8294868	1399628	8-71	1	305	23,058	4.08	941	6	15,490	3.85	596	8-73		34	792	-.02	26	64
31-06-0400	6714216	1308101	8-66	6	287	18,045	3.59	647	12	14,819	3.85	571	7-74	1	45	971	-.05	27	74
31-06-0400	7341931	1308101	1-69	3	303	18,586	3.72	692	12	14,405	3.80	548	10-73		42	1,028	-.02	34	83
31-06-0450	7687524	1308101	8-70	3	218	18,414	4.01	739	12	15,006	3.89	583	1-75	1	42	987	.01	37	83
31-06-0987	8059984	1466757	11-71	1	305	20,874	3.59	750	8	15,312	3.67	562	2-74		35	868	-.02	29	70
31-06-9002	6727929	1308101	10-66	5	305	21,816	3.82	834	11	17,228	3.78	652	4-74		45	1,115	.00	40	92
31-06-9002	7328411	1392858	6-69	4	241	21,700	3.77	818	9	17,441	3.76	655	1-75	1	43	730	.03	31	64
31-06-9002	7413439	1447141	10-69	3	239	22,930	3.98	912	11	18,162	3.78	686	11-74	1	42	693	.09	38	68
31-06-9002	7634891	1447141	2-70	2	305	22,563	4.02	907	5	17,208	3.94	678	2-74		39	667	.07	35	64
31-06-9024	6502512	1308101	2-66	5	305	21,580	3.63	784	15	18,043	3.71	669	4-74		45	1,007	-.02	33	81
31-06-9024	7832440	1399824	4-71	2	303	23,697	3.43	813	12	18,805	3.79	712	4-74	1	40	882	-.03	27	69
31-06-9024	7851262	1427381	12-70	1	252	21,398	3.63	777	20	19,671	3.67	721	6-74	1	36	789	.04	35	71
31-06-9024	8091940	1441440	4-72	1	305	22,898	3.59	823	9	19,119	3.64	695	4-74		36	726	.01	28	62
31-06-9028	7498816	1427381	10-69	3	305	20,657	4.02	831	15	16,573	3.90	646	2-74		42	989	.07	47	91
31-06-9028	7666173	1427381	4-70	3	248	17,564	4.33	761	10	15,510	3.98	618	9-74	1	42	754	.10	42	74
31-06-9038	7335528	1308101	3-69	4	293	17,869	3.81	681	5	14,563	3.99	581	5-74	1	43	925	-.02	30	74
31-06-9050	7060614	1392858	1-68	5	289	21,699	4.03	874	11	17,832	3.81	680	10-73		45	742	.07	37	70
31-06-9050	7185514	1427381	6-68	3	305	23,312	4.43	1032	16	17,358	4.00	694	11-73		43	1,283	.13	67	123
31-06-9050	7446684	1427381	7-69	3	280	24,676	4.27	1053	14	19,380	3.94	764	7-74	1	42	1,198	.11	61	113
31-06-9050	7475117	1427381	11-69	3	305	21,283	3.72	791	15	18,653	3.95	737	2-74		43	874	.01	33	74
31-06-9050	7475118	1427381	11-69	3	293	23,114	3.92	906	15	19,012	3.96	752	5-74	1	43	1,057	.05	46	94
31-06-9050	7475119	1427381	12-69	2	305	24,688	3.94	972	10	19,181	4.00	768	1-74		40	1,162	.04	49	102
31-06-9050	7814266	1454671	12-70	3	224	23,774	4.22	1004	10	18,726	4.07	762	12-74	1	42	755	.00	28	63
31-06-9050	7995853	1450228	7-71	2	199	22,984	4.13	950	9	18,588	4.18	777	11-74	1	39	873	-.02	29	70
31-06-9050	7995854	1450228	7-71	2	258	24,029	4.14	995	17	18,456	4.07	752	7-74	1	40	1,027	.00	38	86
31-06-9050	8070103	1450228	7-71	1	305	20,891	3.83	800	11	16,031	4.01	643	9-73		36	822	-.04	24	64
31-06-9050	8070110	1450228	1-72	1	215	24,228	4.57	1107	12	20,719	4.00	829	7-74	1	36	753	.04	33	67
31-06-9050	8221975	1242221	4-72	1	285	24,613	3.88	955	8	21,474	4.03	865	5-74		35	876	-.03	27	69
31-06-9094	7293234	1392858	10-68	4	298	21,703	3.53	766	13	17,480	3.60	629	11-73		44	719	.01	27	60
31-06-9094	7542932	1428634	11-69	3	259	27,018	3.41	921	10	19,468	3.52	685	8-74	1	41	799	-.02	26	64
31-06-9094	7938059	1427381	12-69	3	275	21,013	3.73	784	10	17,738	3.57	634	3-74		42	881	.06	41	80
31-06-9800	6813945	1357743	1-67	5	263	21,513	3.82	821	39	15,624	3.85	602	10-74	1	45	764	-.03	24	60
31-06-9800	7113239	1386406	5-68	5	254	20,979	4.02	844	45	15,572	3.85	599	12-74	1	45	846	.06	39	77
31-06-9800	7655064	1427381	8-70	2	305	17,486	3.95	690	32	15,090	3.90	588	1-74		41	806	.05	37	73
31-06-9800	7655065	1427381	9-70	2	305	20,949	3.88	813	32	15,090	3.90	588	1-74		41	1,168	.05	50	103
31-06-9800	7742014	1458744	1-71	2	281	22,673	3.79	859	8	15,902	3.89	618	5-74	1	40	982	-.01	34	80
31-06-9800	7742018	1427381	10-70	3	220	18,410	4.07	749	35	15,745	4.04	636	11-74	1	43	848	.05	38	76
31-07-0052	7368229	1399824	4-69	3	301	18,918	3.92	741	18	15,673	3.59	562	9-73		43	689	.07	35	65
31-07-0052	7375560	1392858	7-69	3	305	20,715	3.28	680	13	15,886	3.58	568	9-73		42	801	-.03	25	63
31-07-0052	7379273	1379208	8-69	1	294	23,038	3.25	749	15	16,796	3.60	605	2-74		36	831	-.04	24	64
31-07-0052	7667192	1299222	9-70	2	305	23,611	3.08	727	13	17,093	3.49	596	2-74		40	1,059	-.10	23	76
31-08-0056	7994666	1450692	7-70	1	305	20,427	3.78	773	5	14,243	3.68	524	12-73		35	848	.02	34	73
31-08-0057	6725236	1308101	9-66	1	305	15,994	3.93	629	8	13,105	3.56	466	11-73		35	847	.01	32	71
31-08-9006	7046635	1498986	1-68	4	284	20,603	3.08	635	32	15,251	3.53	538	7-74	1	34	922	-.12	15	62
31-08-9006	7389220	1542399	8-69	3	259	21,737	3.02	657	8	16,029	3.45	553	9-74	1	33	909	-.11	16	62
31-08-9006	7526404	1542399	1-70	3	250	19,950	3.74	747	7	15,844	3.46	548	10-74	1	32	717	.02	29	62
31-09-0046	6915671	1308101	12-65	4	246	16,587	3.31	549	7	14,488	3.52	510	12-74	1	43	826	-.05	23	63
31-09-0046	7196831	1308101	1-67	5	305	18,832	3.36	632	8	14,919	3.55	529	11-73		44	1,078	-.05	32	84
31-09-0046	8052776	1450692	3-70	2	301	19,586	3.26	639	3	15,383	3.32	510	5-74	1	37	761	.00	27	63
31-09-0760	8078757	1352979	7-70	2	240	23,016	3.27	753	12	16,556	3.65	604	9-74	1	40	975	-.12	18	67
31-09-0884	8196413	1450692	10-70	1	305	19,828	3.48	691	6	15,954	3.43	547	8-73		35	714	.01	28	61
31-09-0886	6701737	1308101	11-66	5	290	16,227	3.80	616	5	13,508	3.42	462	7-74	1	44	876	.03	37	77
31-09-0886	7183582	1308101	11-68	2	209	18,908	3.30	624	10	14,001	3.44	481	11-74	1	39	1,084	-.04	33	85
31-09-0886	7468883	1427381	12-69	2	305	17,611	3.52	620	5	15,804	3.32	525	3-74		39	807	.06	38	74
31-09-0886	7686395	1308101	10-70	1	181	18,372	3.45	634	13	15,005	3.30	495	8-74	1	35	882	-.01	30	72
31-09-9480	5727281	1189870	9-62	8	282	19,811	3.81	754	13	15,426	3.81	588	9-74	1	46	787	.02	32	68
31-09-9480	7720324	1308101	8-70	2	305	22,630	3.84	870	15	17,944	3.72	667	12-73		40	1,034	.01	39	87
31-10-0040	7060658	1315578	6-67	6	272	19,191	3.13	601	8	13,781	3.43	472	10-74	1	45	893	.01	34	75
31-10-0070	7492145	1315578	4-68	4	237	19,113	3.90	746	7	14,562	3.65	531	12-74	1	43	723	.11	43	73
31-10-0150	6369912	1182696	5-65	7	285	21,010	3.16	663	7	16,683	3.42	570	2-74		46	839	-.04	24	65
31-10-0150	7569765	1308101	11-68	4	275	17,183	3.56	612	9	14,686	3.62	531	7-74	1	43	897	-.02	30	72
31-10-0781	7091161	1308101	7-67	2	305	19,611	3.10	607	6	12,361	3.49	432	5-74		39	1,300	-.07	36	99
31-11-0148	6497351	1470512	2-66	4	305	20,682	3.74	774	5	16,879	3.76	634	3-74		42	946	-.02	31	76
31-11-0167	7199223	1427381	12-68	3	293	17,257	4.04	697	5	14,411	3.76	542	5-74	1	41	886	.09	45	84
31-11-0989	6274817	1421061	2-65	6	305	21,473	3.65	784	5	16,890	3.76	635	11-73		35	786	-.02	26	63
31-11-9133	7459499	1493686	1-70	3	293	19,632	4.22	829	14	15,752	3.69	582	5-74	1	42	755	.10	43	75
31-11-9731	7277835	1427381	12-68	4	252	22,622	3.11	703	19	18,648	3.41	635	8-74	1	44	1,050	-.03	34	84
31-11-9731	7662276	1427381	9-70	2	196	19,241	3.80	732	25	14,025	3.76	528	12-74	1	40	1,063	.06	47	95
31-11-9731	7707824	1427381	12-70	2	246	18,991	3.74	711	11	14,068	3.68	518	8-74	1	39	1,033	.04	43	90
31-11-9731	7829677	010288790	4-66	3	243	23,164	3.61	837	24	14,844	3.75	556	11-74	1	41	1,094	.05	47	97
31-11-9731	8087828	1458744	9-71	2	173	17,385	4.56	792	15	14,261	3.74	533	1-75	1	39	616	.07	33	60
31-11-9731	8209151	1399824	12-71	1	177	18,217	3.89	709	6	14,117	3.70	522	9-74	1	35	664	.04	30	60
31-11-9935	6521978	1406271	1-66	6	289	18,907	3.42	646	10	14,350	3.84	551	7-74	1	45	860	-.04	26	67
31-11-9935	6592695	1475160	7-66	5	305	20,322	3.76	765	11	15,265	3.96	605	12-73		34	845	-.02	28	68

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVED MO-YR	T O C	REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	OOL-LARS
31-12-0081	7405147	1493686	7-69	4	246	17,885	4.12	737	6	14,580	4.14	604	12-74	1	42	705	.04	32	$ 64
31-12-0086	6786293	1308101	7-66	6	296	16,087	3.80	612	5	14,128	3.77	532	4-74		45	786	-.01	27	64
31-12-0086	6817678	1308101	10-66	5	286	16,679	3.58	597	8	14,220	3.71	527	2-74		44	860	-.04	26	67
31-12-0092	7262306	1308101	10-68	4	287	16,642	4.24	705	6	13,442	4.00	538	6-74	1	43	929	.03	38	81
31-12-0570	6653212	1182696	8-66	6	305	20,938	3.74	784	10	16,613	3.83	636	11-73		45	856	.02	34	73
31-12-0705	7262307	1308101	2-69	3	305	17,529	4.03	707	8	14,902	3.87	576	4-74		42	871	.00	32	73
31-12-0705	7324232	1491980	5-68	3	277	17,564	4.28	752	10	14,478	3.88	562	2-74	2	38	644	.11	39	66
31-12-0705	8045252	1308101	7-70	1	305	18,105	3.67	665	12	14,946	3.95	591	2-74		36	871	-.04	26	68
31-12-9735	8229957	1520034	12-70	1	305	20,677	3.68	761	7	15,566	3.94	613	3-74		35	926	-.09	20	66
31-14-0036	7869338	1447141	2-71	2	305	18,361	3.69	677	13	14,571	3.42	498	12-73		40	619	.07	33	60
31-14-0043	7617882	1427381	4-70	2	232	18,300	3.51	643	9	13,415	3.69	495	9-74	1	39	992	.03	40	86
31-14-0043	7617883	1427381	5-70	3	230	18,539	3.43	635	7	14,752	3.66	540	11-74	1	41	983	.01	37	83
31-14-0043	8067718	1427381	11-71	1	305	17,774	3.59	638	3	14,595	3.60	525	12-73		34	791	.04	35	71
31-14-0043	8316919	1427381	4-72	1	190	15,852	3.94	624	4	13,459	3.72	501	8-74	1	34	748	.06	36	69
31-14-9026	7078720	1308101	7-67	6	262	17,415	3.47	604	17	15,702	3.53	554	12-74	1	45	791	-.03	24	62
31-14-9026	7763781	1536047	7-70	2	240	19,745	3.89	769	14	16,395	3.66	600	8-74	1	37	801	.01	30	67
31-15-0029	7581875	1427381	1-70	3	305	19,941	4.03	803	8	18,024	3.76	678	3-74		41	799	.08	41	76
31-15-0029	7888020	1427381	1-71	2	305	20,167	4.04	814	11	16,464	3.77	620	3-74		40	895	.08	44	84
31-15-0081	7862493	1500404	10-70	2	305	21,356	3.16	674	6	15,007	3.93	590	12-73		39	984	-.16	12	63
31-15-0092	7828915	1308101	9-70	2	186	18,110	3.39	614	32	13,795	3.84	530	11-74	1	40	1,062	-.06	29	81
31-15-0094	7481779	1392858	7-69	4	271	20,637	3.67	758	8	15,823	3.82	605	8-74	1	43	846	.00	31	70
31-15-0094	7481781	1308101	7-69	3	305	20,644	3.71	766	10	15,864	3.86	613	2-74		42	1,139	-.03	37	91
31-15-0100	7882502	1308101	8-70	3	236	20,620	3.40	702	13	15,030	3.53	530	10-74	1	42	1,245	-.03	40	99
31-15-0108	7171411	1352979	10-68	3	292	22,061	3.49	769	5	16,246	3.79	616	6-74	1	41	1,024	-.10	22	73
31-15-0108	7515425	1515118	2-70	1	302	21,867	3.48	762	7	17,706	3.72	659	5-74	1	32	1,083	-.10	24	78
31-15-0111	7154671	1315578	10-67	3	305	20,167	3.54	714	8	14,869	3.78	562	11-73		42	760	.04	34	68
31-15-0111	7658865	1427381	8-69	2	305	16,886	4.18	705	13	13,876	3.72	516	12-73		40	902	.09	47	86
31-15-0124	7019714	1352979	1-68	5	291	19,883	3.20	637	11	15,329	3.78	579	6-74	1	45	988	-.15	13	64
31-15-0124	7187836	1308101	9-68	5	263	17,821	3.77	671	10	16,003	3.72	595	11-74	1	44	829	-.01	29	68
31-15-0124	7375558	1308101	6-69	4	285	18,272	3.60	658	12	16,535	3.58	592	7-74	1	44	823	-.02	27	66
31-15-0124	7498420	1524955	11-69	4	239	17,558	4.16	731	12	14,976	3.81	570	1-75	1	42	599	.11	38	63
31-15-0124	7885769	1308101	6-71	2	251	17,747	3.81	676	9	16,115	3.59	579	8-74	1	39	770	.01	29	65
31-15-0136	7786369	1308101	4-69	4	258	22,599	3.66	828	10	20,161	3.83	773	10-74	1	43	907	-.05	26	70
31-15-0151	7875431	1427381	5-71	1	305	18,421	4.08	752	3	14,571	4.10	598	11-73		34	886	.06	41	81
31-15-0151	7980135	1450692	6-71	2	246	19,699	3.68	725	4	16,982	3.75	637	8-74	1	38	723	.01	28	61
31-15-0676	7501465	1515118	12-69	3	277	18,434	3.74	689	17	15,540	3.98	618	6-74	1	40	1,073	-.10	24	77
31-15-0813	7283278	1308101	3-69	1	305	17,889	3.83	685	5	15,566	3.74	582	3-74		35	793	-.01	27	64
31-15-0813	8164020	1308101	5-72	1	202	20,359	3.69	751	3	15,392	3.70	570	7-74	1	34	956	-.02	32	77
31-15-9071	7321424	1308101	10-68	4	294	18,403	3.48	641	14	16,768	3.67	615	6-74	1	44	810	-.04	23	62
31-15-9071	7321425	1347940	10-68	3	305	20,370	3.88	791	17	17,009	3.67	624	8-73		43	914	.04	39	81
31-15-9071	7328528	1352979	10-68	4	305	21,457	3.48	747	18	17,597	3.72	655	2-74		44	911	-.10	18	64
31-15-9071	7328529	1347940	11-68	4	299	20,604	3.35	690	19	17,485	3.70	647	3-74		44	910	-.06	24	68
31-15-9086	7178439	1392858	11-68	4	282	15,425	4.54	701	10	12,897	3.59	463	7-74	1	43	542	.15	41	62
31-15-9086	7932109	1447141	8-71	2	213	16,961	3.69	626	11	12,057	3.62	437	10-74	1	39	675	.04	31	61
31-15-9086	8140358	1447141	11-71	2	188	18,773	3.94	740	10	11,703	3.70	433	12-74	1	39	862	.08	43	81
31-15-9101	8045308	1470512	10-71	2	220	28,078	3.59	1009	12	20,458	3.83	783	9-74	1	39	1,270	-.05	38	99
31-15-9101	8128336	1427381	1-70	2	246	22,298	3.65	813	13	17,529	3.68	645	8-74	1	40	1,031	.04	43	90
31-15-9504	7850724	1560362	12-70	2	305	19,182	3.99	766	10	16,511	3.62	597	3-74		39	806	-.04	23	62
31-15-9504	7900814	1539336	4-71	2	258	21,380	3.49	746	12	16,447	3.61	594	7-74	1	39	808	-.05	22	61
31-15-9710	7449456	1308101	9-69	3	254	16,062	3.40	546	19	12,955	3.60	467	9-74	1	42	932	-.04	28	73
31-16-0200	7317348	1308101	4-68	3	305	16,064	3.37	541	5	13,787	3.63	500	1-74		41	848	-.05	23	64
31-16-0900	7705426	1308101	4-69	4	264	16,179	3.89	629	10	14,624	3.83	560	7-74	1	43	790	.00	29	66
31-16-0900	7732273	1308101	1-71	2	254	17,260	3.64	628	10	14,730	3.77	556	7-74	1	40	888	-.03	28	70
31-16-0900	8163124	1450692	11-71	1	305	21,663	3.55	769	3	16,704	3.68	615	12-73		34	769	-.01	27	63
31-16-0911	7137986	1308101	9-68	1	289	17,725	3.65	647	5	13,363	4.00	535	4-74	1	35	927	-.03	29	73
31-17-0020	7992273	1466757	7-71	2	205	20,887	3.43	717	5	15,991	4.03	644	10-74	1	38	863	-.06	23	65
31-17-0030	7267304	1427381	9-68	2	305	16,888	3.97	671	17	14,992	3.62	542	11-73		40	787	.08	41	75
31-17-0037	7742618	1500404	6-70	3	210	20,000	3.37	674	9	15,549	3.65	568	11-74	1	41	874	-.10	17	61
31-17-0500	7288628	1355784	8-68	3	305	19,946	3.11	620	27	15,352	3.63	558	1-74		43	992	-.15	13	64
31-17-0500	7596402	1427708	11-69	3	305	20,420	3.58	732	25	14,977	3.71	555	3-74		43	846	-.05	24	65
31-17-0500	7710493	1406271	4-70	3	226	21,062	3.68	775	17	14,617	3.75	548	12-74	1	42	977	.02	39	84
31-17-0700	7898600	1466757	1-71	2	305	21,261	3.81	810	13	16,125	3.71	599	3-74		39	907	.01	34	76
31-17-0700	7898602	1466757	2-71	2	274	20,578	3.41	702	17	15,907	3.73	594	7-74	1	39	850	-.05	23	64
31-17-0750	6365574	1271810	12-64	7	273	22,545	3.28	739	10	17,316	3.56	617	11-74	1	46	973	-.10	20	69
31-17-9200	7022487	1406271	12-67	5	279	21,679	3.90	846	9	17,618	3.57	629	8-74	1	44	744	.09	40	72
31-17-9200	7769416	1466757	7-70	2	285	25,107	3.15	790	6	17,060	3.53	602	6-74	1	39	1,170	-.07	32	89
31-19-0068	7603905	1450692	6-70	3	228	19,901	3.49	695	18	17,075	3.74	638	11-74	1	42	761	-.02	24	60
31-19-0068	7603907	1392858	10-69	3	254	21,683	3.45	747	20	17,193	3.76	646	9-74	1	42	792	-.03	25	63
31-19-0068	7839277	1450692	10-70	2	305	18,617	3.91	728	10	16,268	3.69	601	2-74		40	686	.04	31	62
31-19-0069	7597075	1515118	10-69	3	242	17,109	3.42	585	7	13,226	3.64	482	10-74	1	38	1,130	-.09	27	83
31-19-0595	8189946	1447414	7-72	1	158	16,268	3.61	588	9	13,928	3.65	509	9-74	1	35	864	-.05	24	66
31-19-0900	7699728	1447141	9-70	2	305	19,652	3.57	702	9	15,235	3.68	560	1-74		40	675	.03	29	60
31-20-0350	8186683	1308101	12-71	1	305	25,875	3.41	883	3	14,072	3.51	494	12-73		34	1,350	-.04	43	107
31-21-0029	7545556	1493686	9-69	4	246	17,669	3.55	627	12	14,038	3.74	525	11-74	1	43	777	.00	28	64
31-21-0048	7468618	1447141	12-69	3	244	21,427	3.41	731	14	16,593	3.46	574	10-74	1	42	738	.03	31	65
31-21-0064	7221863	1493686	11-68	3	305	21,679	3.87	840	6	16,072	3.60	579	10-73		41	888	.07	43	82
31-22-0006	7288630	1406271	8-68	3	245	21,815	3.14	684	14	14,764	3.42	505	10-74	1	42	1,059	-.03	34	84
31-22-0600	7243435	1493686	3-69	3	253	19,385	4.73	917	16	15,183	3.93	596	9-74	1	42	790	.16	52	84
31-22-0600	8059630	1493686	11-70	2	219	16,807	3.61	606	15	12,658	3.87	490	10-74	1	39	734	.00	27	61
31-22-9002	7273109	1493686	7-68	5	256	17,928	3.70	663	8	14,876	3.54	527	12-74	1	44	663	.04	30	60
31-22-9002	7363696	1493686	2-69	3	240	21,067	3.15	663	8	14,404	3.53	509	11-74	1	41	993	-.03	31	78
31-22-9004	7393035	1447141	3-69	3	235	17,845	4.29	766	3	13,096	3.76	492	11-74	1	40	718	.11	42	72
31-22-9004	8017248	1562068	8-71	2	197	15,823	4.31	682	3	12,675	3.77	478	11-74	1	22	700	.06	35	66
31-22-9019	7391479	1539092	10-68	4	292	19,849	3.58	710	19	13,313	3.61	481	1-74		33	1,018	-.01	36	84
31-23-0009	7536455	1308101	10-69	3	300	19,746	3.49	690	12	16,210	3.84	622	12-73		42	1,013	-.06	28	77

HOLSTEIN USOA-OH1A HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION.. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOS. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	C REPT (%)	COW MILK (LB)	INDEX FAT (%)	INDEX FAT (LB)	INDEX DOLLARS
31-23-0009	7590561	1515118	11-69	3	288	18,168	3.86	702	9	16,376	3.72	610	6-74	1	39	928	-.05	26	$ 71
31-23-0009	7631367	1386859	1-70	3	281	19,771	3.68	727	9	16,206	3.75	607	6-74	1	42	784	.00	28	65
31-23-0009	8181302	1308101	1-72	1	292	20,192	3.41	689	5	16,343	3.78	618	5-74	1	35	916	-.05	26	70
31-23-0093	7676396	1447141	8-70	3	240	19,805	3.62	716	7	13,828	3.75	519	11-74	1	41	887	.03	36	77
31-23-0852	6888381	1315578	6-67	4	270	19,797	3.73	739	53	15,544	3.91	607	9-74	1	44	774	.05	36	71
31-23-0852	6888387	1308101	9-67	4	267	18,837	3.67	692	43	16,310	3.81	622	9-74	1	44	910	-.03	28	72
31-23-0852	6888391	1308101	9-67	4	281	19,568	3.50	685	43	16,349	3.83	626	7-74	1	44	1,004	-.06	27	76
31-23-0852	7024191	1308101	2-68	4	271	20,027	3.70	740	42	15,998	3.89	622	8-74	1	44	1,106	-.03	35	88
31-23-0852	7252182	1308101	9-68	2	305	18,822	3.76	708	55	17,263	3.87	668	1-74		41	780	-.03	24	61
31-23-0852	7351380	1308101	12-68	3	236	18,585	3.90	725	50	16,431	3.82	627	10-74	1	43	855	.00	31	71
31-23-0852	7351382	1308101	1-69	3	240	19,376	3.58	694	51	17,085	3.77	644	11-74	1	43	871	-.04	26	68
31-23-0852	7455552	1392858	6-69	3	263	19,706	4.30	847	46	16,217	3.84	623	8-74	1	43	713	.10	41	71
31-23-0852	7455558	1308101	7-69	2	286	20,678	3.75	775	49	17,053	3.85	656	5-74	1	41	1,008	-.02	33	81
31-23-0852	7455559	1308101	7-69	2	305	21,776	3.77	820	51	16,536	3.90	645	11-73		41	1,160	-.03	38	93
31-23-0852	7472253	1347940	10-69	2	184	18,533	3.79	702	52	16,104	3.79	611	12-74	1	40	771	.01	29	65
31-23-0852	7472255	1347940	11-69	2	303	19,912	4.46	888	58	17,185	3.83	659	2-74		41	809	.10	44	79
31-23-0852	7505128	1347940	10-69	2	305	20,192	3.85	777	60	17,485	3.80	665	3-74		41	808	.01	31	68
31-23-0852	7610639	1308101	1-70	3	223	19,927	3.72	742	50	17,134	3.78	647	12-74	1	42	929	-.02	31	75
31-23-0852	7676397	1450692	5-70	3	301	18,077	3.79	685	45	15,767	3.90	615	5-74	1	43	734	.00	26	60
31-23-0852	7676399	1450692	7-70	3	268	18,721	3.84	719	51	15,606	3.86	602	8-74	1	43	835	.01	32	71
31-23-0852	7676414	1308101	6-70	3	263	18,890	3.99	753	42	15,594	3.88	605	8-74	1	43	1,000	.01	38	84
31-23-0852	7676416	1308101	7-70	3	238	20,197	3.45	697	39	16,770	3.70	620	10-74	1	43	1,016	-.05	29	78
31-23-0852	7676418	1308101	8-70	2	305	18,930	3.51	665	33	16,694	3.78	631	1-74		40	858	-.05	24	66
31-23-0852	7676419	1352979	8-70	2	192	23,099	3.45	797	58	17,759	3.72	660	12-74	1	40	970	-.10	20	68
31-23-0852	7807256	1308101	1-71	2	305	18,682	3.62	676	33	17,097	3.73	638	2-74		40	789	-.02	25	63
31-23-0852	7953826	1450692	6-71	2	296	21,794	3.59	783	35	17,092	3.79	647	3-74		40	959	-.02	32	77
31-23-0852	7953831	1450692	2-71	3	230	21,281	3.62	771	51	17,077	3.71	633	11-74	1	43	968	.00	35	80
31-23-0852	7953835	1447141	2-71	2	305	21,190	3.75	794	34	17,013	3.71	632	3-74		40	704	.04	32	64
31-23-0852	7953841	1447141	5-71	2	297	21,904	4.22	924	29	17,249	3.76	649	5-74	1	40	759	.12	45	77
31-23-0852	7953842	1447141	6-71	2	305	21,580	3.67	792	31	16,873	3.78	637	4-74		40	745	.03	31	65
31-23-0852	8000827	1544147	9-71	2	228	22,473	3.87	869	47	17,130	3.70	634	9-74	1	35	988	.01	38	84
31-23-0852	8000841	1392858	10-71	2	236	23,514	3.67	863	39	17,571	3.67	644	9-74	1	40	912	.02	36	78
31-23-0852	8000845	1392858	8-71	2	247	23,548	3.40	800	36	17,219	3.69	636	8-74	1	40	953	-.02	31	76
31-23-0852	8000846	1308101	9-71	2	236	19,487	3.80	741	39	17,152	3.71	636	9-74	1	40	882	.00	32	73
31-23-0852	8040393	1308101	11-71	1	305	22,802	3.79	865	17	18,291	3.62	662	1-74		36	996	.00	36	83
31-23-0852	8175451	1308101	3-72	1	305	23,749	4.00	951	12	19,313	3.62	699	2-74		36	988	.02	39	85
31-26-0006	7678389	1553779	10-70	2	293	22,538	3.87	872	16	17,320	3.89	673	11-73		37	954	.00	35	80
31-26-0066	7626701	1427381	4-70	1	166	18,225	3.99	728	5	13,762	4.35	599	9-74	1	34	919	.02	37	79
31-26-0400	7323070	1308101	6-69	4	259	18,597	3.81	709	10	16,783	3.67	616	10-74	1	43	780	.00	29	65
31-26-0400	7900642	1308101	1-71	1	198	20,968	3.83	803	7	18,077	4.18	756	7-74	1	35	843	-.04	24	65
31-26-0400	7919804	1308101	9-71	1	305	17,496	3.94	689	5	15,631	3.91	611	11-73		34	783	-.01	27	64
31-26-0902	8166747	1450228	9-71	2	230	17,209	3.70	637	8	12,801	3.70	473	9-74	1	39	907	-.03	28	71
31-26-0907	7226927	1308101	10-68	4	275	19,043	3.86	735	7	17,149	3.82	655	8-74	1	43	800	-.01	27	65
31-26-9004	7676863	1552360	7-70	2	305	22,155	3.84	850	10	16,611	3.88	644	2-74		38	901	-.03	28	71
31-26-9075	7463144	1497463	8-69	4	264	19,950	3.47	693	22	15,617	3.75	585	9-74	1	40	862	-.08	19	62
31-26-9075	7662369	1450692	8-70	2	305	20,333	3.67	746	10	16,325	3.71	606	1-74		40	855	.00	31	71
31-27-0036	7811794	1427381	12-70	2	213	18,844	3.79	714	6	14,686	3.38	497	10-74	1	39	1,038	.08	50	96
31-28-0012	6950506	1308101	10-67	6	263	17,200	3.61	621	6	14,821	3.66	543	11-74	1	45	846	-.02	28	68
31-28-0012	7105605	1308101	5-68	4	300	17,592	3.79	667	5	15,967	3.65	582	3-74		43	734	.01	28	62
31-28-0012	7177840	1308101	11-68	4	304	18,881	3.95	746	5	16,172	3.65	590	4-74	1	42	860	.03	36	75
31-28-0012	7513449	1308101	2-70	3	260	16,642	3.57	594	3	14,829	3.56	528	8-74	1	40	811	-.02	26	65
31-28-0012	7513450	1308101	2-70	3	259	17,303	3.94	682	3	14,687	3.57	525	8-74	1	41	895	.02	36	77
31-28-0035	5405266	1154946	3-61	8	305	18,861	3.66	691	4	13,980	3.57	499	12-73		45	818	.00	29	67
31-28-0035	8578389	1427381	3-72	1	262	15,706	3.72	584	4	12,164	3.88	472	5-74	1	34	851	.04	37	76
31-28-0060	6387902	1308101	7-65	6	285	16,906	3.64	616	14	13,691	3.83	524	5-74	1	45	975	-.04	30	77
31-28-0060	6808344	1308101	1-67	4	305	16,364	4.14	678	10	14,238	3.74	532	12-73		43	822	.05	37	74
31-28-0060	7500319	1427381	7-69	3	283	16,258	3.66	595	5	13,634	3.64	496	7-74	1	41	862	.04	37	76
31-28-0060	7968821	1427381	11-71	3	289	17,739	3.92	696	6	14,312	3.58	513	4-74		42	943	.08	46	88
31-28-0075	6974564	1352979	1-68	4	300	18,889	3.26	616	18	14,129	3.57	505	2-74		44	952	-.11	18	66
31-28-0075	7583169	1427381	9-69	3	282	17,572	3.72	654	23	14,090	3.53	498	6-74	1	43	1,003	.06	46	91
31-28-0075	7935673	1450692	9-71	1	220	17,861	3.79	677	18	14,624	3.58	523	6-74	1	36	691	.03	29	61
31-29-0105	7917575	1406271	9-71	2	263	21,294	3.23	688	10	15,213	3.62	551	7-74	1	40	811	-.03	25	64
31-29-0270	7787976	1308101	10-69	3	288	16,054	3.70	594	13	13,943	3.56	497	6-74	1	42	842	.00	30	69
31-29-0660	7380288	1427381	10-68	4	299	18,468	4.13	763	9	16,565	3.45	572	4-74		43	775	.13	48	80
31-29-0660	7627908	1427381	10-69	4	250	22,492	3.90	878	8	15,984	3.58	572	11-74	1	43	1,321	.09	62	121
31-29-0660	7627909	1427381	11-69	3	278	19,962	3.68	735	6	16,358	3.50	572	7-74	1	41	940	.06	43	85
31-29-9360	7620633	1427381	7-70	2	305	25,416	3.19	811	10	15,460	3.74	578	2-74		39	1,608	-.05	50	127
31-29-9360	7663873	1427381	6-70	2	305	20,275	3.42	694	13	15,371	3.68	566	1-74		39	1,036	.01	39	87
31-29-9360	8071971	1427381	4-71	2	229	19,914	3.81	758	12	15,105	3.56	538	9-74	1	39	1,041	.07	48	95
31-30-0780	6636652	1308101	2-66	7	277	19,496	3.49	681	4	16,151	3.73	602	7-74	2	45	1,003	-.06	28	77
31-30-0780	7233543	1308101	9-68	5	252	19,022	3.63	690	4	15,817	3.81	603	12-74	1	43	980	-.04	29	76
31-30-0780	7505782	1308101	9-69	4	244	18,086	3.59	649	6	16,190	3.77	610	12-74	1	43	838	-.04	25	65
31-31-0007	6823983	1315578	3-67	4	305	17,509	3.58	626	14	13,331	3.51	468	2-74		44	677	.08	36	65
31-31-0007	7124702	1392858	6-68	4	305	18,650	3.30	616	12	13,781	3.51	484	12-73		44	834	-.02	28	67
31-31-0300	6776897	1308101	11-66	6	301	18,136	3.30	599	36	16,254	3.49	567	3-74		46	822	-.05	22	62
31-31-0300	6926978	1308101	8-67	5	302	19,139	3.28	628	36	16,163	3.48	562	1-74		45	965	-.06	26	73
31-31-0300	7361195	1308101	4-69	4	245	19,695	3.47	683	31	16,791	3.41	573	11-74	1	44	951	-.02	32	77
31-31-0300	7361197	1308101	5-69	3	305	18,740	3.36	630	31	16,940	3.43	581	12-73		43	805	-.04	24	63
31-31-0300	7361198	1308101	5-69	3	260	22,368	3.13	700	34	17,611	3.36	591	8-74	1	43	1,160	-.07	32	88
31-31-0300	7449822	1308101	6-69	2	176	20,118	3.27	658	38	16,714	3.37	564	12-74	1	40	980	-.04	29	76
31-31-0300	7481139	1450692	12-69	3	295	19,123	3.69	705	32	17,452	3.40	593	4-74	1	43	657	.05	31	60
31-31-0300	7761985	1308101	11-70	2	305	19,202	3.11	598	32	16,759	3.32	556	12-73		41	877	-.05	24	67
31-31-0300	7849444	1308101	3-71	2	212	19,162	3.21	615	32	17,233	3.41	588	9-74	1	40	836	-.05	23	64
31-32-9690	6993300	1406271	11-67	5	305	19,096	4.15	793	9	13,406	3.52	472	2-74		44	969	.12	54	96
31-32-9690	7380297	1493686	2-69	3	291	17,119	4.19	717	5	12,818	3.55	455	6-74	1	41	737	.10	42	73

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVO MO-YR	T C O	REPT (%)	C O W MILK (LB)	I N D E X FAT (%)	FAT (LB)	OOL-LARS
31-33-0029	7978370	1427381	12-69	3	254	17,665	3.83	676	8	15,655	3.76	588	7-74	1	42	798	.05	37	$ 73
31-33-0029	8074038	1562352	9-71	1	305	23,010	3.75	864	6	16,182	3.71	600	1-74		30	818	.00	29	67
31-33-0030	8094771	1565564	9-71	1	305	26,442	3.27	864	9	17,026	3.39	577	2-74		19	1,059	-.06	30	81
31-33-9016	7604650	1520034	6-70	2	305	15,915	3.60	573	4	13,316	3.40	453	11-73		37	825	-.06	21	61
31-34-0023	6912382	1288534	12-66	5	297	22,553	3.44	775	8	16,453	3.71	611	3-74		44	783	-.02	26	63
31-34-0023	7658917	1387978	5-69	4	257	21,640	3.24	701	5	15,556	3.78	588	10-74	1	43	1,040	-.10	23	75
31-34-9024	4817051	1271622	12-58	11	281	20,810	3.56	741	14	16,026	3.64	583	8-74	1	39	1,006	-.03	32	80
31-34-9024	7215673	1308101	8-68	3	305	20,984	3.61	758	14	17,870	3.64	651	1-74		42	919	-.02	30	74
31-35-0018	7514248	1527171	2-69	4	253	21,058	3.58	753	7	13,754	3.82	526	11-74	1	32	1,266	-.03	41	101
31-35-0018	7542700	1527171	1-70	3	265	21,109	3.63	766	4	12,894	3.88	500	8-74	1	29	1,277	-.03	42	103
31-35-0018	7542702	1527171	1-70	3	236	19,700	3.64	718	10	13,238	3.89	515	10-74	1	31	1,083	-.03	35	86
31-35-0018	7542704	1493686	1-70	3	292	17,153	3.74	641	8	13,545	3.86	523	5-74		42	785	.02	31	67
31-35-0026	6598207	1308101	7-66	7	291	16,287	3.68	599	8	14,280	3.63	519	6-74	1	46	780	-.01	27	64
31-35-0026	6663766	1308101	11-66	6	301	16,729	3.62	605	7	14,088	3.71	523	12-73		45	845	-.02	27	67
31-35-0026	6770086	1308101	4-67	6	292	17,483	3.50	612	9	14,991	3.68	551	2-74		45	886	-.04	26	69
31-35-0026	6826587	1308101	4-67	6	272	17,672	3.71	655	7	13,975	3.76	526	10-74	1	45	1,043	-.02	35	84
31-35-0026	7005774	1308101	2-68	3	272	19,177	3.67	703	7	15,670	3.62	568	7-74	1	41	968	-.01	34	79
31-35-0026	7164601	1308101	8-68	5	260	16,179	3.81	616	5	14,019	3.76	527	9-74	1	44	828	-.01	29	68
31-35-0026	7745090	1308101	12-70	3	219	17,660	3.86	681	4	13,892	3.92	545	12-74	1	40	1,009	-.02	34	82
31-35-0026	7745091	1308101	2-71	2	305	17,714	3.68	652	6	14,335	3.71	532	1-74		39	946	-.02	32	77
31-36-0009	7112540	1308101	6-68	4	284	16,941	3.59	609	14	14,861	3.86	573	7-74	1	44	833	-.05	23	63
31-36-0009	7633781	1308101	6-69	3	226	17,342	3.44	596	26	15,189	3.80	577	12-74	1	42	834	-.06	21	62
31-36-0012	6447002	1315578	8-65	6	294	17,079	3.96	677	16	14,451	3.67	531	6-74	1	46	566	.11	37	60
31-36-0640	7438516	1308101	8-69	4	231	21,507	3.25	700	11	16,978	3.58	608	12-74	1	43	1,129	-.07	30	85
31-36-9002	7491457	1427381	9-69	4	266	17,916	3.63	651	22	14,458	3.69	533	8-74	1	44	964	.03	40	84
31-38-0079	7312142	1427381	12-68	3	299	17,514	4.21	738	9	15,583	3.82	595	5-74	1	42	760	.10	42	75
31-38-0104	7960166	1427381	5-71	2	280	20,203	3.61	730	7	15,493	3.85	597	6-74	1	38	978	.02	38	83
31-38-0107	8146148	1458744	12-71	1	305	21,387	3.55	759	7	13,700	3.87	530	2-74		35	864	-.04	26	67
31-38-0127	7571468	1500404	2-70	3	301	19,149	3.85	737	6	13,348	3.84	512	4-74	1	41	994	-.05	29	77
31-38-0134	7923652	1427381	1-70	2	305	19,415	3.58	695	5	15,755	3.74	589	2-74		39	923	.02	36	79
31-38-0195	7774610	010299900	12-70	2	193	18,197	3.75	682	21	13,315	3.51	468	12-74	1	32	689	.06	34	64
31-38-9071	7504322	1427381	11-69	3	227	16,546	3.83	634	17	14,557	3.59	522	11-74	1	42	785	.07	39	74
31-38-9071	7504323	1427381	1-70	3	258	17,101	3.86	660	13	14,187	3.65	518	8-74	1	42	890	.07	43	82
31-39-0067	6899394	1330987	9-67	4	255	17,151	4.09	701	14	13,638	3.64	497	11-74	1	44	659	.10	38	66
31-39-0067	7504182	1427381	1-70	2	305	22,786	3.56	812	7	12,947	3.63	470	8-73		39	1,525	.04	61	131
31-39-0067	7757264	1427381	1-71	2	234	16,417	4.14	680	9	13,698	3.85	527	9-74	1	39	863	.08	43	81
31-39-0140	6355789	1355784	3-65	7	305	20,937	3.37	706	17	15,437	3.72	575	12-73		46	1,229	-.13	25	86
31-39-0140	8414430	1493686	9-71	1	305	20,063	3.78	758	5	14,225	4.06	577	2-74		34	721	.02	29	62
31-39-0280	7784434	1466757	12-70	2	305	18,339	3.76	689	10	15,433	3.45	533	1-74		39	708	.03	30	62
31-39-0280	7979086	1466757	4-71	2	304	21,371	3.52	753	8	15,917	3.46	550	3-74		39	972	.00	35	80
31-39-0395	6753988	1355784	9-65	5	277	19,210	3.09	594	41	14,637	3.56	521	8-74	1	45	1,068	-.15	16	70
31-39-0395	7023361	1487393	7-67	5	305	21,941	3.44	754	35	15,406	3.58	551	3-74		35	1,150	-.05	34	89
31-39-0395	7151223	1493686	8-68	4	268	17,440	3.99	696	27	15,134	3.51	531	9-74	1	44	601	.10	36	61
31-39-0395	7689660	1493686	9-70	1	267	21,307	3.47	739	37	16,363	3.69	604	2-74	8	36	724	.00	26	60
31-41-0700	6691081	1308101	9-66	6	285	17,817	3.66	652	8	14,637	3.57	522	6-74	1	45	968	-.01	34	79
31-41-0700	6926261	1308101	12-67	5	273	20,920	2.93	612	7	14,126	3.55	502	9-74	1	44	1,427	-.13	32	103
31-42-0041	6521613	1447958	3-66	5	282	21,446	3.15	676	8	16,620	3.48	578	8-74	1	35	884	-.11	15	60
31-42-0082	6822395	1355784	3-67	3	305	22,174	3.24	719	7	14,454	3.51	508	12-73		41	1,329	-.12	30	96
31-42-0082	7069150	1355784	11-67	5	304	19,587	3.28	643	7	15,883	3.45	548	3-74		44	884	-.11	16	61
31-42-0086	7638932	1427381	12-69	3	301	20,685	3.88	803	8	15,208	3.80	578	1-74		42	1,159	.06	51	103
31-42-0086	8225042	1427381	7-72	1	223	20,328	3.63	737	3	17,276	3.45	596	7-74	1	34	813	.06	38	74
31-42-0108	7478764	1427381	7-69	2	247	20,967	4.06	852	17	16,375	3.67	601	8-74	1	39	1,041	.10	53	99
31-42-0108	7883427	1447141	1-71	1	185	21,483	3.57	767	23	15,090	3.90	588	8-74	1	36	697	.02	28	60
31-42-0108	8146459	1447141	11-71	1	295	26,450	3.01	796	6	16,321	3.60	588	5-74	1	35	865	-.02	28	69
31-42-0934	6953235	1493686	8-67	3	305	18,504	3.89	720	5	15,344	3.54	543	1-74		41	669	.07	35	64
31-42-0934	7457581	1500404	11-69	2	305	23,201	3.05	708	6	16,346	3.77	617	2-74		39	1,096	-.16	16	72
31-42-0938	7992906	1543753	11-71	2	208	22,220	3.43	763	10	16,165	3.59	580	10-74	1	39	874	-.07	21	64
31-42-9062	6851247	1406271	2-67	6	267	20,895	3.46	722	15	16,990	3.60	611	11-74	1	45	753	.00	27	62
31-42-9062	8191013	1427381	7-72	1	212	16,900	3.84	649	5	14,773	3.62	535	7-74	1	35	771	.06	37	71
31-42-9076	7330060	1383004	10-68	3	305	20,726	3.32	689	38	13,284	3.68	489	12-73		43	829	.03	35	73
31-42-9076	7426507	1447141	4-69	2	305	19,034	3.98	758	40	14,463	3.51	508	4-73		41	631	.10	38	64
31-42-9076	7426516	1427381	9-69	3	285	16,673	3.60	601	39	14,880	3.57	531	6-74	1	43	732	.04	33	66
31-42-9105	7054306	1406271	4-68	4	300	18,496	3.07	568	27	13,936	3.49	487	10-73		44	809	-.05	22	61
31-42-9105	7298662	1406271	1-69	4	254	19,910	3.11	619	27	13,716	3.49	479	11-74	1	44	997	-.05	29	77
31-42-9105	8011888	1466757	7-71	1	305	20,440	3.64	745	13	14,664	3.46	507	4-74		35	873	.01	33	74
31-42-9105	8175177	1466757	10-71	1	152	18,228	4.06	740	5	13,157	3.52	463	9-74	1	34	789	.04	34	70
31-44-0007	7454794	1261857	8-69	3	295	16,710	3.65	610	16	13,452	3.65	491	11-73		42	690	.05	32	63
31-45-0045	6533739	1308101	3-66	6	305	17,337	3.73	646	8	14,688	3.63	533	1-74		45	858	.01	32	72
31-45-0045	8060490	1458744	11-71	2	185	20,652	2.90	599	16	15,071	3.64	548	12-74	1	39	888	-.11	16	61
31-45-0513	7326616	1308101	12-68	1	305	18,385	3.62	666	11	16,547	3.73	617	1-74		36	774	-.03	24	61
31-45-0513	8073228	1450692	8-71	2	200	23,772	3.62	861	5	17,316	3.89	674	10-74	1	38	941	-.01	33	77
31-45-9663	7785864	1410117	12-70	2	305	23,043	3.28	756	12	14,627	3.65	534	2-74		40	924	-.05	26	71
31-46-0042	7625431	1493686	10-69	3	296	21,265	3.53	750	28	16,325	3.67	599	5-74	1	43	934	.00	34	78
31-46-0042	7654140	1493686	12-69	3	270	18,999	3.89	740	35	16,061	3.69	592	8-74	1	43	690	.05	33	64
31-46-0042	7723442	1406271	6-70	2	305	20,986	3.70	777	27	16,511	3.75	619	11-73		40	741	.03	31	65
31-46-0042	8225683	1441440	3-72	1	305	20,358	3.86	785	30	16,421	4.00	657	3-74		36	728	.02	29	63
31-46-0075	8005345	1466757	12-71	1	251	22,598	3.89	878	8	15,474	4.05	626	5-74	1	35	908	.00	33	75
31-46-0112	7090189	1493686	7-67	4	261	19,399	3.70	717	8	13,647	3.77	514	9-74	1	43	1,009	.02	39	86
31-46-0112	7397010	1500404	7-69	3	285	17,816	3.69	657	7	13,352	3.83	512	6-74	1	41	873	-.06	22	65
31-46-0132	7877762	1427381	6-70	2	210	16,328	4.11	671	5	13,751	3.69	508	11-74	1	38	790	.09	42	76
31-46-0132	8145022	1427381	5-71	2	183	17,105	3.29	562	5	13,183	3.48	459	12-74	1	38	914	.02	36	78
31-46-0153	7849417	1427381	1-71	2	206	16,760	4.21	706	3	14,459	3.87	560	10-74	1	37	790	.08	40	75
31-46-0155	6694228	1261857	9-66	5	303	17,007	3.71	631	13	12,613	3.65	460	12-73		44	774	.06	37	71
31-46-0155	7371762	1427381	6-69	3	298	16,259	3.67	596	15	13,204	3.67	484	12-73		42	910	.05	40	81
31-46-9079	7351847	1323989	1-69	4	305	23,960	3.13	750	15	17,264	3.42	591	4-74		43	929	-.08	22	68

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	NO.	MOD. CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	OOL-LARS
31-46-9079	7654852	1427381	2-70	2	305	21,223	3.70	786	9	14,831	3.69	548	8-73		40	1,204	.05	51	$106
31-46-9079	7805002	1427381	9-70	3	242	17,772	3.87	687	13	15,942	3.64	580	10-74	1	42	743	.07	38	71
31-46-9130	7566835	1355784	11-69	3	299	20,629	3.36	694	8	16,075	3.68	592	2-74		42	946	-.12	17	65
31-46-9130	7632935	1406271	4-70	2	251	23,753	3.36	797	13	15,386	3.65	561	8-74	1	40	1,064	-.02	36	86
31-47-0022	8313280	1560362	7-72	1	152	18,986	3.80	721	3	14,128	3.68	520	9-74	1	33	934	-.09	21	67
31-47-0064	7911544	1531452	6-70	2	305	19,083	3.47	663	22	14,467	3.68	532	2-74		30	948	-.06	26	72
31-47-0076	7062398	1493686	2-68	5	254	20,795	3.76	781	13	15,841	3.84	608	12-74	1	44	987	.01	38	84
31-47-0144	6529348	1381027	4-66	3	263	24,130	4.22	1018	22	15,256	3.99	608	8-74	1	43	881	.09	45	84
31-47-0144	7255175	1367353	7-68	4	242	21,795	3.96	864	17	14,646	4.14	607	1-75	1	44	820	.03	34	71
31-47-0144	7499944	1493686	11-69	3	305	18,134	4.10	743	20	15,025	3.99	599	4-74		42	710	.05	33	65
31-47-0144	7852176	1399824	1-71	1	305	21,839	3.39	740	18	16,590	3.70	614	12-73		36	754	-.01	26	62
31-47-0252	6772546	1458744	9-66	6	274	22,503	3.19	718	15	16,354	3.67	601	10-74	1	45	1,065	-.10	24	77
31-47-0252	6910858	1458744	11-67	4	305	21,247	3.44	730	16	16,811	3.86	649	11-73		44	835	-.07	20	61
31-47-0252	7748016	1427381	11-69	4	246	21,260	4.00	850	22	16,698	3.78	631	12-74	1	44	1,104	.08	53	102
31-47-0252	7758367	1427381	8-70	3	252	19,926	3.70	737	21	16,981	3.85	653	10-74	1	42	899	.02	36	77
31-47-0432	7205626	1355784	5-68	4	305	20,322	3.35	681	12	14,962	3.70	554	2-74		44	1,052	-.12	20	73
31-47-0816	6394402	1406271	2-65	6	305	18,419	3.98	733	28	15,782	3.54	558	1-74		46	601	.10	36	61
31-47-0816	7324068	1406271	1-68	5	283	21,619	3.24	701	34	15,616	3.62	565	8-74	1	45	1,041	-.05	30	80
31-47-0816	7735132	1531452	8-69	3	283	19,383	3.58	693	30	15,829	3.59	568	6-74	1	33	825	-.03	25	65
31-47-0816	8165620	1466757	12-71	1	305	21,679	3.05	661	12	15,918	3.41	543	2-74		35	848	-.05	24	65
31-47-9004	6568266	1447141	1-66	5	305	20,559	3.77	776	17	16,685	3.82	637	4-74		45	681	.04	30	61
31-47-9004	7195175	1427381	8-68	2	305	18,951	3.89	737	8	17,097	3.87	662	1-74		39	720	.05	33	65
31-47-9004	7812752	1399824	2-71	2	233	18,448	4.42	815	14	15,831	3.87	612	9-74	1	40	621	.09	36	62
31-47-9009	6850968	1493686	6-67	5	296	15,751	3.52	555	6	11,800	3.91	461	5-74	1	44	809	-.02	26	64
31-47-9009	7774194	010308691	7-70	2	194	18,515	3.72	688	10	12,230	3.78	462	11-74	1	37	1,179	.05	51	104
31-47-9150	6794689	1406271	7-66	6	292	17,883	3.82	684	8	14,244	3.69	525	6-74	1	45	748	.05	34	68
31-47-9150	7224001	1406271	12-68	4	255	18,990	3.54	672	8	13,157	3.91	514	10-74	1	43	884	-.01	30	72
31-47-9150	7407295	1406271	9-69	4	249	17,858	3.75	670	15	13,827	3.95	546	10-74	1	44	730	.00	27	61
31-47-9150	7754924	1406271	12-70	2	305	18,571	4.05	753	7	13,823	4.08	564	3-74		39	712	.03	31	63
31-47-9624	7966263	1454720	3-71	2	195	18,367	4.08	749	14	15,210	3.87	589	11-74	1	39	684	.03	29	60
31-49-9033	8014379	1454720	12-71	2	177	20,712	3.75	777	29	17,402	3.83	666	12-74	1	40	757	-.01	26	62
31-49-9033	8143521	1454720	1-72	1	192	22,111	3.99	883	32	16,534	3.88	641	7-74	1	36	860	.02	34	74
31-49-9040	6593125	1372742	3-66	7	270	19,571	3.95	774	13	14,549	3.77	548	12-74	1	38	706	.06	34	65
31-49-9070	6863991	1308101	8-67	5	301	18,449	3.85	710	16	16,772	3.86	648	4-74		45	784	-.02	26	63
31-49-9070	6866299	1308101	8-67	6	267	20,107	3.61	725	17	16,910	3.82	646	11-74	1	45	993	-.05	28	76
31-49-9070	7377018	1392858	8-69	4	246	21,666	3.86	837	15	17,254	3.76	649	12-74	1	44	803	.04	35	71
31-49-9071	5560249	1199324	1-62	4	289	20,369	3.86	786	21	16,787	3.68	617	7-74		44	845	.02	33	72
31-49-9071	6611298	1308101	9-66	6	294	19,407	3.72	722	19	16,721	3.76	628	5-74	1	46	890	-.02	29	71
31-49-9071	7135216	1308101	9-68	4	273	19,830	3.62	718	14	15,108	3.79	572	8-74	1	44	1,159	-.03	37	92
31-49-9071	7135217	1308101	9-68	3	305	20,064	3.54	710	18	15,503	3.79	587	11-73		42	1,122	-.05	33	87
31-49-9071	7184735	1308101	10-68	4	259	17,980	3.53	634	21	15,706	3.79	595	10-74	1	44	831	-.05	23	63
31-49-9071	7366698	1308101	6-69	2	305	18,280	3.83	700	22	16,479	3.72	613	3-74		40	777	.00	28	64
31-51-0001	7560893	1447141	1-70	3	222	19,200	4.38	840	4	15,243	3.80	579	12-74	1	40	603	.12	40	65
31-51-0001	7857659	1355784	10-70	3	220	19,024	4.10	780	7	15,109	4.08	616	12-74	1	41	911	-.05	25	69
31-51-9026	6685152	1471774	9-66	5	256	21,128	3.55	750	20	16,464	3.53	582	12-74	1	38	748	-.01	26	61
31-51-9026	7315275	1497602	9-68	4	280	21,146	3.36	710	22	16,399	3.49	573	7-74	1	36	963	-.05	28	74
31-51-9026	7315277	1497602	12-68	4	272	20,241	3.48	705	22	16,396	3.43	562	7-74	1	37	826	-.01	28	67
31-51-9026	7762790	1441026	9-70	2	305	19,732	3.31	654	27	15,760	3.47	547	2-74		40	906	-.10	18	63
31-51-9026	8018577	1541533	4-71	2	305	19,410	3.63	704	23	16,065	3.50	562	3-74		37	769	-.01	27	63
31-51-9026	8075004	1348259	8-71	2	230	19,919	3.85	767	27	15,510	3.63	563	8-74	1	40	774	.03	32	67
31-52-0018	5888348	1435202	7-63	6	277	19,944	4.34	865	21	16,354	3.96	647	10-74	1	36	635	.11	39	65
31-52-0036	7595840	1500404	6-70	3	218	19,803	3.27	647	5	14,358	3.67	527	1-75	1	40	952	-.11	18	66
31-52-0056	6744916	1261857	12-66	6	298	15,411	3.93	605	8	12,671	3.58	453	12-73		45	676	.09	38	67
31-52-0064	7030785	1261857	10-66	7	263	17,490	4.01	701	21	14,981	3.69	553	1-75	1	46	648	.10	38	65
31-52-0064	7769695	1447414	9-69	3	294	17,960	3.75	674	10	15,112	3.73	564	5-74	1	42	986	-.04	30	77
31-52-0064	8072140	1447414	4-70	3	262	18,230	3.25	592	24	14,823	3.65	541	8-74	1	43	1,019	-.10	22	73
31-52-0064	8440085	1452345	9-71	1	305	19,349	3.77	730	5	15,865	3.55	564	12-73		34	730	.01	28	62
31-52-0089	7568543	1493686	6-68	4	296	19,119	3.31	632	15	13,786	3.61	497	5-74	1	44	973	-.02	32	78
31-52-0089	7652860	1427381	1-69	3	305	20,535	3.79	778	11	14,000	3.71	519	1-74		42	1,328	.06	57	117
31-52-0090	6851259	1406271	11-66	5	304	16,899	4.16	703	15	14,155	3.58	507	1-74		45	569	.11	37	60
31-52-0110	8223001	1452345	8-72	1	167	19,999	3.09	618	7	14,641	3.48	509	8-74	1	35	819	-.05	23	63
31-52-0114	7627427	1427381	3-69	3	285	16,096	3.65	587	10	14,027	3.53	495	3-74		42	800	.05	37	73
31-52-0114	7627428	1427381	3-69	3	300	16,202	4.04	655	6	13,622	3.58	488	1-74		42	862	.09	45	83
31-52-0118	8105593	1450228	10-71	1	305	21,972	3.36	738	3	14,819	3.66	543	4-74		34	916	-.06	24	69
31-52-0118	8122627	1447141	6-70	3	285	17,478	4.11	719	5	13,449	3.86	519	6-74	1	41	643	.07	33	61
31-52-0118	8129143	1447141	7-70	3	257	18,438	3.90	719	5	12,824	4.02	515	9-74	1	41	811	.03	34	71
31-52-0118	8156887	1447141	8-70	3	269	17,288	4.41	763	5	12,919	3.98	514	8-74	1	41	674	.10	39	68
31-52-0273	6958549	1493686	12-67	4	305	19,335	3.55	686	15	13,661	3.65	499	2-74		44	979	.00	36	82
31-52-0273	7013367	1387978	12-67	3	305	18,388	4.12	757	11	15,201	3.74	569	4-74		41	707	.05	33	65
31-52-0273	7637046	1427381	6-70	1	305	21,516	3.50	752	26	13,872	3.68	511	11-73		36	1,196	.02	47	102
31-52-0874	7581057	1447414	8-69	1	305	21,382	3.93	840	14	17,477	3.83	670	1-74		36	984	-.02	32	79
31-52-0874	7675102	1355784	5-70	1	305	23,195	3.18	737	14	16,910	3.93	664	2-74		36	992	-.15	13	64
31-52-9041	7494859	1447141	10-69	3	289	21,349	3.72	794	13	15,873	3.70	588	5-74	1	42	785	.04	35	70
31-52-9078	5951270	1271810	9-63	8	303	18,521	3.30	612	16	13,830	3.58	495	3-74		46	919	-.09	20	66
31-52-9078	5951275	1406271	9-63	8	305	18,421	3.79	699	15	13,963	3.57	499	12-73		46	857	.06	40	78
31-52-9078	5951277	1355784	11-63	8	305	18,284	3.24	592	19	13,429	3.61	485	11-73		46	1,089	-.13	20	75
31-52-9078	7210150	1493686	5-68	5	253	16,936	4.08	691	15	13,515	3.71	501	12-74	1	44	722	.09	39	70
31-52-9078	7420703	1406271	10-69	3	253	17,860	3.43	612	14	13,352	3.69	493	9-74	1	42	757	.00	27	62
31-52-9078	7517377	1493686	12-69	3	240	16,646	3.69	615	14	13,297	3.66	487	10-74	1	42	700	.03	30	62
31-52-9078	7972110	1466757	7-71	2	213	16,875	3.42	577	12	12,814	3.68	472	10-74	1	39	812	-.02	26	65
31-52-9080	7772806	1461578	2-71	2	184	21,986	3.47	764	3	17,678	3.58	633	12-74	1	37	799	.00	29	66
31-52-9096	7296002	1493686	3-69	3	304	20,441	3.44	704	17	15,605	3.52	549	5-74	1	42	874	.01	33	74
31-52-9096	7990786	1399824	11-71	1	292	22,770	3.44	784	10	14,731	3.34	492	5-74	1	35	925	.02	36	79
31-52-9455	7168332	1268294	8-68	4	305	24,850	2.97	739	20	17,410	3.66	637	1-74		44	1,084	-.17	14	70
31-52-9455	7329352	1427381	6-69	2	305	19,892	3.99	793	20	17,629	3.52	621	10-73		40	807	.11	45	80

HOLSTEIN USDA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	C REPT (%)	COW MILK (LB)	INDEX FAT (%)	FAT (LB)	OOL-LARS
31-52-9455	7420195	1427381	9-69	3	305	18,949	3.69	699	21	17,287	3.51	607	3-74		43	733	.07	37	$ 69
31-52-9455	7868565	1427381	4-71	2	249	19,220	3.86	742	16	15,620	3.64	569	8-74	1	40	935	.07	44	86
31-52-9455	7934702	1573735	8-71	1	305	23,570	3.72	876	10	15,748	3.66	576	11-73		22	821	-.02	27	66
31-52-9650	7513620	1138441	9-69	3	305	21,231	3.11	661	51	16,022	3.57	572	10-73		43	1,034	-.16	13	66
31-52-9650	7683347	1428104	7-70	2	305	19,102	3.78	722	35	15,119	3.61	546	3-74		41	796	-.05	21	60
31-52-9650	7683364	1428104	10-70	3	239	22,165	3.00	666	49	14,993	3.60	540	10-74	1	43	1,220	-.17	18	80
31-52-9650	7683365	1428104	10-70	2	296	20,007	3.13	627	29	13,791	3.68	507	11-73		40	1,003	-.14	16	67
31-52-9650	7683370	1428104	10-70	2	305	19,803	3.33	660	25	14,104	3.72	524	3-74		40	965	-.12	17	66
31-52-9650	7952599	1473654	6-71	1	305	25,300	3.04	768	30	14,374	3.60	518	1-74		36	1,024	-.13	17	69
31-52-9773	7472910	1432733	10-69	2	302	15,548	3.93	611	11	12,906	3.51	453	4-74	1	40	692	.03	29	61
31-54-0096	8016958	1427381	9-71	1	305	23,176	3.21	744	9	17,967	3.66	658	11-73		36	1,034	-.01	36	85
31-54-0096	8063752	1427381	1-72	1	224	21,766	3.49	760	12	17,274	3.62	625	7-74	1	36	978	.03	40	85
31-54-0096	8197867	1427381	2-72	1	184	20,868	3.51	733	14	17,536	3.59	630	8-74	1	36	901	.04	38	79
31-54-0740	7083271	1308101	1-68	5	302	17,833	3.40	607	12	15,353	3.66	562	4-74	1	45	841	-.06	22	63
31-54-0740	7288690	1308101	12-68	4	305	18,040	3.59	647	16	15,631	3.76	587	2-74		44	816	-.04	24	63
31-54-0740	7502561	1308101	8-69	4	254	18,628	3.60	670	14	15,622	3.82	596	10-74	1	44	914	-.05	26	70
31-54-0780	6720021	1347940	11-66	4	264	18,759	3.31	620	11	15,014	3.51	527	6-74	1	44	885	-.03	27	69
31-54-0780	6783734	1347940	1-67	4	275	20,494	3.38	693	8	16,326	3.63	592	8-74	1	43	969	-.04	29	76
31-54-0780	7424777	1347940	10-69	2	305	20,973	3.72	780	8	17,415	3.42	595	11-73		40	812	.04	35	72
31-54-0780	7488441	1347940	8-69	3	208	22,600	2.95	666	10	16,758	3.43	574	11-74	1	42	1,122	-.08	28	83
31-54-0883	7490065	1308101	7-69	2	305	18,546	4.11	763	5	16,088	3.98	641	3-74		38	842	.01	32	71
31-54-0900	7515148	1427381	1-70	3	261	20,294	4.02	815	6	16,768	3.86	647	9-74	1	41	924	.07	44	85
31-54-0900	7617884	1427381	6-70	2	305	20,784	3.83	797	3	17,937	3.65	655	2-74		37	830	.07	40	77
31-54-0900	7770415	1427381	2-71	2	299	24,496	3.82	935	4	17,807	3.69	657	3-74		38	1,259	.07	57	114
31-54-9002	7408431	1427381	8-69	3	305	20,518	3.34	685	18	17,330	3.78	655	1-74		43	906	-.03	28	71
31-54-9002	7630156	1458744	8-70	3	225	24,686	3.65	901	21	16,891	3.94	666	12-74	1	42	1,210	-.05	37	95
31-54-9002	7630158	1427381	7-70	3	261	20,582	3.75	772	21	17,390	3.86	672	8-74	1	43	931	.03	38	81
31-54-9002	7660069	1410117	8-70	1	305	26,622	3.40	905	32	17,715	3.80	673	11-73		36	783	-.04	22	60
31-54-9002	7948361	1427381	3-71	1	305	23,110	3.41	789	12	18,881	3.67	692	10-73		36	939	.02	37	80
31-54-9002	7957126	1427381	8-71	2	235	22,227	3.78	840	16	17,779	3.82	680	9-74	1	40	1,035	.04	44	91
31-54-9002	8039505	1427381	2-72	1	218	21,702	3.88	842	15	17,444	3.65	637	7-74	1	36	956	.07	45	88
31-54-9002	8221995	1458744	9-72	1	171	25,451	3.12	795	16	17,640	3.65	644	9-74	1	36	925	-.08	22	68
31-54-9002	8222011	1427381	9-72	1	206	23,894	3.20	765	16	17,627	3.65	644	8-74	1	36	1,101	-.01	39	91
31-55-0005	6817897	1308101	9-66	5	301	20,279	3.74	758	11	14,704	3.84	564	11-73		45	1,254	-.03	41	101
31-55-0034	7635076	1352979	9-69	3	260	21,164	3.43	725	11	14,614	3.67	537	9-74	1	42	1,119	-.10	26	81
31-55-0045	7380529	1308101	7-69	3	304	18,102	3.87	700	8	15,232	3.76	572	12-73		42	905	.01	34	76
31-55-0050	7799232	1308101	2-71	2	252	18,863	3.47	654	4	16,856	3.65	616	8-74	1	38	834	-.05	23	63
31-55-0285	7814148	1308101	10-70	2	292	20,720	3.60	746	4	18,946	3.66	693	5-74	1	38	809	-.03	25	64
31-56-9024	7475105	1392858	6-69	4	269	22,147	4.25	942	9	18,221	3.82	696	8-74	1	43	687	.12	42	71
31-57-0011	7270596	1308101	1-69	4	302	18,817	3.51	660	21	16,691	3.63	606	12-73		44	857	-.03	26	67
31-57-0014	6967483	1315578	1-68	5	300	18,586	3.82	710	15	15,803	3.66	579	2-74		45	600	.10	36	61
31-57-0014	7288062	1308101	10-68	4	281	17,847	3.83	684	17	15,254	3.70	564	8-74	1	44	916	.00	34	77
31-57-9019	7132943	1308101	8-68	5	248	19,981	3.38	675	11	15,675	3.73	585	12-74	1	44	1,122	-.08	29	84
31-57-9019	7171298	1308101	9-68	5	258	17,048	3.84	655	17	15,230	3.76	573	12-74	1	45	823	.00	30	68
31-57-9019	7544639	1450692	3-70	3	261	19,715	3.82	753	18	16,263	3.69	600	9-74	1	42	868	.02	35	75
31-57-9019	7709042	1450692	11-70	2	281	20,799	3.05	635	6	16,832	3.52	592	6-74	1	39	833	-.06	21	62
31-57-9019	7709052	1308101	8-70	3	249	18,103	4.13	748	20	16,056	3.77	605	10-74	1	42	880	.03	37	77
31-57-9019	8010898	1447141	10-71	2	219	20,658	3.73	770	21	16,480	3.63	599	10-74	1	40	678	.05	32	62
31-57-9019	8284338	1491007	10-72	1	171	22,237	3.43	762	11	16,553	3.84	635	9-74	1	35	924	-.04	27	71
31-57-9037	7672647	1520034	8-70	2	187	15,225	3.72	567	5	12,018	3.76	452	11-73	2	37	842	-.07	20	61
31-59-0063	8094743	1466757	9-71	1	305	20,709	2.95	611	16	15,275	3.67	560	3-74		35	842	-.07	20	61
31-59-0420	7826691	1399824	9-70	2	304	19,689	3.80	749	11	15,237	3.83	583	2-74		40	778	.04	34	69
31-59-9027	7722686	1441440	11-70	2	244	17,984	4.08	734	11	14,837	3.86	572	8-74	1	39	712	.05	34	66
31-65-0002	7204288	1392858	7-68	3	255	19,883	3.53	702	14	15,451	3.95	610	9-74	1	42	765	-.03	24	61
31-65-0090	7867085	1506128	12-70	2	300	19,806	3.22	638	6	13,583	3.42	465	11-73		37	901	-.08	21	65
31-65-0315	7646979	1513717	4-69	2	305	19,242	3.39	653	8	14,113	3.66	516	1-74		29	850	-.07	20	62
31-65-0912	7813821	1553779	11-70	2	305	17,447	3.06	534	9	12,653	3.34	423	2-74		36	899	-.05	25	69
31-65-0912	8057604	1470512	10-71	1	305	18,239	3.02	551	4	13,425	3.19	428	12-73		34	865	-.06	23	65
31-65-9022	7347001	1466380	11-68	4	285	20,736	2.77	574	25	15,271	3.25	497	6-74	1	36	1,131	-.13	21	78
31-65-9022	7442438	1466380	5-69	3	305	19,023	3.16	601	34	15,149	3.43	520	1-74		35	865	-.07	21	64
31-65-9022	7442439	1466380	6-69	2	178	21,226	3.12	662	43	16,399	3.38	554	12-74	1	31	902	-.07	23	67
31-65-9022	7521821	1467861	8-69	3	283	19,478	3.06	597	22	14,909	3.32	495	6-74	1	35	828	-.03	25	65
31-65-9022	7670596	1515118	4-70	3	248	16,119	3.39	547	41	14,591	3.46	505	10-74	1	40	877	-.08	20	63
31-65-9022	8232469	1450692	2-72	1	186	21,226	3.19	678	14	17,566	3.21	564	8-74	1	36	723	.00	26	60
31-67-0405	6468434	1182696	10-65	6	305	19,306	4.10	792	19	16,022	3.79	608	12-73		46	729	.08	38	70
31-67-0405	7216101	1308101	10-68	4	261	18,796	3.75	705	17	15,821	3.92	620	9-74	1	44	974	-.04	30	77
31-67-0405	7549167	1386859	3-70	2	305	18,221	4.29	782	20	15,853	3.75	594	12-73		40	641	.09	36	63
31-67-0405	7549172	1450692	4-70	3	278	18,593	3.85	715	15	15,063	3.76	567	6-74	1	42	826	.02	33	71
31-67-0405	7549180	1515118	12-69	3	305	19,370	3.47	672	27	16,271	3.79	616	1-74		40	1,097	-.12	22	77
31-67-0405	8065469	1554161	11-71	2	202	19,937	3.33	664	20	14,317	3.90	559	10-74	1	35	969	-.13	16	65
31-67-0828	7495566	1524955	11-69	3	274	20,604	3.63	748	30	17,331	3.63	629	7-74	1	41	668	.05	31	61
31-67-0828	8299536	1570587	8-71	2	242	21,876	3.97	868	31	17,507	3.57	625	8-74	1	29	766	.06	37	71
31-67-9019	5641383	1199324	6-61	9	287	20,933	3.60	753	12	16,336	3.86	631	9-74	1	47	1,027	-.05	29	79
31-67-9019	5933919	010250599	11-63	2	305	22,405	3.82	856	14	16,953	3.97	673	1-74		29	802	-.03	24	63
31-67-9019	6422039	1347940	8-65	6	279	21,865	3.37	736	14	16,830	3.76	632	9-74	1	45	1,092	-.06	30	83
31-67-9031	7103545	1392858	8-68	5	257	16,738	3.60	602	28	12,888	3.69	476	11-74	1	45	734	.00	27	61
31-67-9031	7625010	1450692	7-70	3	262	16,323	3.61	589	28	13,053	3.62	473	8-74	1	43	805	.01	30	67
31-67-9031	7657357	1450692	10-70	2	256	16,419	3.45	567	15	13,016	3.55	462	7-74	1	40	755	.00	27	62
31-67-9031	7881675	1450692	6-71	1	305	19,730	3.48	686	13	14,936	3.46	517	12-73		36	797	.01	30	67
31-68-0013	7222768	1308101	9-68	3	305	17,892	3.90	698	14	16,145	3.98	643	12-73		42	797	-.01	27	65
31-68-0013	7222770	1315578	12-68	3	297	21,990	3.63	798	14	17,983	3.93	707	5-74	1	42	687	.03	29	60
31-68-0013	7883354	1308101	10-70	2	305	20,752	3.72	771	13	16,814	3.90	655	1-74		40	1,022	-.03	33	82
31-68-0013	8106226	1450692	11-71	2	173	20,887	3.70	773	6	17,075	3.85	658	1-75	1	38	768	.00	28	64
31-68-0074	7140142	1308101	5-68	4	282	18,504	3.61	668	21	16,900	3.62	611	7-74	1	44	756	-.02	24	60
31-68-0074	7556390	1308101	11-69	3	305	22,282	3.49	777	18	15,860	3.81	604	11-73		42	1,292	-.06	38	100

HOLSTEIN USOA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD COOP	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O D	REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	DOL-LARS
31-68-0074	7608202	1308101	2-70	2	305	22,652	3.77	854	16	16,045	3.74	600	10-73		40	1,247	.00	45	$103
31-68-0074	8068163	1321904	8-70	2	297	23,645	3.59	849	13	17,162	3.67	630	5-74	1	40	776	-.01	26	63
31-68-0825	7109837	1392858	2-68	4	305	25,506	3.04	776	13	16,506	3.57	590	11-73		43	1,313	-.09	34	98
31-68-0825	8227782	1561374	9-71	2	230	23,521	2.97	699	23	16,708	3.53	590	9-74	1	34	1,037	-.13	18	70
31-68-9047	7592186	1427381	1-70	3	255	22,729	3.91	889	7	19,722	3.70	730	9-74	1	42	893	.08	45	84
31-69-0015	7513936	1447141	10-69	3	217	22,864	3.35	767	8	17,194	3.50	602	1-75	1	41	815	.02	32	70
31-69-0015	7602913	1368353	12-69	2	258	25,809	3.21	828	10	17,644	3.45	609	7-74	1	34	977	-.05	28	75
31-69-0042	7624057	1454800	6-70	1	305	27,592	3.20	883	12	14,318	3.32	475	2-74		36	950	-.04	28	74
31-69-9014	8062710	1449151	8-71	2	184	21,038	3.31	697	9	15,126	3.56	539	12-74	1	36	856	-.09	18	61
31-70-0002	7719549	1464901	1-70	3	301	20,069	3.06	614	5	13,567	3.52	478	3-74		40	1,034	-.10	22	73
31-70-0018	7440129	1392858	6-69	3	304	19,845	3.72	739	23	14,486	3.44	498	10-73		42	840	.06	39	77
31-70-0018	7755572	1392858	9-70	2	181	17,983	3.88	698	13	13,900	3.72	517	10-74	1	39	666	.04	30	60
31-70-9013	7213733	1392858	10-68	3	225	21,779	3.62	788	3	17,174	3.47	596	7-74	1	40	690	.04	31	62
31-71-0005	7639341	1386859	11-69	3	239	18,043	3.55	640	19	14,518	3.54	514	10-74	1	42	772	.01	29	65
31-71-0005	7639344	1308101	6-69	3	305	16,741	3.51	588	22	14,360	3.47	498	1-74		43	884	-.01	30	72
31-71-0005	8022489	1450692	7-71	1	305	18,278	3.62	661	9	14,326	3.32	476	1-74		35	748	.03	31	65
31-71-0005	8178407	1491007	8-72	1	154	15,383	3.86	594	21	12,509	3.76	470	9-74	1	36	717	.01	27	60
31-71-0020	7440316	1386859	7-69	3	299	17,369	3.45	600	10	14,186	3.33	472	12-73		42	716	.02	29	62
31-71-0020	7558794	1352979	11-69	3	251	18,420	3.28	604	7	14,132	3.40	480	9-74	1	42	863	-.09	18	61
31-71-0020	8148838	1470512	3-72	1	233	22,413	3.02	676	3	15,447	3.49	539	6-74	1	33	984	-.07	25	73
31-72-0063	7662520	1458744	7-70	2	305	21,177	3.44	728	10	15,746	3.45	544	1-74		40	853	-.03	27	68
31-72-9019	6880630	1474723	4-67	5	301	19,787	3.87	765	16	15,471	3.87	598	11-73		34	728	.01	28	62
31-72-9037	7583490	1493686	11-69	2	305	21,190	3.68	780	18	15,367	3.85	591	1-74		40	876	.01	34	75
31-72-9037	7753497	1447141	10-70	2	294	21,745	3.30	717	21	15,865	3.90	619	2-74		40	798	-.03	24	62
31-72-9037	7753498	1447141	10-70	3	217	21,822	3.33	727	19	15,067	3.74	563	1-75	1	42	928	-.02	30	74
31-72-9037	7753514	1466757	12-70	1	305	20,590	4.10	844	26	15,035	3.86	581	6-73		36	843	.03	35	74
31-72-9037	7912509	1466757	7-71	2	210	20,235	3.96	802	24	15,120	3.84	581	10-74	1	40	916	.02	37	79
31-72-9037	8167405	1504551	8-72	1	220	22,478	4.24	953	9	13,907	3.78	526	7-74	1	33	870	.04	38	77
31-72-9039	7738172	1399824	1-71	2	273	24,920	4.19	1044	9	19,083	4.07	776	6-74	1	39	844	.06	39	77
31-74-0059	7609689	1500404	12-69	2	241	17,498	3.62	633	46	12,081	3.60	435	3-74	1	40	947	-.06	26	72
31-74-0059	7974540	1447414	4-71	1	305	18,155	3.45	627	9	11,391	3.39	386	9-73		36	1,174	-.04	36	92
31-74-0074	5712842	1268689	9-62	9	301	22,977	3.23	743	11	17,670	3.38	598	1-74		47	835	-.07	20	61
31-74-0074	6983324	1352953	11-67	5	295	25,039	3.06	765	12	18,188	3.33	606	6-74	1	45	890	-.07	22	66
31-74-0917	7771369	1308101	7-70	2	270	18,423	3.19	588	12	15,539	3.46	537	7-74	1	40	880	-.05	24	67
31-74-9045	6792057	1430880	11-66	4	281	23,617	3.21	758	13	15,609	3.43	535	7-74	1	33	1,373	-.10	35	102
31-75-0016	6940673	1315578	8-67	5	257	17,736	3.90	691	134	13,948	3.52	491	12-74	1	44	685	.13	44	72
31-75-0016	7102295	1308101	8-67	4	305	16,270	3.80	618	10	13,905	3.65	507	11-73		43	833	.01	32	71
31-75-0016	7153640	1308101	9-68	4	286	16,848	3.76	633	14	14,636	3.41	499	6-74	1	44	872	.04	37	77
31-75-0016	7323514	1347940	2-69	4	239	15,849	3.42	542	12	13,647	3.55	485	12-74	1	43	748	-.01	26	61
31-75-0016	7488991	1347940	9-69	3	294	19,851	3.09	614	8	14,093	3.44	485	5-74	1	42	1,163	-.06	33	89
31-75-0016	7680411	1427381	7-70	2	299	16,966	3.67	623	8	14,006	3.41	477	4-74	1	40	943	.06	44	86
31-75-0017	7454921	1308101	7-69	3	305	19,469	3.35	653	8	16,304	3.68	600	3-74		42	965	-.06	26	73
31-75-0017	7670748	1427381	6-70	2	298	18,295	3.47	635	7	16,155	3.58	578	2-74		39	858	.03	35	74
31-75-0017	8026765	1392858	11-70	2	277	20,276	3.76	763	7	16,131	3.59	579	6-74	1	39	684	.04	31	62
31-75-0017	8028916	1308101	8-70	2	305	18,280	3.21	586	9	15,957	3.65	583	11-73		40	873	-.07	21	64
31-75-0017	8127571	1308101	11-71	2	213	18,575	3.36	624	17	15,225	3.67	559	10-74	1	40	950	-.06	25	71
31-75-0050	7506240	1308101	1-69	4	300	16,732	3.57	597	16	15,094	3.62	547	4-74		44	752	-.02	24	60
31-75-0050	7915883	1458744	8-70	2	305	19,142	3.90	747	13	15,069	3.77	568	4-74		40	733	.02	29	63
31-75-0050	8104315	1308101	7-71	2	193	16,819	4.07	685	14	14,699	3.93	578	12-74	1	40	820	.00	30	68
31-75-0059	6859931	1308101	7-67	6	285	18,841	3.46	651	12	16,253	3.58	582	7-74	1	45	845	-.04	25	66
31-75-0210	6018642	1406271	10-63	9	286	19,008	3.27	622	8	14,837	3.59	532	9-74	1	46	767	-.03	23	60
31-75-0385	7490897	1352979	12-69	4	244	20,915	3.12	652	10	15,905	3.78	602	12-74	1	43	979	-.16	11	62
31-75-0385	7526949	1536047	2-70	2	277	23,324	3.22	750	13	17,169	3.58	615	6-74	1	37	1,124	-.09	27	82
31-75-0385	8615677	1308101	5-72	1	266	20,136	4.12	829	14	15,499	3.73	578	5-74	1	36	991	.02	39	85
31-75-0472	7808497	1308101	2-71	1	305	18,444	3.20	591	15	14,030	3.48	488	12-73		36	963	-.05	28	74
31-75-0472	8082777	1308101	1-72	1	305	18,937	3.26	617	15	14,030	3.48	488	12-73		36	999	-.04	30	78
31-75-0560	7698929	1308101	7-70	3	240	18,764	3.50	656	10	15,088	3.79	572	11-74	1	42	968	-.05	27	74
31-75-0560	7816646	1458744	3-71	2	290	19,055	3.73	710	9	15,169	3.64	552	5-74	1	39	739	.00	27	62
31-75-9056	7065027	1392858	5-68	2	305	21,192	4.11	872	19	16,130	3.84	620	12-73		40	737	.07	37	69
31-75-9056	7571568	1347940	4-70	2	252	20,213	3.85	779	14	16,019	4.10	656	7-74	1	40	905	-.01	31	74
31-75-9056	7940306	1450228	6-71	1	305	21,259	3.65	777	12	16,048	3.79	609	1-74		36	845	-.04	25	66
31-75-9056	8040315	1450228	10-71	1	305	20,575	4.23	871	15	15,611	3.97	619	3-74		36	845	.00	31	70
31-75-9280	6632592	1458728	9-66	6	268	22,596	3.11	702	13	16,254	3.67	597	11-74	1	45	1,061	-.17	12	67
31-75-9280	6689762	1308101	11-66	6	288	17,283	3.40	587	15	15,013	3.51	527	2-74		45	871	-.04	26	68
31-75-9280	7465301	1427381	12-69	2	305	22,763	4.23	963	17	16,978	3.78	642	1-74		40	1,207	.12	62	115
31-75-9280	7514660	1520034	3-70	2	305	19,707	3.71	731	11	16,391	3.75	614	6-73		39	863	-.06	22	64
31-75-9280	7682306	1550689	11-70	2	305	23,378	3.61	843	16	17,693	3.63	643	2-74		31	939	.00	34	78
31-75-9280	7794869	1392858	1-71	1	305	23,565	4.11	968	27	17,285	3.77	651	3-74		36	751	.07	38	71
31-75-9280	7794870	1550689	1-71	2	270	20,280	4.18	847	9	16,676	3.72	620	7-74	1	30	664	.08	36	65
31-75-9280	7918462	1458744	7-71	2	208	21,936	3.53	775	10	16,571	3.66	607	11-74	1	39	868	-.03	27	68
31-75-9280	8106127	1491007	3-72	1	234	23,542	4.13	973	6	17,814	3.73	665	7-74	1	35	920	.04	40	82
31-75-9665	7560627	1383004	7-69	3	305	26,953	3.98	1072	8	17,842	3.64	650	3-74		42	977	.16	59	100
31-75-9665	7956238	1447414	8-71	2	190	23,377	3.66	855	5	18,742	3.63	681	12-74	1	38	1,044	-.03	33	83
31-76-0058	7247334	1427381	11-68	3	304	17,234	4.04	697	16	14,791	3.74	553	10-73		43	840	.09	44	81
31-76-0058	7498231	1427381	8-69	4	244	19,128	4.02	768	16	15,287	3.75	573	12-74	1	44	1,018	.09	51	96
31-76-0058	7775483	1520034	9-70	2	291	18,760	3.65	684	10	14,969	3.82	572	5-74	1	39	888	-.08	20	64
31-76-0058	7775485	1520034	9-70	3	207	18,413	3.59	661	14	15,465	3.75	580	12-74	1	41	851	-.08	19	61
31-76-0058	7775489	1520034	10-70	3	231	17,667	4.05	716	15	14,865	3.78	562	11-74	1	42	809	-.02	26	64
31-76-0058	8187133	1520034	1-72	1	272	19,446	3.83	744	3	15,005	3.91	587	5-74	1	33	886	-.07	21	65
31-76-0064	5625198	1244845	2-62	7	298	17,966	3.68	661	15	12,911	3.77	487	6-74	1	46	841	-.04	24	65
31-76-0078	7132998	1315578	7-68	4	262	16,654	4.46	742	8	14,187	3.89	552	10-74	1	43	558	.15	43	65
31-76-0078	7480551	1386859	9-69	3	282	17,046	3.90	664	4	13,899	3.87	538	7-74	1	41	757	.02	31	66
31-76-0089	7577070	1355784	6-69	3	267	19,916	3.30	658	20	14,905	3.66	546	8-74	1	42	1,021	-.13	18	70
31-76-0089	7674679	1355784	7-69	3	279	18,782	3.58	672	14	14,956	3.73	558	6-74	1	42	906	-.09	19	64
31-76-0089	8535554	1466757	5-72	1	157	17,701	4.25	753	14	14,179	3.86	547	9-74	1	35	71.	.13	31	63

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	DOL-LARS
31-76-0099	7759152	1399824	1-71	1	305	19,791	3.56	704	6	14,143	3.84	543	3-74		35	724	.00	27	$ 61
31-76-0101	7457435	1427381	9-69	2	305	19,431	3.95	767	12	17,300	3.70	640	1-74		40	799	.07	40	75
31-76-0101	7457438	1427381	12-69	3	254	18,079	3.92	708	16	15,988	3.64	582	9-74	1	42	796	.08	41	76
31-76-0101	7774366	1427381	2-71	1	305	20,874	3.68	768	9	15,781	3.85	607	9-73		36	995	.04	42	87
31-76-0101	8030227	1427381	2-72	1	198	19,095	3.24	619	8	15,701	3.69	580	7-74	1	35	855	.01	33	73
31-76-0131	6807253	1308101	2-67	5	304	18,563	3.41	633	11	16,187	3.66	592	12-73		44	852	-.05	23	64
31-76-0131	6867711	1308101	8-67	4	305	19,404	3.35	650	10	16,841	3.63	612	1-74		44	875	-.07	22	65
31-76-0131	7013661	1308101	12-67	4	285	20,356	3.59	731	11	17,163	3.62	621	7-74	1	44	952	-.02	31	76
31-76-0131	7385332	1497039	7-69	3	259	23,663	3.26	772	14	18,642	3.60	671	8-74	1	40	1,203	-.12	26	86
31-76-0375	7229534	1493686	6-68	3	305	18,670	4.13	771	11	14,316	3.71	531	9-73		42	831	.09	43	79
31-76-0375	8184166	1447141	12-71	2	166	19,575	4.23	829	6	15,283	3.99	610	12-74	1	37	593	.09	35	60
31-76-0706	5927805	1406271	11-63	8	305	18,766	3.68	691	34	15,039	3.73	561	9-73		47	750	.02	30	65
31-76-0706	7233937	1447141	11-68	4	305	18,977	3.85	731	22	14,904	3.77	562	4-74		44	662	.06	33	62
31-76-0706	7475398	1500404	8-69	3	224	21,677	3.75	813	56	16,693	3.65	610	12-74	1	42	925	-.04	28	72
31-76-0706	7494641	1493686	11-69	3	261	19,745	3.50	691	26	15,447	3.72	575	9-74	1	42	795	-.01	27	65
31-76-0706	7562308	1493686	1-70	2	305	20,083	3.85	773	32	15,026	3.85	579	1-74		40	805	.03	34	71
31-76-0706	7642685	1493686	4-70	3	254	19,894	3.45	686	38	15,679	3.65	573	9-74	1	43	776	-.01	27	64
31-76-0706	8001629	1493686	1-71	1	305	19,176	3.87	743	29	13,942	3.77	526	11-73		36	732	.04	33	66
31-76-0977	7588956	1386859	3-70	2	251	20,773	3.46	719	19	16,293	3.70	603	8-74	1	40	787	-.01	27	64
31-76-0978	6910188	1355784	11-67	2	281	19,741	3.88	765	8	13,457	4.03	542	5-74	1	39	1,064	-.07	28	80
31-76-0984	7753350	1427381	1-71	2	187	15,636	3.99	624	9	13,184	4.13	544	12-74	1	39	850	.04	37	76
31-76-0990	7445035	1427381	11-69	3	249	19,748	3.89	769	9	16,558	3.55	588	9-74	1	42	913	.08	45	85
31-76-0990	7460756	1427381	1-70	3	238	20,158	3.57	720	8	16,561	3.60	597	11-74	1	41	939	.03	38	81
31-76-9004	7265346	1427381	2-69	3	269	17,385	3.72	646	18	14,347	3.61	518	7-74	1	43	898	.06	41	81
31-76-9004	7598666	1427381	2-70	2	305	16,639	3.66	609	19	14,342	3.71	532	11-73		40	815	.04	3[illegible]	72
31-76-9005	7572149	1427381	12-69	2	305	18,005	4.50	811	10	15,587	4.04	630	2-74		40	827	.11	46	81
31-76-9015	6633707	1406271	1-66	5	264	18,109	4.13	747	17	15,284	3.76	575	11-74	1	45	600	.09	35	60
31-76-9044	6926610	1236789	11-67	5	285	18,946	3.90	739	5	15,576	3.81	594	8-74	1	44	709	.03	30	62
31-76-9095	7510540	1489981	12-69	2	305	22,851	4.19	957	6	17,967	3.81	685	10-73		39	544	.13	39	61
31-76-9150	5994605	1406271	12-63	9	274	18,123	4.09	742	19	15,029	3.69	554	1-75	1	47	669	.09	38	67
31-76-9550	7415303	1493686	4-69	3	268	19,669	3.84	755	18	15,505	3.72	577	7-74	1	42	769	.04	34	69
31-76-9550	7606996	1493686	6-69	4	247	19,913	3.43	683	13	16,297	3.59	585	11-74	1	43	735	-.01	25	60
31-78-0038	7549162	1515118	11-69	3	289	22,138	3.14	695	13	17,935	3.78	678	5-74	1	40	1,240	-.18	17	81
31-78-0038	8149872	1491007	5-72	1	176	20,442	3.78	772	7	17,514	3.53	618	8-74	1	35	721	.02	29	62
31-78-0045	8113535	1441440	1-72	1	305	22,413	3.32	744	6	14,568	3.70	539	2-74		35	956	-.01	33	78
31-78-0049	7396182	1392858	9-69	3	256	20,549	3.31	680	10	15,324	3.57	547	9-74	1	42	810	-.02	26	65
31-78-0056	7180667	1392858	8-68	5	268	19,717	3.22	634	8	15,378	3.80	585	10-74	1	44	836	-.08	18	60
31-78-0059	7578787	1427381	3-70	2	305	15,838	4.10	650	7	13,080	3.76	492	1-74		39	872	.08	43	81
31-78-0066	6986046	1458744	1-68	2	305	17,714	3.74	663	20	13,590	3.73	507	8-73		40	747	.00	27	62
31-78-0066	7253643	1441440	11-68	3	305	19,813	4.30	851	12	13,325	3.75	500	2-74		42	1,082	.11	56	103
31-78-0105	7255223	1308101	1-69	4	269	16,274	3.65	594	13	13,158	3.98	524	8-74	1	44	939	-.05	27	72
31-78-0105	7255224	1308101	1-69	3	305	15,043	3.77	567	12	13,245	3.91	518	12-73		42	784	-.03	24	62
31-78-0105	7403599	1308101	2-69	4	252	15,102	3.91	590	16	13,127	3.92	515	9-74	1	44	809	-.02	27	65
31-78-0105	7419843	1308101	6-69	4	258	17,575	3.68	646	17	13,327	3.89	518	10-74	1	44	1,091	-.04	34	86
31-78-0105	7521468	1450692	12-69	3	262	16,502	3.83	632	14	13,557	3.94	534	8-74	1	42	747	.00	27	62
31-78-0480	6527679	1315578	12-65	7	300	19,620	3.99	783	26	15,844	3.86	612	5-74	1	46	705	.10	40	70
31-78-0480	6884657	1308101	9-67	5	257	20,108	3.38	680	35	16,575	3.83	634	11-74	1	45	1,029	-.09	24	75
31-78-0480	7187799	1308101	11-68	4	285	19,867	3.81	757	32	15,983	3.94	630	6-74	1	44	1,066	-.03	34	85
31-78-0480	7237075	1308101	1-69	4	274	17,543	4.29	753	36	15,970	3.91	625	8-74	1	44	775	.05	35	70
31-78-0480	7422005	1371548	9-69	3	305	22,370	4.03	901	20	16,186	3.84	622	4-74		42	734	.04	33	66
31-78-0480	7692879	1552360	8-70	3	239	21,624	3.43	741	38	16,828	3.82	643	10-74	1	41	968	-.09	21	69
31-78-0744	7898904	1427708	1-71	2	305	25,720	3.25	836	12	17,380	3.57	620	11-73		40	1,136	-.09	27	83
31-78-0744	7978925	1406271	8-70	3	223	20,422	4.37	892	11	18,137	3.57	647	12-74	1	42	553	.14	41	63
31-78-0780	7504368	1308101	7-69	4	262	18,045	3.29	593	16	15,690	3.65	572	9-74	1	44	849	-.07	21	63
31-78-0780	7504371	1321904	10-69	3	237	22,605	2.98	673	15	15,928	3.60	574	11-74	1	42	902	-.11	16	62
31-78-0780	7799613	1450692	10-70	2	305	18,439	3.87	714	17	16,099	3.62	583	10-73		40	672	.04	31	61
31-78-0780	7799618	1308101	1-71	2	305	18,414	3.46	637	12	16,713	3.75	627	1-74		40	796	-.05	21	60
31-78-0780	8121237	1450692	9-71	2	206	18,322	4.49	823	15	16,727	3.58	598	10-74	1	40	599	.12	39	64
31-78-9336	6174402	1397752	11-64	7	287	25,765	4.38	1129	10	16,262	3.69	600	8-74	1	46	1,087	.12	58	105
31-79-0002	6781259	1308101	1-67	7	267	21,749	3.26	710	3	18,558	3.60	668	12-74	1	45	998	-.07	25	74
31-79-0002	7039481	1308101	1-68	4	305	20,044	3.51	703	4	17,671	3.45	610	2-74		42	886	-.01	30	72
31-79-0002	7534690	1308101	7-69	3	266	20,403	3.32	678	3	18,739	3.50	655	8-74	1	40	799	-.04	23	62
31-79-0006	7433496	1435064	4-69	4	283	21,239	4.08	866	15	16,961	3.53	599	7-74	1	43	795	.08	41	76
31-79-0006	8258929	1308101	9-72	1	164	17,363	3.27	568	8	13,197	3.62	478	9-74	1	35	918	-.05	26	70
31-79-0018	7433500	1386859	9-69	4	244	19,380	3.77	730	19	16,536	3.48	576	7-74	1	44	666	.05	32	62
31-79-0018	8187069	010304534	1-70	2	297	19,651	4.39	863	21	16,004	3.40	544	1-74		31	649	.13	43	69
31-79-0022	6742259	1315578	11-66	5	305	20,974	4.10	860	29	16,410	3.50	575	12-73		45	814	.17	55	88
31-79-0022	7047920	1433819	6-66	5	280	21,298	3.54	753	17	16,011	3.60	577	8-74	1	36	887	-.04	26	69
31-79-0022	7676727	1308101	7-69	5	257	21,259	3.32	705	23	17,081	3.63	620	11-74	1	45	1,124	-.08	29	84
31-79-0026	6589168	1406271	7-66	6	277	21,362	3.64	777	10	16,325	3.53	577	10-74	1	45	915	.03	38	80
31-79-0026	7390425	1500404	9-69	2	282	22,088	3.11	688	13	16,682	3.52	588	6-74	1	40	946	-.13	15	63
31-79-0026	7390426	1500404	9-69	2	297	22,795	3.43	782	7	16,841	3.50	590	5-74	1	39	977	-.08	24	72
31-79-0039	7536365	1427381	2-70	3	226	18,721	3.81	714	9	16,155	3.66	591	12-74	1	42	897	.06	42	82
31-79-0039	7559356	1427381	1-70	3	266	17,857	3.73	666	8	14,638	3.77	552	8-74	1	42	987	.04	42	87
31-79-0072	7606274	1386859	4-70	2	305	22,880	2.96	677	8	16,354	3.57	584	11-73		40	979	-.08	23	71
31-79-0074	7880203	1427381	7-71	1	305	15,631	3.59	561	3	13,846	3.58	496	1-74		34	745	.05	34	67
31-79-0078	7457440	1406271	1-70	2	295	18,758	3.33	624	9	12,026	3.68	442	4-74	1	39	906	-.02	30	73
31-79-0079	7736170	1450692	1-71	2	239	17,617	3.72	656	14	14,736	3.50	516	8-74	1	40	715	.03	31	63
31-79-0210	7400674	1386859	9-69	4	253	21,276	3.44	732	14	18,163	3.62	657	10-74	1	44	764	-.02	25	61
31-79-0210	7565426	1386859	5-70	3	295	23,756	3.06	728	10	19,403	3.51	682	5-74	1	42	872	-.08	20	63
31-79-0210	8073019	1308101	4-72	1	180	20,404	3.64	743	9	17,790	3.58	636	8-74	1	35	858	-.01	29	70
31-79-0455	7595999	1427381	12-69	2	304	19,838	3.94	782	7	14,335	3.89	558	1-74		40	1,133	.06	50	101
31-79-0875	7189589	1330987	7-68	4	305	18,247	4.03	735	18	14,450	3.78	546	3-74		44	672	.07	35	64
31-79-0875	7583949	1427381	10-69	2	305	18,265	4.12	753	33	14,114	3.80	537	12-73		41	970	.08	48	91
31-79-0875	7664900	1427381	3-70	1	228	16,375	4.21	690	35	14,213	3.74	532	12-74	1	42	790	.10	43	77

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	C REPT (%)	INDEX MILK (LB)	INDEX FAT (%)	INDEX FAT (LB)	DOL-LARS
31-79-9718	7559354	1427381	10-69	2	305	22,889	3.71	849	6	18,240	3.55	648	8-73		39	1,022	.07	47	$ 93
31-79-9718	7559355	1427381	11-69	3	243	21,994	3.86	849	12	18,351	3.51	645	10-74	1	42	992	.10	51	94
31-80-0022	7491619	1493686	6-69	4	284	19,302	3.82	737	10	14,952	3.71	555	7-74	1	43	802	.04	35	71
31-80-0056	6126830	1417208	7-64	4	285	23,091	3.46	799	12	16,229	3.48	564	7-74	1	44	1,115	-.02	38	91
31-80-0061	7404206	1500404	8-69	2	305	22,923	3.57	818	4	16,197	3.99	646	10-73		38	1,023	-.09	23	74
31-80-0846	7720233	1406271	12-70	2	305	23,089	3.22	743	9	17,628	3.46	610	2-74		40	739	-.01	25	60
31-80-0846	8005323	1427381	3-70	2	240	25,598	3.32	850	7	18,019	3.32	598	3-73	2	38	1,250	.01	47	105
31-80-9049	7174276	1506725	8-68	4	295	24,264	3.82	926	14	17,263	3.97	685	5-74	1	35	1,196	-.01	42	98
31-80-9053	5646671	1383247	9-62	8	304	24,276	3.33	809	9	17,803	3.64	648	5-74	1	46	1,107	-.10	25	80
31-80-9053	5843718	1383247	7-63	7	305	22,173	3.64	808	8	17,463	3.70	647	8-73		46	846	-.05	24	65
31-80-9053	7429902	1392858	9-69	3	305	22,514	4.22	951	12	19,060	3.66	697	12-73		42	683	.12	43	71
31-80-9053	7692807	1450228	9-70	2	305	27,879	4.00	1116	9	19,946	3.79	755	1-74		40	1,272	.02	49	108
31-80-9053	7793057	1399824	11-70	2	305	24,157	3.23	781	6	18,431	3.74	689	4-74		39	914	-.05	25	69
31-80-9055	7544679	1500404	11-69	3	220	20,721	4.02	834	13	15,937	3.77	601	12-74	1	41	906	-.01	32	75
31-80-9440	6396183	1406271	8-65	5	305	19,377	4.48	869	17	15,581	3.91	609	1-74		45	754	.13	47	78
31-81-0015	7227231	1308101	12-68	4	297	16,905	3.33	563	5	13,758	3.56	490	1-74		43	941	-.05	27	72
31-81-0595	7270506	1308101	1-69	4	285	15,851	3.37	534	9	13,709	3.59	492	6-74	1	43	805	-.04	23	62
31-81-0595	7379362	1308101	3-69	4	280	16,487	3.39	559	8	14,050	3.68	517	7-74	1	43	851	-.06	22	64
31-81-0595	7977882	1447141	11-71	1	305	20,993	3.87	813	8	15,068	3.56	537	11-73		35	650	.07	34	62
31-83-9026	6249734	1426616	11-64	7	295	19,427	3.77	732	42	14,066	3.64	512	7-74	1	46	786	.01	30	66
31-83-9026	6249735	1426616	12-64	8	277	19,144	3.89	745	42	14,178	3.69	523	12-74	1	47	757	.02	31	66
31-83-9026	6931817	1035164	6-67	3	305	19,443	3.50	680	60	14,339	3.61	518	12-73		42	865	-.07	21	64
31-83-9026	6961599	1450228	10-67	5	267	17,991	3.79	681	56	15,401	3.66	564	11-74	1	45	739	-.01	25	60
31-83-9026	6961600	1450228	12-67	4	305	22,040	3.49	770	52	15,415	3.57	551	11-73		44	1,255	-.04	39	99
31-83-9026	7189853	1427381	7-68	3	305	24,124	3.52	850	42	17,068	3.53	602	11-73		43	1,381	.04	56	119
31-83-9026	7189855	1427381	9-68	4	305	25,999	3.26	847	36	18,161	3.50	635	1-74		44	1,539	-.02	53	126
31-83-9026	7358167	1527857	6-69	2	274	21,938	3.21	704	79	16,497	3.49	576	6-74	1	30	1,000	-.09	22	72
31-83-9026	7459944	1427381	8-69	3	305	24,919	3.43	854	36	18,089	3.39	614	11-73		43	1,384	.03	55	119
31-83-9026	7890518	1491007	5-71	2	186	22,779	2.99	680	45	16,187	3.56	576	12-74	1	40	1,121	-.10	26	81
31-83-9029	7421669	1308101	5-69	3	305	20,841	3.47	724	40	17,101	3.50	598	11-73		43	1,014	-.03	33	81
31-83-9029	7456429	1308101	8-69	4	251	18,497	3.64	674	36	16,966	3.50	593	10-74	1	44	763	.00	28	64
31-83-9029	7506999	1386859	9-69	2	305	21,393	3.65	780	31	17,895	3.50	626	8-73		40	723	.03	30	63
31-83-9029	7949758	1450692	3-71	1	305	20,172	3.87	781	33	15,235	3.44	524	12-73		36	840	.04	37	75
31-83-9029	8146344	1454671	10-71	1	305	23,560	3.34	787	30	15,222	3.46	526	11-73		36	889	-.06	23	66
31-83-9033	6967926	1406271	2-67	4	249	18,687	3.99	745	6	15,224	3.74	569	11-74	1	43	637	.07	33	61
31-84-0015	7684102	1427381	4-70	3	267	16,593	3.53	586	12	14,837	3.59	532	8-74	1	42	833	.03	35	73
31-84-0015	7968818	1427381	3-71	2	235	17,765	3.77	669	12	15,400	3.67	565	9-74	1	39	872	.06	40	79
31-84-0912	7179769	1308101	8-68	1	180	16,382	3.44	563	43	13,768	3.82	526	9-74	1	36	845	-.04	24	65
31-84-0912	8318035	1427381	8-72	1	203	15,661	4.18	655	31	12,991	3.91	508	8-74	1	36	867	.07	42	80
31-84-0912	8344186	1491007	8-72	1	199	15,594	3.94	614	33	13,035	3.92	511	8-74	1	36	723	.00	27	61
31-85-0009	8045360	1355784	7-71	2	176	18,017	3.64	655	8	14,623	3.64	532	1-75	1	38	831	-.07	19	60
31-85-0009	8184642	1466757	6-72	1	252	16,346	3.79	622	8	14,223	3.42	487	6-74	1	35	749	-.01	26	61
31-85-0013	7335913	1493686	11-68	4	305	17,955	3.48	625	11	13,899	3.84	534	4-74		44	755	-.02	24	60
31-85-0038	7439764	1355784	11-68	4	297	18,449	3.56	656	7	12,917	3.71	479	5-74	1	43	1,085	-.09	26	79
31-85-0081	7434970	1432733	8-69	2	305	17,101	3.56	609	21	12,922	3.63	469	2-74		40	875	-.03	28	70
31-85-0096	7632947	1417208	1-70	3	290	20,460	3.10	634	6	14,192	3.64	517	6-74	1	41	912	-.09	20	65
31-85-0097	7257268	1447141	2-69	4	294	19,412	3.33	646	14	14,717	3.61	532	5-74	1	44	744	-.01	26	61
31-85-0097	7760791	1427381	11-70	3	222	16,776	3.52	590	9	15,271	3.58	547	12-74	1	41	764	.03	32	67
31-85-0097	8165512	1427381	5-72	1	201	20,659	3.40	703	10	18,625	3.47	646	7-74	1	35	808	.04	35	72
31-85-0098	8517528	1399607	1-70	2	274	20,537	3.46	711	11	14,036	3.71	521	6-74	1	40	818	-.04	24	63
31-85-0114	7617386	1493686	9-69	1	305	18,004	3.79	683	6	11,608	4.14	481	12-73		35	749	.01	29	64
31-85-0150	7273514	1458744	11-68	4	278	21,386	3.42	731	9	15,012	3.67	551	8-74	1	43	1,089	-.05	32	84
31-85-0150	7726805	1466757	9-70	2	241	18,650	3.95	736	9	14,624	3.70	541	8-74	1	39	814	.03	34	71
31-85-0159	7352219	1493686	3-69	4	285	16,013	3.69	591	10	12,252	3.71	455	7-74	1	43	714	.02	29	62
31-85-0161	8574658	1427381	8-70	2	214	19,417	3.48	675	10	14,723	3.69	543	10-74	1	39	1,033	.02	40	88
31-85-0162	6997913	1406271	2-68	4	272	19,519	3.43	670	4	13,359	3.62	483	8-74	1	42	960	.00	35	80
31-85-0163	7295409	1427381	11-68	4	263	16,721	4.05	677	32	14,765	3.60	531	9-74	1	44	796	.10	44	78
31-85-0163	7295411	1330987	1-69	4	251	19,046	3.40	647	31	14,648	3.60	527	11-74	1	44	805	.00	29	67
31-85-0163	7915916	1464904	5-71	2	222	22,596	3.14	709	27	15,576	3.60	561	9-74	1	39	900	-.12	15	61
31-85-0179	7495186	1392858	10-69	4	209	21,418	3.30	707	15	16,536	3.77	624	12-74	1	44	874	-.06	23	66
31-85-0180	7475399	1500404	12-69	2	305	22,015	3.38	744	13	14,925	3.73	556	3-74		40	1,074	-.11	23	76
31-85-0182	7904743	1500404	2-70	3	240	20,335	3.31	673	20	14,973	3.53	528	10-74	1	42	1,019	-.10	22	73
31-85-0198	7466279	1545820	10-69	3	305	20,300	3.27	664	5	13,824	3.62	501	3-74		30	999	-.08	24	73
31-85-0200	7267835	1336050	2-69	4	271	21,548	3.32	715	10	16,981	3.48	591	8-74	1	43	892	-.04	26	69
31-85-0206	5921080	1410652	11-63	5	274	22,786	3.56	811	33	16,899	3.57	604	10-74	1	34	971	-.01	34	80
31-85-0223	7601114	1441439	5-70	3	274	20,819	3.50	728	7	15,020	3.32	499	7-74	1	41	646	.06	32	60
31-85-0223	8087693	1466757	11-71	1	305	18,678	3.54	662	4	13,899	3.43	477	2-74		34	764	.00	28	64
31-85-0226	6795904	1380145	6-66	4	284	18,421	3.97	731	5	13,158	3.78	497	12-73		35	706	.02	29	61
31-85-0228	6589223	1271810	6-66	5	305	18,912	3.67	694	16	13,767	3.76	517	10-73		45	921	-.05	26	71
31-85-0228	6918426	1491000	10-67	4	270	17,119	3.19	546	13	14,327	3.66	525	8-74	1	40	848	-.07	20	62
31-85-0228	8077982	1470512	2-72	1	305	16,645	3.76	626	4	14,011	3.69	517	1-74		34	754	-.02	24	60
31-85-0231	7039336	1490794	12-67	4	295	22,073	3.65	805	38	15,384	3.72	572	6-74	1	43	958	-.01	34	79
31-85-0231	8054565	1399824	12-71	1	242	20,661	3.73	771	13	14,730	3.38	498	7-74	1	36	780	.05	36	71
31-85-0244	7532805	1355784	10-69	3	274	20,431	3.46	707	6	15,662	3.68	576	7-74	1	41	995	-.10	21	71
31-85-0245	7763666	1447414	5-70	2	55	16,408	3.85	631	6	13,554	3.46	469	12-74	1	38	907	-.01	31	74
31-85-0245	7763667	1447414	8-70	2	229	15,577	3.56	554	8	12,317	3.72	458	9-74	1	39	992	-.06	27	75
31-85-0246	8439789	1539336	9-71	2	251	17,512	3.27	572	10	12,352	3.60	445	7-74	1	37	937	-.07	23	69
31-85-0374	7579832	1549059	5-69	3	305	24,923	3.86	963	9	17,650	3.89	687	2-74		31	838	.04	36	74
31-85-0374	7681068	1406271	11-69	3	303	22,170	4.23	937	15	17,578	3.83	673	1-74		42	761	.10	43	75
31-85-0561	6117537	1406271	2-64	8	303	18,640	3.86	720	17	15,738	3.60	567	1-74		47	651	.06	33	62
31-85-0561	7864403	1427615	4-71	2	220	20,796	3.18	662	16	14,857	3.52	523	10-74	1	40	1,025	-.13	18	70
31-85-0782	7591981	1427381	2-70	2	305	22,983	3.71	853	12	16,992	4.07	691	11-73		40	1,206	.01	45	101
31-85-0782	7734796	1427381	8-70	2	305	22,637	4.17	944	11	16,579	4.10	679	1-74		40	1,218	.07	55	110
31-85-0782	7954079	1466757	6-71	1	305	23,989	3.73	894	5	16,585	3.94	653	2-74		34	947	-.02	32	77
31-85-0782	8154632	1466757	12-71	1	305	22,192	3.55	788	5	16,585	3.94	653	2-74		34	828	-.03	25	65

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	REPT (%)	I N D E X..... MILK (LB)	FAT (%)	FAT (LB)	OOL-LARS
31-85-0782	8180949	1466757	3-72	1	220	22,254	3.68	819	7	17,174	4.06	697	7-74	1	34	764	-.03	23	$ 60
31-85-0804	7595444	1493686	3-69	2	305	17,238	3.30	569	18	13,238	3.32	440	4-74		40	715	.01	28	61
31-85-0816	7688305	1493686	5-70	3	239	20,454	3.12	639	43	15,473	3.65	564	11-74	1	42	877	-.06	23	66
31-85-0816	7794908	1466757	10-70	3	240	20,325	3.10	631	42	15,107	3.63	549	11-74	1	42	984	-.08	23	72
31-85-0816	7794912	1466757	1-71	2	259	21,988	3.32	729	26	14,495	3.60	522	7-74	1	40	1,165	-.05	35	91
31-85-0816	8182308	1466757	1-72	1	305	22,952	3.78	868	18	15,052	3.61	544	4-74		36	1,027	.01	39	87
31-85-0892	7558434	1427381	1-70	2	221	19,254	3.09	594	25	16,933	3.48	589	10-74	1	40	836	-.01	29	68
31-85-0893	7655862	1427381	7-70	3	257	17,239	4.10	707	4	13,953	3.70	516	8-74	1	41	926	.09	47	88
31-85-0905	7983090	1427381	11-71	1	305	17,835	3.12	556	3	15,750	3.45	544	3-74		34	765	.01	30	65
31-85-0931	7705010	1427381	1-69	2	212	19,338	3.39	656	40	16,231	3.75	609	10-74	1	40	885	-.01	31	73
31-85-0931	7871406	1427381	7-69	1	211	19,710	4.01	791	48	16,137	3.79	612	7-74	1	36	889	.06	42	82
31-85-0934	7652086	1427381	9-70	2	305	24,724	2.77	686	4	17,323	3.09	535	2-74		38	1,297	-.03	43	104
31-85-9090	7975486	1466757	8-71	1	305	21,600	3.49	754	20	15,889	3.65	580	10-73		35	886	-.03	28	70
31-85-9102	7330674	1452142	6-67	5	303	23,126	3.79	877	15	16,091	3.86	621	3-74		44	820	.00	30	68
31-85-9103	7432410	1427381	11-69	3	260	18,593	4.03	749	19	16,886	3.55	599	8-74	1	43	752	.11	43	75
31-85-9103	7722632	1427381	12-70	2	244	21,847	3.57	780	13	15,575	3.59	559	8-74	1	40	1,159	.04	48	101
31-85-9107	7745279	1427381	2-69	3	255	21,529	3.47	747	7	16,902	3.64	615	9-74	1	42	1,055	.01	40	89
31-85-9118	6164188	1406271	10-64	8	282	17,722	3.92	695	8	12,418	4.07	506	10-74	1	46	912	.02	36	78
31-85-9121	7284616	1493686	10-68	4	305	19,866	4.15	824	14	17,791	3.51	625	4-74		44	555	.12	38	60
31-85-9121	8028913	1427381	9-71	2	207	20,227	3.38	683	19	16,936	3.39	574	11-74	1	40	893	.03	37	78
31-85-9133	8144667	1458744	2-72	1	305	20,638	3.78	781	5	15,373	3.25	500	3-74		35	706	.02	29	61
31-85-9140	7805205	1427381	4-71	2	216	17,117	3.78	647	5	15,540	3.57	555	10-74	1	38	815	.05	37	74
31-85-9140	7911495	1427381	9-71	2	216	18,832	4.01	756	7	16,429	3.65	599	10-74	1	39	857	.08	43	81
31-85-9140	8200608	1427381	7-72	1	191	19,612	3.69	723	3	15,792	3.62	572	8-74	1	34	876	.05	39	79
31-85-9140	8200609	1427381	7-72	1	191	20,703	3.13	647	3	15,792	3.62	572	8-74	1	34	939	.00	34	78
31-85-9140	8200614	1427381	7-72	1	186	19,023	3.41	649	3	15,792	3.62	572	8-74	1	34	842	.02	34	73
31-85-9140	8200615	1427381	7-72	1	153	18,547	3.29	610	4	16,038	3.52	565	9-74	1	34	803	.02	32	69
31-85-9142	4867332	1113350	3-59	5	283	22,047	3.53	778	12	15,830	3.47	549	8-74	1	44	753	-.01	26	61
31-85-9145	7005449	1486640	10-67	4	278	21,363	3.98	850	19	17,173	3.62	621	7-74	1	40	1,012	.05	44	90
31-85-9145	7682710	1447414	5-70	3	256	22,870	3.50	800	24	16,903	3.73	630	8-74	1	42	1,331	-.07	37	101
31-85-9145	7682711	1447414	5-70	3	253	19,072	3.78	721	26	16,329	3.69	602	8-74	1	43	930	-.02	31	75
31-85-9146	7857000	1563889	12-70	2	260	23,754	3.94	935	26	17,089	3.72	636	3-74		28	735	.04	33	66
31-85-9175	7290499	1513717	3-69	3	305	21,701	3.17	687	17	13,832	3.73	516	1-74		34	1,315	-.13	28	93
31-85-9238	6912506	1414618	9-67	4	261	20,317	3.50	711	10	15,086	3.57	538	11-73		43	872	-.03	27	69
31-85-9459	7282044	1427381	9-68	1	305	25,088	3.44	862	7	19,398	3.28	636	4-74		35	1,025	.06	46	92
31-85-9629	6837240	1399824	11-66	5	303	18,189	3.97	723	12	15,218	3.77	573	3-73		45	683	.06	34	64
31-85-9629	7951331	1441440	7-71	1	305	21,843	3.48	761	5	15,200	3.60	547	2-74		35	873	.01	33	74
31-85-9748	7402360	1513717	8-69	3	305	19,590	3.54	694	30	13,796	3.76	519	2-74		34	1,023	-.06	28	78
31-85-9748	8035923	1466757	9-71	1	305	18,961	3.39	643	17	14,357	3.49	501	12-73		35	818	-.02	27	66
31-85-9748	8035938	1540342	11-71	2	183	21,276	3.06	652	18	13,280	3.65	485	12-74	1	29	993	-.11	19	69
31-85-9748	8221983	1466757	4-72	1	168	17,183	3.28	564	19	10,768	3.78	407	8-74	1	35	922	-.04	27	71
31-85-9890	7443420	1427381	7-69	4	256	19,518	3.50	683	13	17,496	3.38	592	10-74	1	44	787	.06	37	72
31-86-0020	6756061	1271810	10-66	5	291	17,667	3.49	616	6	13,409	3.66	491	7-74	1	44	815	-.06	20	60
31-86-0030	7730427	1466757	11-70	2	298	19,348	3.41	660	3	13,681	3.85	527	4-74	1	36	889	-.05	25	68
31-86-0400	7673833	1493686	8-69	2	271	22,016	3.12	687	50	17,377	3.50	609	7-74	1	41	784	-.04	23	61
31-86-0400	7993941	1466757	9-71	2	201	22,602	2.91	658	52	17,327	3.60	624	11-74	1	40	936	-.11	17	64
31-86-0700	7541752	1406271	12-68	4	266	19,715	3.30	650	12	14,615	3.79	554	9-74	1	44	887	-.05	25	68
31-86-9038	7641477	1458744	6-70	2	305	22,650	3.31	749	6	14,249	3.57	509	12-73		39	1,141	-.06	33	88
31-86-9051	7677752	1466757	11-70	2	305	23,547	3.71	873	22	15,844	3.83	607	2-74		40	1,179	-.01	41	96
31-86-9051	7743256	1466757	12-70	2	305	24,532	3.77	926	23	15,533	3.84	597	1-74		40	1,319	.00	48	110
31-86-9051	8163309	1450228	4-72	1	224	21,221	4.38	929	9	15,586	3.79	591	7-74	1	35	826	.03	34	72
31-86-9052	7195483	1271810	11-68	4	245	21,375	3.38	723	15	16,256	3.72	604	12-74	1	43	882	-.10	17	61
31-86-9052	7945428	1500404	3-71	2	229	20,566	3.54	729	18	15,483	3.72	576	9-74	1	40	870	-.08	20	63
31-87-0004	7761258	1493686	1-70	2	305	22,230	3.35	744	10	15,593	3.62	565	3-74		39	975	.02	33	79
31-87-0910	8121612	1355784	11-71	2	195	18,631	3.43	639	6	11,104	3.66	406	11-74	1	38	1,083	-.10	24	78
31-88-0630	7798200	1355784	10-70	2	208	20,812	3.62	753	10	15,905	3.65	581	11-74	1	39	965	-.08	23	71
32-01-0043	7504929	1427381	3-70	2	272	21,723	3.86	839	8	17,101	3.64	622	7-74	1	39	1,058	.07	49	96
32-01-0043	7504930	1427381	3-70	3	254	18,054	4.07	734	10	15,474	3.74	579	9-74	1	42	829	.09	44	80
32-01-0046	7504259	1427381	11-69	3	280	20,814	4.02	837	34	17,678	3.74	662	7-74	1	43	894	.09	46	85
32-01-0048	7119415	1508339	1-68	4	260	20,858	4.38	913	18	17,714	3.76	666	4-73	2	43	477	.19	45	62
32-01-0048	7171390	1508339	2-68	4	259	24,356	5.21	1270	22	17,468	3.74	654	10-74	1	43	981	.39	94	128
32-01-0048	7205064	1508339	7-68	5	273	21,238	4.36	926	16	17,811	3.74	666	10-74	1	44	539	.19	48	68
32-01-0048	8085327	1548408	1-72	1	305	26,425	3.72	983	8	16,757	3.76	630	4-74		25	765	-.01	26	62
32-01-0051	8010196	1588976	8-71	1	305	24,778	3.37	834	13	16,958	3.70	628	11-73		22	1,025	-.06	28	78
32-01-0051	8010199	1588976	10-71	1	305	25,392	3.47	882	10	16,737	3.69	618	1-74		22	1,100	-.05	32	85
32-01-0051	8181077	1588976	1-72	1	305	22,506	3.73	840	4	18,080	3.43	620	4-74		20	722	.01	28	61
32-01-0321	7456043	1308101	6-69	3	305	20,989	4.01	841	17	17,841	3.74	668	3-74		42	918	.04	39	81
32-01-0321	7937202	1447141	4-71	2	188	24,350	3.80	925	11	17,886	3.75	671	12-74	1	39	797	.05	37	73
32-01-0321	8196474	1447414	4-72	1	168	21,550	3.73	803	9	17,460	3.69	645	9-74	1	35	959	-.03	30	76
32-01-0321	8196504	1447414	3-72	1	260	21,008	3.80	799	8	16,948	3.63	616	6-74	1	35	928	-.02	31	75
32-01-0322	7974674	1427381	4-71	2	178	15,106	3.88	586	5	12,275	3.64	447	1-75	1	38	827	.06	39	76
32-01-0446	8391951	010275932	4-66	2	246	24,088	3.72	897	11	16,034	3.61	579	9-74	1	39	764	.05	35	69
32-01-0761	6882275	1268294	3-67	5	303	22,094	3.23	713	9	15,500	3.72	576	2-74		44	1,039	-.12	19	71
32-01-9101	6715796	1315578	11-66	6	301	19,210	4.29	824	16	15,334	3.81	584	4-74		45	688	.16	49	76
32-01-9764	7588541	1427381	1-70	3	252	20,321	3.37	684	11	16,266	3.60	585	10-74	1	42	996	.01	37	83
32-02-0003	7518728	1432733	10-69	3	305	16,559	3.82	632	10	13,884	3.69	513	5-74		42	756	.00	27	62
32-02-0003	8126377	1452345	1-72	1	275	17,739	3.27	580	7	13,024	3.63	473	6-74	1	35	794	-.04	23	61
32-02-0482	7186560	1427381	9-68	4	299	18,636	3.77	703	12	15,201	3.70	562	5-74	1	44	968	.05	43	87
32-02-0484	7784143	1427381	1-71	2	305	18,469	3.99	737	14	16,613	3.77	626	4-74		40	776	.07	39	73
32-02-0766	6844496	1458744	6-67	6	261	18,595	3.98	741	13	14,304	3.74	535	1-75	1	45	856	.03	36	75
32-02-0766	7870145	1464901	11-69	3	296	18,934	3.58	678	9	15,342	3.49	535	6-74	1	41	768	-.02	25	61
32-02-0771	7577376	1427381	8-69	2	255	16,097	3.92	631	7	14,004	3.64	510	8-74	1	39	769	.07	38	72
32-03-0040	6805200	1434453	8-65	6	272	21,074	3.00	632	8	13,368	3.49	466	9-74	1	35	1,126	-.14	19	76
32-03-0040	7702964	1458744	10-70	2	305	24,011	3.17	761	13	12,931	3.43	444	2-74		40	1,369	-.06	40	106
32-03-0040	8082847	1458744	9-71	2	181	21,142	2.72	575	10	12,933	3.12	404	1-75	1	39	1,079	-.09	26	79

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVG MO-YR	T C O	REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	OOL-LARS
32-03-0241	7313824	1308101	2-69	4	261	19,714	3.53	695	14	15,379	3.65	562	10-74	1	44	1,116	-.04	34	$ 87
32-03-0241	7574617	1427381	2-70	2	305	19,345	3.93	760	14	16,063	3.67	590	11-73		40	945	.07	45	87
32-03-0320	6543241	1351913	9-65	5	299	21,373	3.03	647	15	14,003	3.49	489	1-74		35	1,504	-.14	33	108
32-04-0760	7371484	1427381	7-69	4	238	17,949	3.69	662	29	14,768	3.89	574	1-75	1	44	960	.01	37	81
32-04-0760	7371485	1427381	7-69	4	270	17,803	3.59	639	36	14,687	3.79	557	8-74	1	44	950	.01	36	80
32-04-0760	7499854	1427381	12-69	3	305	16,879	4.08	689	29	14,198	3.87	549	2-74		43	885	.07	43	82
32-04-0760	8209163	1427381	4-72	1	172	17,599	3.81	671	12	15,861	3.69	586	9-74	1	35	781	.06	37	72
32-05-0651	7093338	1308101	7-68	1	272	18,648	3.59	669	23	15,479	3.89	602	6-74	1	36	853	-.04	25	66
32-05-0651	7262682	1308101	10-68	1	295	17,085	4.26	728	22	15,584	3.91	609	5-74	1	36	732	.02	29	63
32-05-0651	7299849	010295385	2-68	4	286	20,179	3.84	774	13	15,043	3.76	566	8-74	1	35	911	.00	33	76
32-05-0651	7299850	010274043	3-64	5	305	22,040	3.76	828	17	15,464	3.72	575	12-73		45	763	-.01	26	62
32-06-0046	6920365	1492549	10-67	5	305	23,604	3.38	797	20	13,564	3.47	470	2-74		42	1,288	-.05	39	101
32-06-0046	7395185	010288790	7-67	5	286	20,004	4.07	815	12	14,202	3.42	485	8-74	1	44	883	.17	57	93
32-06-0046	8163823	1458744	4-72	1	264	25,556	4.40	1124	4	13,286	3.58	475	7-74	1	34	1,097	.07	50	99
32-06-0713	7661478	1497039	7-70	2	305	19,578	3.21	628	7	13,669	3.50	479	12-73		37	1,048	-.11	22	74
32-09-0162	6956325	1389915	8-67	4	271	22,406	3.45	772	17	16,082	3.66	589	9-74	1	43	1,186	-.09	29	87
32-09-0162	7569489	1427381	11-69	2	205	22,168	3.77	836	11	15,924	3.62	577	2-74		40	1,208	.06	53	108
32-09-0162	7763308	1427381	4-69	4	237	19,631	3.91	768	13	15,830	3.64	576	1-75	1	44	1,043	.08	50	96
32-09-0162	7783128	1450228	12-70	2	305	22,698	3.41	773	8	16,122	3.70	596	4-74		39	1,070	-.07	28	80
32-09-0162	7949847	1450228	6-71	2	175	19,232	3.91	752	11	15,715	3.88	609	1-75	1	39	764	-.02	25	61
32-09-0162	8198146	1450228	12-70	1	305	19,352	3.72	719	8	14,542	3.82	556	10-73		35	798	-.04	23	61
32-09-0164	7911977	1458744	9-71	2	199	22,598	3.33	753	7	16,711	3.62	605	11-74	1	39	898	-.05	25	68
32-09-0417	8137014	1452345	10-71	1	305	24,523	3.74	917	5	16,958	3.61	613	10-73		35	968	.01	36	81
32-09-0534	7582435	1427381	8-69	4	247	20,814	3.63	755	11	16,134	3.73	601	12-74	1	43	1,147	.02	45	98
32-09-0534	8103038	1427381	7-71	2	178	17,745	3.36	596	7	15,573	3.69	574	12-74	1	39	797	.01	30	67
32-09-0620	7706444	1432733	7-69	3	305	16,558	3.46	573	10	12,912	3.84	496	12-73		42	828	-.05	22	62
32-09-0712	6073270	1276654	1-64	8	291	22,038	4.02	886	15	16,079	3.68	591	8-74	1	46	979	.06	45	89
32-09-0712	6255936	1199324	10-64	7	305	19,517	3.60	703	21	16,302	3.63	592	2-74		46	847	-.03	27	67
32-09-0712	7355751	1427381	10-68	3	305	19,999	3.63	725	20	17,029	3.62	616	2-74		43	927	.04	40	82
32-09-0712	7681191	010308691	8-70	2	305	22,716	3.53	802	14	17,640	3.71	654	4-74		38	1,131	.03	45	97
32-09-0714	7305690	1427381	9-68	4	273	19,645	3.94	774	19	17,249	3.68	635	9-74	1	44	834	.08	42	79
32-09-0714	7541037	1427381	1-70	3	279	20,369	3.69	752	18	17,754	3.69	656	7-74	1	43	880	.04	38	78
32-09-0901	7299010	1458744	10-68	4	305	20,987	3.40	713	20	16,183	3.65	591	4-74		44	911	-.05	25	69
32-09-0901	7820523	1427381	10-70	2	305	22,653	3.80	861	19	17,511	3.64	637	1-74		40	1,127	.06	50	101
32-09-0901	7820524	1427381	12-70	2	246	19,657	3.44	676	13	16,083	3.64	585	8-74	1	38	946	.00	35	79
32-09-0901	7820525	1427381	12-70	2	305	21,796	3.80	828	9	16,162	3.70	598	4-74		38	1,071	.05	47	95
32-09-0901	8147662	1427381	1-72	1	179	18,161	3.99	724	10	14,951	3.52	526	9-74	1	35	861	.08	44	82
32-09-0901	8425067	1427381	9-72	1	171	20,061	3.30	663	10	14,951	3.52	526	9-74	1	35	992	.02	39	85
32-10-0210	7426895	1427381	11-69	2	305	16,299	3.83	625	22	12,311	3.56	438	12-73		40	1,006	.06	46	91
32-10-0210	7554784	1458744	11-69	4	172	17,998	3.67	661	22	13,535	3.66	496	1-75	1	43	848	-.01	29	69
32-10-0210	8018539	1427381	1-72	1	211	16,731	4.08	683	9	12,657	3.69	467	8-74	1	35	936	.07	45	87
32-10-0871	7646706	1392858	10-68	3	224	19,635	3.99	784	7	14,877	3.87	575	12-74	1	41	818	.04	36	73
32-10-0871	7731505	1308101	8-69	2	233	17,086	3.68	628	5	14,385	3.78	544	9-74	1	37	789	-.02	26	63
32-10-0871	7925992	1386859	2-70	2	231	20,285	4.23	859	8	15,190	3.71	563	9-74	1	39	867	.08	44	82
32-10-9160	7968080	1427381	12-69	2	305	16,973	4.08	692	17	12,373	3.59	444	2-74		40	1,056	.09	52	99
32-10-9651	7113106	1427381	6-68	4	277	16,502	4.03	665	8	14,693	3.85	566	8-74	1	43	767	.07	38	72
32-10-9651	7146057	1427381	9-68	4	262	16,036	4.02	645	9	14,228	3.71	528	10-74	1	43	773	.08	40	74
32-10-9651	7146059	1427381	9-68	4	305	18,177	3.88	705	8	14,790	3.83	567	4-74		43	968	.05	43	87
32-10-9651	7193239	1427381	10-68	3	305	16,900	4.03	681	7	13,921	3.77	525	11-73		42	897	.08	44	84
32-10-9651	7302963	1427381	11-68	4	288	20,975	3.65	766	10	14,655	3.83	562	7-74	1	44	1,320	.02	51	112
32-10-9651	7342483	1427381	4-69	2	305	15,503	4.33	672	5	12,999	3.59	467	12-73		39	816	.12	47	82
32-10-9651	7529220	1427381	12-69	2	302	15,160	4.25	644	6	12,283	3.64	447	12-73		39	855	.10	46	83
32-10-9651	7788339	1427381	1-71	2	251	16,139	4.06	656	9	14,297	3.74	534	8-74	1	39	761	.07	38	71
32-10-9651	7788340	1427381	3-71	2	237	16,521	4.11	679	11	14,539	3.74	544	9-74	1	40	776	.08	40	74
32-10-9651	8003384	1427381	6-71	2	256	16,357	3.62	592	9	14,323	3.74	535	8-74	1	40	789	.02	32	68
32-10-9764	7414391	1493686	5-69	3	305	21,483	3.27	702	14	16,178	3.78	611	4-74		42	891	-.05	25	68
32-17-0042	8192399	1450228	4-72	1	175	19,643	3.78	742	6	14,606	3.90	569	9-74	1	35	803	-.03	24	63
32-18-0282	6053853	1244009	8-63	8	302	17,944	3.27	587	24	14,408	3.71	535	1-74		47	886	-.11	15	60
32-18-0282	6440651	1303502	10-65	6	291	19,025	3.58	681	24	14,340	3.59	515	7-74	1	46	787	.00	28	65
32-18-0282	6773979	1457366	11-66	5	301	16,696	4.40	734	19	13,798	3.65	503	1-74		37	688	.14	45	73
32-18-0282	7487910	1518661	7-69	4	239	17,689	4.08	721	21	13,513	3.63	490	1-75	1	34	653	.09	37	65
32-18-0282	8228012	1450228	2-72	2	156	17,300	3.82	660	13	13,290	3.86	513	1-75	1	39	795	-.03	24	62
32-18-0410	7051909	1478324	2-68	4	299	19,478	3.71	722	10	15,072	3.58	539	12-73		33	738	.01	29	63
32-18-9281	5705855	1352991	7-62	9	271	17,391	3.69	642	13	14,532	3.83	557	12-74	1	43	893	-.06	23	67
32-19-0590	7158143	1465013	7-68	4	300	19,894	3.91	778	13	15,338	3.93	603	5-74	1	35	718	.01	27	60
32-19-0590	7164698	1427381	8-68	4	295	20,845	3.59	749	16	15,461	3.61	558	6-74	1	44	1,215	.03	49	105
32-19-0590	7211894	1504112	1-68	4	305	23,542	3.58	843	30	16,180	3.86	624	11-73		34	1,271	-.07	35	97
32-19-0590	7234582	1514154	10-68	4	305	18,974	3.75	712	21	14,429	3.88	560	2-74		33	870	.00	31	72
32-19-0590	7265666	1387978	10-68	4	275	20,832	3.58	745	33	13,925	3.71	516	11-73		44	1,193	-.03	39	96
32-19-0590	7313823	1308101	1-69	4	256	20,339	3.59	730	39	16,064	3.80	610	11-74	1	44	1,115	-.05	33	87
32-19-0590	7465244	1447414	8-69	4	211	17,988	3.42	615	23	14,621	3.69	540	12-74	1	44	1,020	-.07	26	76
32-19-0590	7502705	1447414	8-69	3	250	18,148	3.43	622	19	14,208	3.70	526	12-73		42	1,046	-.07	27	78
32-19-0590	7533684	1447414	8-69	4	237	17,446	3.65	637	28	14,235	3.70	527	11-74	1	44	985	-.04	29	76
32-19-0590	7533686	1447414	9-69	4	224	17,925	3.50	628	28	14,321	3.70	530	11-74	1	44	1,042	-.07	28	79
32-19-0590	7606006	1447414	8-69	3	281	16,225	3.63	589	18	13,770	3.72	512	9-73	2	42	891	-.05	25	68
32-19-0590	7606007	1447414	9-69	3	243	16,214	3.69	598	14	14,168	3.70	524	1-74		42	819	-.04	24	63
32-19-0590	7606008	1447414	11-69	2	228	15,887	3.87	615	23	14,173	3.71	526	12-73		40	808	-.02	26	64
32-19-0590	7937165	1458744	9-70	3	248	19,547	3.30	646	38	14,653	3.76	551	9-74	1	43	885	-.08	20	64
32-19-0590	8001541	1450228	8-71	1	305	21,787	3.46	753	25	15,158	3.79	574	10-73		36	935	-.06	25	70
32-19-0590	8170705	1556820	8-71	2	224	18,378	3.32	610	43	15,500	3.72	576	10-74	1	34	916	-.08	22	67
32-19-0590	8181456	1452345	9-71	2	172	17,570	3.77	663	35	14,086	3.72	524	10-74	1	40	782	.00	29	65
32-19-0904	8181459	1450228	9-71	2	214	15,659	3.69	578	5	11,601	3.74	434	11-74	1	38	833	-.04	25	65
32-20-0282	6885026	1455331	2-66	6	265	18,661	3.96	739	10	13,303	3.77	501	1-75	1	35	838	.04	37	75
32-20-0282	8244722	1427381	1-71	1	305	15,741	4.60	724	9	13,492	3.77	508	11-73		36	788	.10	44	78
32-20-0441	7153762	1387978	10-67	5	305	18,239	3.75	684	5	14,974	3.65	546	3-74		44	747	.01	28	63

HOLSTEIN USOA-OH1A HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION COW NUMBER	REGISTRATION SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	COW MILK (LB)	INDEX FAT (%)	INDEX FAT (LB)	INDEX DOLLARS
32-20-0550	6650354	1222994	9-66	6	294	20,495	3.30	676	14	15,102	3.71	561	7-74	1	45	953	-.08	23	$ 70
32-20-0550	7733219	1531866	7-70	3	268	20,485	3.18	651	20	16,181	3.63	587	8-74	1	42	926	-.12	15	62
32-20-0783	7488035	1427381	2-70	1	305	17,798	3.61	643	4	12,450	3.61	450	1-74		34	984	.04	42	87
32-20-0786	6944538	1336050	12-67	5	256	21,415	3.52	753	11	17,040	3.66	623	12-73		44	923	-.04	28	72
32-20-0821	7746685	1427381	8-70	3	221	18,356	3.52	646	12	15,392	3.51	540	12-74	1	42	917	.04	39	81
32-20-0930	7852414	1558140	12-70	1	305	25,168	3.33	838	8	15,571	3.71	578	2-74		21	1,250	-.05	38	98
32-20-9114	7861895	1450228	11-70	2	305	21,322	4.21	897	16	17,764	4.13	733	2-74		40	771	.00	28	64
32-20-9114	7861903	1531866	8-70	3	258	22,303	3.97	886	21	18,593	4.20	781	10-74	1	42	875	-.08	20	53
32-20-9114	7946593	1425626	2-71	2	255	24,764	4.44	1100	16	19,488	3.94	767	8-74	1	40	636	.12	41	67
32-20-9114	7946595	1452345	10-71	1	305	25,692	3.78	970	6	20,095	4.13	829	2-74		35	834	-.04	25	65
32-20-9114	7946599	1452345	9-71	1	305	23,975	3.68	883	11	19,356	4.05	783	10-73		35	784	-.04	22	60
32-20-9326	7699875	1450228	8-70	2	305	18,477	3.96	732	14	14,481	3.85	557	9-73		40	809	-.01	28	66
32-20-9337	7264244	1496750	8-68	4	305	19,291	4.08	787	7	14,627	4.01	587	1-74		43	716	.01	28	61
32-20-9656	7704179	1450228	9-70	2	305	17,582	3.59	632	13	14,038	3.59	504	1-74		40	782	-.03	24	61
32-25-0048	7643536	1386859	3-70	3	246	17,639	3.53	622	10	12,880	3.94	508	9-74	1	41	785	-.03	24	62
32-25-0162	7833009	1447414	12-70	2	224	16,480	3.99	657	26	13,816	4.05	559	10-74	1	40	909	-.03	28	71
32-25-0760	7336725	1427381	2-69	3	305	29,180	3.71	1082	13	15,791	3.71	586	8-73		42	2,128	.04	84	182
32-25-0901	6771302	1261857	3-67	5	287	17,199	4.14	712	13	14,355	3.70	531	7-74	1	45	688	.11	42	71
32-25-9212	7265433	1532803	3-69	4	254	21,346	3.67	784	15	17,388	3.52	612	11-74	1	34	751	.01	29	64
32-25-9212	7314556	1427381	3-69	4	252	16,959	3.56	604	11	14,160	3.52	498	3-74		43	878	.04	38	78
32-25-9212	7546121	1447414	9-69	3	305	23,103	3.14	725	16	16,441	3.53	580	11-73		43	1,373	-.11	33	101
32-25-9212	7687687	1432733	7-69	3	272	23,168	3.92	908	14	17,887	3.56	637	8-74	1	42	1,006	.05	44	90
32-25-9212	7883098	1399283	1-70	3	270	23,501	3.20	752	13	16,673	3.62	604	8-74	1	42	1,006	-.11	20	70
32-25-9212	8174313	1458744	7-72	1	169	23,379	3.83	895	13	17,131	3.64	624	9-74	1	36	791	.01	30	67
32-25-9244	6937489	1261857	8-67	5	303	21,279	3.63	772	16	18,201	3.59	654	3-74		45	695	.05	33	64
32-25-9325	7546857	1427381	2-70	2	305	19,698	4.10	807	15	14,200	3.99	566	2-74		40	1,130	.07	51	102
32-25-9325	8191560	1427381	9-72	1	158	18,759	4.10	770	14	13,857	4.27	592	10-74	1	36	981	.04	42	87
32-27-0413	7284463	1311429	9-68	3	305	18,706	3.19	597	9	14,402	3.49	502	5-73		42	885	-.11	16	61
32-27-0763	7779871	1450228	11-70	2	305	22,385	3.33	746	18	16,329	3.77	616	11-73		40	1,030	-.09	24	75
32-27-0763	8027598	1450228	3-71	2	220	20,565	3.41	702	19	14,126	3.82	539	11-74	1	40	1,046	-.08	26	77
32-30-0212	8036360	1458744	6-71	2	221	20,296	3.68	747	6	14,173	3.45	489	10-74	1	39	857	.01	33	73
32-30-0212	8129673	1392858	3-72	1	291	21,771	4.01	874	3	14,712	3.66	539	5-74	1	34	664	.05	32	61
32-30-0213	7110945	1473442	8-68	2	303	23,074	3.78	873	7	13,825	3.57	494	4-74	1	39	1,200	-.02	41	98
32-30-0323	7349144	1497847	12-68	3	281	21,232	4.03	856	22	15,505	3.97	615	7-74	1	33	1,015	.03	41	88
32-30-0323	7811381	1478014	11-70	1	305	21,587	3.97	858	25	14,001	4.07	570	10-73		36	743	.03	32	66
32-32-0046	7350142	1352991	7-69	4	263	18,789	3.51	659	29	14,356	3.52	506	10-74	1	40	1,030	-.06	29	79
32-32-0046	8007076	1458744	9-71	1	305	20,504	3.66	751	9	12,688	3.60	457	2-74		35	885	-.01	31	73
32-34-0482	7939659	1452345	10-71	1	198	20,774	3.36	698	4	15,628	3.38	529	8-74	1	34	763	-.01	26	62
32-34-0535	7629644	1427381	9-68	2	288	23,679	3.72	880	4	15,619	3.53	551	6-74	1	38	1,343	.05	57	118
32-34-0990	7507594	1427381	12-69	4	252	18,254	3.69	674	21	16,163	3.63	587	12-74	1	44	879	.05	39	79
32-34-9044	7310350	1427381	3-69	3	305	19,048	4.23	806	7	17,475	3.82	667	1-74		42	751	.10	42	74
32-34-9044	7825157	1543433	7-70	2	305	22,447	3.13	702	7	13,831	3.87	535	1-74		24	1,004	-.11	20	70
32-34-9044	8031577	1458744	3-70	3	246	23,678	3.63	860	9	15,512	3.81	591	10-74	1	42	1,274	-.03	41	102
32-35-0003	6808331	1352991	3-67	5	285	17,197	3.55	611	10	14,080	3.54	498	5-74	1	41	856	-.05	24	65
32-35-0718	7757546	1427381	7-70	1	282	17,738	3.91	694	4	13,704	3.79	520	4-74		34	880	.05	40	80
32-36-0210	6693276	1458744	12-66	6	281	18,689	3.60	672	15	15,150	3.75	568	8-74	1	46	763	-.03	23	60
32-36-0210	7423137	1458744	9-69	3	305	22,941	3.23	742	22	15,728	3.61	568	12-73		43	1,174	-.08	30	87
32-36-0210	7750540	1427381	7-70	2	305	17,761	3.91	695	24	16,167	3.66	591	1-74		40	766	.08	39	73
32-36-0210	7750542	1427381	1-71	2	210	17,272	3.58	619	23	14,372	3.81	547	11-74	1	40	869	.02	35	75
32-36-0280	7762179	1454720	12-70	2	305	22,521	3.40	766	3	18,199	3.47	632	12-73		38	779	-.02	25	62
32-37-0762	7248857	1427381	1-69	3	296	17,894	3.62	647	3	14,524	3.82	555	9-73		40	939	.02	37	80
32-37-0762	7545721	1427381	1-70	2	291	18,572	3.82	710	4	15,095	3.72	561	9-73		38	937	.05	42	84
32-38-0324	7586063	1427381	4-70	3	249	16,210	3.56	577	17	13,565	3.73	506	10-74	1	42	870	.02	35	75
32-42-0411	7111050	1427381	5-68	4	299	21,229	3.57	757	30	16,886	3.45	582	6-74	1	44	1,110	.04	47	98
32-42-0411	7480998	1427381	1-70	2	292	22,625	3.85	870	27	17,583	3.37	593	6-74	1	40	1,098	.10	55	103
32-42-0411	7677344	1427381	1-70	2	277	24,097	3.76	905	31	17,542	3.37	592	7-74	1	41	1,263	.09	59	115
32-42-0411	7995517	1447414	6-71	1	305	18,168	3.55	645	12	15,988	3.38	540	7-73		36	824	-.03	25	64
32-43-0046	7455773	1417208	12-69	4	246	23,232	3.20	744	16	17,621	3.75	660	1-75	1	44	962	-.11	19	67
32-43-0046	7995027	1427381	1-70	3	241	21,583	3.76	812	16	17,599	3.77	664	11-74	1	42	1,006	.04	43	89
32-43-0046	8324276	1430145	7-71 -	2	215	26,232	3.98	1043	13	18,756	3.75	703	11-74	1	40	990	.04	42	87
32-43-0047	6783942	1476904	9-66	5	305	22,325	3.41	761	19	17,456	3.61	631	11-73		34	861	-.06	23	65
32-43-0047	7584058	1427381	9-69	3	246	24,644	3.63	894	21	17,507	3.71	650	10-74	1	42	1,383	.02	54	118
32-43-0047	8040175	1458744	10-71	1	305	26,963	3.71	1001	11	18,410	3.81	701	11-73		36	951	-.02	32	77
32-43-0051	7694731	010308596	6-70	2	305	22,576	3.49	787	7	16,401	3.69	605	11-73		25	860	-.06	23	65
32-43-0051	8150148	1458744	12-71	1	305	22,990	3.65	838	4	15,572	3.61	562	5-74		34	837	-.02	28	68
32-43-0053	7600529	1427381	6-70	2	267	18,819	3.86	727	18	16,504	3.71	613	5-73		40	843	.06	40	78
32-43-0054	7069743	1458744	9-67	5	294	22,336	3.96	884	16	17,638	3.61	637	2-74		45	897	.06	41	81
32-43-0284	7564083	010291430	7-67	5	276	17,459	3.64	636	23	12,829	3.73	479	10-74	1	34	893	-.02	30	72
32-43-0325	7667655	1447414	9-70	3	278	16,306	3.51	572	6	13,682	3.63	496	8-74	1	41	877	-.05	24	67
32-43-0326	7752364	1560362	12-70	1	305	22,506	3.52	793	18	15,353	3.85	591	8-73		35	1,158	-.12	23	81
32-43-0326	7817980	010276291	3-67	3	288	25,316	3.40	860	13	17,576	3.92	689	10-73		32	1,270	-.13	26	89
32-43-0326	7974899	1347940	4-71	1	209	21,412	3.28	703	21	16,370	3.48	570	7-74	1	36	849	-.02	28	68
32-43-0411	5855620	1189870	3-63	6	305	22,664	4.40	998	14	17,214	3.94	678	4-74		46	862	.13	51	87
32-43-0411	6368792	010229512	12-62	4	296	20,782	3.98	827	30	16,825	3.81	641	1-74		44	659	.10	38	66
32-43-0411	6989391	1370904	5-64	5	226	27,494	3.43	943	18	17,437	3.81	665	11-74	1	44	1,182	-.08	30	88
32-43-0411	7306201	010229512	4-64	5	282	20,643	4.95	1021	17	18,153	3.87	703	2-74		45	458	.27	56	70
32-43-0442	7622074	1427381	8-68	4	276	19,685	3.59	706	8	16,332	3.53	577	8-74	1	43	971	.05	43	87
32-43-0769	8107067	1458744	10-71	1	305	23,172	3.61	836	5	13,387	3.68	492	2-74		35	942	-.01	32	76
32-43-0777	8167494	1427381	3-72	1	220	15,838	4.10	649	3	13,495	3.76	507	5-74	1	34	768	.06	37	71
32-43-9761	7370932	1432733	9-68	1	247	22,735	3.47	788	13	16,398	3.93	644	7-74	1	36	889	-.06	24	67
32-43-9761	8029422	1493686	1-72	1	305	21,584	3.87	835	6	14,750	3.89	574	1-74		35	736	.04	32	65
32-44-0654	7754340	1564665	10-70	2	305	20,197	3.62	732	8	13,694	3.83	525	2-74		29	927	-.05	26	71
32-44-0823	7969893	1533388	11-70	1	214	16,613	3.94	654	7	11,436	3.92	448	8-74	1	19	758	.00	28	63
32-44-0823	7969895	1533388	11-69	1	219	17,101	4.47	765	7	11,436	3.92	448	8-74	1	19	798	.05	37	73
32-44-9043	7415506	1427381	9-69	3	220	20,328	3.96	806	9	14,238	4.07	580	1-75	1	42	1,272	.05	54	112

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVO MO-YR	T D	REPT (%)	INDEX MILK (LB)	INDEX FAT (%)	INDEX FAT (LB)	INDEX DOL-LARS
32-44-9043	7415508	1427381	10-69	4	245	17,733	3.69	654	15	14,584	3.88	566	12-74	1	44	962	.03	39	$ 83
32-44-9043	7580759	1347940	2-70	3	242	17,055	4.26	726	10	14,722	3.84	566	11-74	1	42	755	.06	37	70
32-44-9043	7580760	1516004	12-69	3	296	18,147	3.76	683	18	13,939	3.90	544	1-74		40	763	-.03	23	60
32-44-9043	7774626	1347940	6-70	3	232	19,232	3.84	738	12	14,612	3.78	552	12-74	1	42	1,019	.02	40	87
32-44-9101	7011902	1336050	10-67	5	304	22,605	3.31	748	12	15,468	3.65	565	10-73		45	1,291	-.08	35	98
32-44-9650	7528446	1531368	8-69	3	265	20,720	3.33	689	18	15,259	3.87	590	8-74	1	28	956	-.10	19	67
32-44-9966	6775299	1458744	11-66	4	287	21,751	3.70	804	14	16,416	3.73	612	7-74	1	44	986	-.01	34	80
32-45-9320	8004631	1261857	7-71	2	238	18,770	3.51	658	13	14,484	3.76	545	10-74	1	40	775	.02	31	67
32-45-9320	8191567	1450228	5-72	1	205	17,719	3.51	622	3	12,397	3.68	456	9-74	1	34	800	-.04	23	62
32-46-0046	5632379	1330987	8-62	8	303	19,498	3.58	698	13	15,646	3.69	578	11-73		46	777	.01	30	66
32-46-0333	7466172	1447414	1-70	3	305	19,780	3.69	730	18	17,568	3.67	645	4-74		43	877	-.04	26	68
32-46-0333	7506720	1447414	2-70	3	305	18,759	3.50	656	20	17,161	3.67	630	3-74		43	816	-.06	20	60
32-46-0333	7578609	1450228	5-70	3	271	21,318	3.80	810	25	18,485	3.73	689	8-74	1	43	757	-.02	25	61
32-46-0333	7578610	1450228	6-70	3	294	24,910	3.57	889	23	18,012	3.65	658	6-74	1	43	1,247	-.05	38	98
32-46-0333	7667656	1447414	10-70	2	305	20,709	3.61	747	24	18,395	3.67	676	11-73		40	917	-.05	26	70
32-46-0333	7687098	1447414	10-70	3	237	24,008	3.29	790	27	18,565	3.74	695	11-74	1	42	1,285	-.12	28	92
32-46-0333	7808954	1447414	4-71	2	305	19,591	3.45	676	12	17,464	3.69	644	4-74		39	861	-.07	21	63
32-46-0333	8161877	1452345	7-72	1	227	22,759	3.32	755	17	18,928	3.65	691	7-74	1	36	799	-.05	22	61
32-46-0482	7985697	1450228	10-71	2	190	21,287	3.82	814	14	17,073	3.83	654	12-74	1	39	785	-.02	25	62
32-46-0483	7235799	1508696	11-68	3	249	21,535	3.67	791	24	16,127	3.58	577	1-74	1	33	725	.00	27	61
32-46-0590	7763184	1557072	2-70	2	305	24,787	3.51	870	19	17,367	3.62	629	5-74		28	824	-.01	28	67
32-46-0590	7868653	1499423	7-69	3	305	24,604	2.93	722	23	16,525	3.67	607	10-73		32	1,105	-.20	10	68
32-46-0711	7863363	1450228	8-70	2	305	21,597	3.53	762	11	15,994	3.74	598	1-74		40	1,000	-.05	29	77
32-46-0771	7645326	1432733	4-70	2	305	20,130	3.28	661	12	15,011	3.47	521	1-74		40	919	-.05	26	70
32-46-9041	7753195	1423926	7-70	2	300	25,983	3.31	861	10	15,353	3.69	567	6-74	1	40	1,056	-.09	25	77
32-47-0620	7436023	1477381	9-69	3	305	22,016	3.40	749	14	16,633	3.54	589	12-73		42	824	-.02	27	66
32-48-0650	7986722	1452345	11-71	1	305	18,516	4.10	760	5	12,440	3.72	463	3-74		35	852	.03	35	74
32-48-0650	8037144	1450228	2-72	1	272	17,650	3.46	611	5	11,855	3.66	434	6-74	1	35	845	-.04	24	65
32-48-0653	8343320	1355784	8-71	2	174	19,523	3.36	655	11	13,998	3.80	532	2-75	1	38	997	-.13	17	67
32-50-0055	7521485	1447414	12-69	3	281	17,367	3.47	603	5	15,727	3.69	581	6-74	1	41	852	-.07	21	63
32-50-0284	8066044	1470512	12-71	1	215	16,039	3.44	552	16	11,661	3.78	441	7-74	1	35	842	-.05	23	64
32-50-0332	7533597	1432733	9-69	3	251	18,073	3.61	652	17	13,807	3.88	536	10-74	1	42	848	-.04	25	66
32-50-0332	7533602	1432733	10-69	2	305	19,209	3.67	705	31	13,937	3.85	537	11-73		40	919	-.02	30	74
32-50-0332	7533603	1432733	10-69	3	244	18,105	3.55	642	26	14,069	3.81	536	11-74	1	42	833	-.04	24	64
32-50-0652	7946570	1560362	9-71	2	229	19,209	3.58	687	7	14,508	3.25	472	10-74	1	38	1,010	-.07	26	75
32-50-0652	7946571	1560362	9-71	1	305	16,864	3.72	628	5	13,302	3.09	411	11-73		34	841	-.06	21	62
32-50-0700	4738873	1292206	6-58	12	305	18,641	3.52	657	19	14,199	3.76	534	4-74		38	854	-.05	23	65
32-50-0714	7783181	1458744	1-71	1	305	21,312	3.46	737	8	12,159	3.70	450	1-74		35	989	-.03	31	78
32-50-0767	8015078	1427381	1-72	1	305	18,669	3.16	590	20	14,617	3.42	500	12-73		36	897	.02	35	76
32-50-0777	7993112	1426597	5-71	2	234	20,586	3.48	717	5	13,743	3.89	535	9-74	1	37	866	-.06	23	65
32-50-0825	7521486	1447414	1-70	2	175	17,950	3.86	693	9	15,866	3.60	571	7-73	2	39	803	-.01	28	66
32-52-0043	7072569	1308101	12-67	3	305	18,555	3.73	693	17	16,044	3.58	574	11-73		42	854	.00	31	71
32-52-0043	7525388	1427381	10-69	4	216	18,824	3.83	721	27	15,974	3.70	591	12-74	1	44	920	.06	42	83
32-52-0320	5605309	1344467	2-62	9	292	21,973	3.37	741	12	14,216	3.72	529	8-74	1	38	1,154	-.10	27	84
32-52-0320	8054764	1450228	11-71	1	305	19,588	3.43	672	8	14,828	3.43	509	12-73		35	777	-.04	22	60
32-52-0535	6019609	1250350	1-64	8	269	22,432	3.55	797	10	14,063	3.60	506	8-74	1	41	1,265	-.03	41	101
32-52-0535	7476195	1427381	11-69	3	301	15,103	3.80	574	10	12,042	3.72	448	2-74		41	943	.05	42	85
32-52-0535	7481957	1427381	8-69	3	192	18,745	3.32	622	13	14,289	3.65	521	8-74	1	42	1,064	.00	38	88
32-52-0535	7908300	1427381	7-71	2	187	15,187	3.91	594	5	12,511	3.86	483	12-74	1	37	743	.05	35	68
32-52-0653	7474743	1427381	11-69	2	247	19,094	3.72	711	8	15,142	3.63	549	7-74	2	39	994	.05	44	89
32-52-0653	8047135	010308691	7-70	2	305	17,262	3.35	579	11	15,448	3.22	498	2-74		37	704	.06	35	66
32-53-0100	7450518	1387978	9-68	2	221	18,103	3.49	632	14	12,447	3.62	450	11-74	1	40	888	-.03	28	70
32-54-0766	7292837	1427381	1-69	4	241	17,462	4.05	707	19	15,158	3.85	584	1-75	1	44	820	.07	40	76
32-54-0766	7837358	1458744	1-71	2	234	21,070	3.46	729	23	15,689	3.80	596	9-74	1	40	868	-.05	24	66
32-54-0766	8084774	1450228	1-72	2	176	19,908	4.07	810	12	15,759	3.88	612	1-75	1	39	836	.00	30	69
32-55-0041	7298263	1427381	8-68	2	279	17,698	3.37	596	21	14,424	3.50	505	7-74	1	40	927	.02	37	80
32-55-0041	7366637	1427381	5-68	2	206	17,397	3.43	597	29	14,431	3.50	505	9-74	1	40	886	.03	36	77
32-55-0041	7602328	1537973	1-70	3	226	19,972	3.93	784	10	14,902	3.58	533	1-75	1	34	766	.05	35	69
32-57-0337	7246379	1532924	1-69	4	248	22,449	3.79	851	6	17,313	3.60	624	12-74	1	35	810	-.04	24	63
32-57-0337	7440788	1486181	8-69	3	295	22,929	3.51	804	7	18,812	3.34	628	5-74	1	31	757	-.02	25	61
32-57-0539	8098407	1441440	11-71	1	219	19,506	3.76	734	3	13,863	3.73	517	7-74	1	34	740	.02	30	64
32-57-0760	8047622	1427381	8-71	2	166	16,336	3.38	552	15	13,992	3.47	486	1-75	1	39	838	.02	34	72
32-61-0410	6829594	1419851	9-66	5	305	18,049	3.79	684	14	13,714	3.73	511	3-74		37	708	.01	27	60
32-61-0410	7255570	1427381	10-68	3	305	16,609	3.76	625	19	13,791	3.60	496	4-74		43	930	.05	42	84
32-61-0410	7636397	1427381	3-70	3	215	15,242	3.63	554	24	13,055	3.73	487	11-74	1	42	818	.03	34	71
32-64-0323	7552787	1427381	11-69	3	236	16,857	3.71	625	11	15,192	3.72	565	12-74	1	42	730	.04	32	65
32-64-0323	7786162	1520034	11-70	1	305	22,792	3.21	732	6	14,393	3.79	545	8-73		34	1,070	-.12	21	75
32-64-0323	7786163	1520034	1-71	2	231	18,745	3.40	637	10	13,917	3.74	520	10-74	1	39	966	-.11	19	67
32-64-0323	8002380	1520034	11-71	1	172	20,536	3.48	715	5	13,734	3.67	504	9-74	1	34	990	-.09	23	72
32-64-0654	7623970	1427381	4-70	2	305	24,157	3.50	846	9	18,784	3.47	652	11-73		40	1,142	.04	47	99
32-64-0654	7623971	1427381	5-70	3	225	20,974	3.47	728	7	18,225	3.62	659	1-75	1	41	889	.02	35	76
32-64-9762	7340984	1427381	2-69	3	305	21,374	3.67	784	8	17,549	3.62	635	10-73		42	976	.04	42	86
32-66-0442	7471705	1355784	12-69	2	305	22,184	3.79	840	16	17,036	3.92	668	12-73		40	1,027	-.08	25	75
32-66-0442	7685013	1399283	7-70	3	224	23,271	3.95	919	12	16,934	3.99	676	1-75	1	42	957	-.02	32	77
32-66-0442	7829850	1308101	7-70	2	197	21,468	4.49	963	16	17,183	3.96	681	12-74	1	40	1,008	.07	47	92
32-66-0442	8190896	1427381	9-72	1	150	23,608	3.35	792	11	19,003	4.04	767	10-74	1	35	961	-.01	34	79
32-66-9760	7887399	1427381	2-71	2	303	17,907	3.64	651	4	14,055	3.86	543	4-74	1	38	937	.02	37	80
32-67-0241	7157217	1419376	10-68	4	304	19,609	3.18	624	19	14,573	3.53	515	1-74		43	736	-.01	26	61
32-67-0821	6982367	1469191	8-67	6	284	15,706	3.60	566	37	12,785	3.63	464	9-74	1	40	819	-.06	21	61
32-67-9040	7807215	1450228	8-70	2	305	21,937	3.48	763	13	16,291	3.61	588	3-74		40	1,029	-.05	30	80
32-67-9040	7807216	1450228	9-70	3	259	21,617	3.43	742	22	15,523	3.62	562	9-74	1	43	1,160	-.06	33	89
32-67-9040	7807217	1450228	9-70	2	305	20,005	3.51	702	19	15,871	3.60	571	1-74		40	886	-.05	25	68
32-67-9040	7807218	1447414	8-70	3	249	17,666	3.66	646	30	16,129	3.62	584	10-74	1	43	826	-.03	25	65
32-67-9040	7822951	1450228	10-70	3	235	20,480	3.48	712	18	16,043	3.63	583	12-74	1	42	969	-.05	27	74
32-67-9040	7887405	1450228	12-70	1	305	21,980	3.44	756	8	14,981	3.60	540	8-73		35	949	-.05	27	73

HOLSTEIN USOA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C D	BEPT (%)	COW MILK (LB)	INDEX FAT (%)	FAT (LB)	DOL-LARS
32-67-9040	7939653	1450228	10-71	2	259	18,814	3.60	677	14	15,009	3.60	540	8-74	1	40	816	-.03	25	$ 64
32-67-9040	8083956	1452345	10-71	2	176	19,495	3.53	688	19	16,554	3.61	598	1-75	1	39	751	-.02	24	60
32-67-9040	8488114	1450228	10-71	2	217	19,043	3.64	694	22	15,902	3.60	572	11-74	1	40	768	-.03	24	61
32-68-0108	7608711	1387578	11-69	2	258	20,312	3.76	764	15	14,464	3.31	479	8-74	1	40	900	.04	38	79
32-70-0322	7702058	1427381	11-70	2	305	19,628	3.86	758	17	18,124	3.88	704	1-74		40	779	.04	34	69
32-70-0322	8278479	1427381	10-72	1	179	21,286	4.01	853	7	18,273	3.97	725	9-74	1	35	868	.05	39	78
32-71-0282	6992201	1410117	2-68	5	286	17,556	3.74	657	12	12,276	3.72	457	7-74	1	45	746	.01	29	63
32-71-0480	6662729	1330987	8-66	5	271	18,402	3.97	730	9	14,799	3.77	558	10-74	1	44	685	.06	34	64
32-71-0480	7264424	1427381	10-68	4	288	17,439	3.62	632	11	13,531	3.68	498	6-74	1	44	1,004	.03	41	87
32-73-0321	7878181	1392858	7-69	3	305	19,071	3.45	657	20	14,918	3.76	561	2-74		43	780	-.03	24	61
32-73-0440	7974816	1432733	2-71	2	196	20,201	3.40	687	3	14,920	4.07	607	12-74	1	37	855	-.07	20	62
32-73-0483	7405272	1308101	9-69	3	161	21,977	3.19	701	5	17,939	3.30	592	11-74	1	40	972	-.04	29	76
32-73-0761	7852768	1399283	8-69	3	305	20,482	3.45	706	24	14,296	3.71	531	1-74		43	939	-.07	24	70
32-75-0481	7694697	1427381	9-70	1	305	21,048	3.97	835	9	16,239	3.63	589	6-73		35	979	.08	47	90
32-82-0442	7930200	1427381	1-70	2	274	16,636	3.84	639	19	14,949	3.71	555	7-74	1	40	760	.06	36	70
32-82-0442	7930201	1427381	9-69	2	294	16,843	4.25	715	11	15,056	3.81	574	6-74	1	40	772	.09	42	75
32-82-0442	8002741	1427381	7-70	2	234	17,637	3.95	697	18	15,323	3.73	571	10-74	1	40	815	.07	40	76
32-82-0442	8002747	1427381	10-70	1	305	21,246	3.79	805	14	16,780	3.79	636	12-73		36	955	.05	42	85
32-85-0482	7479237	1447414	8-69	4	242	16,151	3.58	578	9	11,096	3.50	388	12-74	1	43	1,210	-.03	39	97
32-88-0651	7339224	1509027	11-68	3	292	20,451	3.72	760	29	15,947	3.27	522	6-74	1	35	722	.11	43	73
32-88-0651	7662005	1347940	8-70	2	305	18,928	3.62	685	41	15,909	3.34	532	1-74		41	790	.03	33	69
32-88-0651	7692490	1450692	12-70	2	305	19,671	3.01	593	44	16,000	3.36	538	3-74		41	793	-.05	21	60
32-88-0651	8103017	1355784	10-71	1	305	25,166	2.85	718	11	15,686	3.32	521	12-73		36	1,144	-.15	18	76
32-88-9282	7164697	1427381	8-68	4	305	25,835	3.37	870	17	16,922	3.35	567	2-74		44	1,678	.02	64	142
32-88-9282	7225920	1427381	11-68	4	294	20,215	2.71	548	21	16,520	3.18	526	7-74	1	44	1,036	-.06	29	79
32-88-9282	7251640	1427381	10-68	3	305	20,409	3.46	706	16	16,915	3.30	559	2-74		42	931	.05	42	84
32-88-9282	7535785	1464901	12-69	2	300	22,054	3.19	704	22	18,225	3.30	601	6-74	1	39	807	-.05	22	61
32-88-9282	7720942	1458744	10-70	2	305	22,332	3.50	782	19	18,190	3.23	588	3-74		40	724	.02	29	62
32-88-9282	8038852	1427381	11-71	1	305	22,963	2.92	671	16	16,559	3.45	572	11-73		36	1,113	-.02	37	90
32-88-9282	8065073	1427381	2-72	1	298	20,427	3.37	688	14	17,345	3.52	611	5-74	1	36	854	.03	35	74
32-89-0044	7549879	1540369	1-70	3	255	20,104	3.95	794	45	17,472	3.80	664	10-74	1	39	683	.04	31	62
32-89-0044	7748576	1450228	10-70	3	240	22,611	3.43	775	45	18,553	3.81	707	11-74	1	43	939	-.09	20	67
32-89-0044	7849336	1450228	1-71	2	305	21,371	3.96	847	36	18,512	3.88	719	12-73		41	763	-.01	26	62
32-89-0328	7476084	1427381	2-70	2	186	17,251	3.99	688	8	15,667	3.63	569	7-73	2	37	711	.06	35	66
32-89-0328	7617025	010308691	7-70	3	228	16,447	3.88	638	6	14,460	3.78	547	1-75	1	39	747	.07	38	71
32-89-0531	7131565	1525099	9-68	4	304	21,599	3.88	837	6	15,421	3.54	546	5-74	1	38	1,018	.02	40	87
32-89-0908	6800216	1442701	1-67	6	293	21,625	3.68	795	6	16,279	3.83	624	7-74	1	38	1,033	-.03	33	82
32-90-0770	7967417	1441440	3-71	2	294	20,425	3.58	731	4	14,738	3.82	563	5-74	1	38	922	.00	33	76
32-91-0760	7165444	1427381	6-68	5	254	16,402	3.55	583	26	14,520	3.68	534	1-75	1	45	773	.02	31	67
32-91-0760	7328329	1427381	3-69	4	258	16,264	3.99	649	26	14,457	3.73	539	10-74	1	44	791	.08	40	75
32-91-0760	7733014	1427381	3-70	3	255	17,175	3.81	655	25	14,111	3.63	512	10-74	1	42	903	.06	42	82
32-91-0760	8038969	1427381	1-72	1	305	16,740	3.95	662	9	10,975	3.83	420	3-74		35	1,020	.06	46	92
32-91-0760	8190115	1427381	3-72	1	226	17,480	4.08	714	9	14,303	3.97	568	8-74	1	35	836	.06	39	76
32-91-9710	6888648	1283917	10-67	5	305	21,107	3.37	712	19	14,663	3.88	569	2-74		45	999	-.14	15	66
32-91-9710	7813635	1427381	12-70	2	305	18,100	3.45	624	13	15,214	3.83	582	3-74		40	853	.00	31	71
32-91-9710	7966349	1427381	8-71	2	223	19,172	4.11	788	26	15,880	3.89	617	10-74	1	40	911	.07	44	84
32-92-0714	6107415	1417248	6-64	4	271	19,374	3.62	701	6	14,234	3.64	518	9-74	1	31	898	-.02	30	72
32-92-0903	7813927	1560362	11-70	2	285	21,903	3.23	707	9	15,121	3.60	544	7-74	1	39	1,246	-.14	23	86
32-92-0903	8143534	1447414	12-71	2	210	17,621	3.86	680	11	15,067	3.85	580	11-74	1	40	864	-.04	26	67
32-92-9040	6446368	1085978	2-64	7	294	19,342	3.39	655	12	14,973	3.61	541	7-74	1	46	942	-.05	27	72
32-92-9441	6467564	1452883	11-65	6	305	19,987	3.51	701	7	15,505	3.54	549	12-73		35	742	-.01	25	60
32-92-9870	7826107	1427381	5-70	2	241	17,017	3.68	626	13	14,068	3.63	510	9-74	1	40	890	.05	40	80
32-94-9650	7549528	1399283	9-69	4	258	24,812	3.48	864	30	16,274	3.66	596	11-74	1	44	1,333	-.06	39	103
32-94-9650	7549535	1242221	11-69	3	300	19,413	3.96	769	35	14,970	3.72	557	1-74		42	1,100	.02	43	94
32-94-9650	8064953	1458744	9-71	1	305	19,850	3.96	786	14	15,270	3.68	562	10-73		36	708	.02	28	61
32-94-9650	8064954	1458744	10-71	2	204	18,257	4.18	763	38	15,084	3.73	562	11-74	1	40	676	.04	31	61
33-01-0110	6680049	1308101	9-66	5	283	18,652	3.29	613	7	15,001	3.51	527	8-74	1	44	1,032	-.06	29	79
33-01-0110	6793989	1308101	12-66	5	305	17,986	3.70	665	6	15,474	3.49	540	4-74		44	886	.01	34	75
33-01-0110	6955701	1308101	9-67	4	305	16,555	3.61	597	7	15,041	3.45	519	9-73		43	757	.00	27	62
33-01-0110	7081045	1308101	1-68	4	305	16,501	3.49	576	4	14,805	3.45	511	3-74		42	770	-.02	25	62
33-01-0110	7081046	1308101	4-68	4	305	17,709	3.40	602	5	15,933	3.40	541	11-73		43	785	-.02	25	62
33-01-0110	7150198	1308101	7-68	4	294	18,511	3.17	587	6	14,704	3.46	509	6-74	1	43	1,019	-.07	26	76
33-01-0141	6272518	1410270	2-65	6	282	16,077	4.22	678	12	12,995	3.52	458	8-74	1	39	594	.15	44	67
33-01-0141	7874186	1427381	3-70	2	297	16,044	4.05	649	15	12,611	3.78	477	12-73		40	987	.08	48	92
33-01-0143	7542624	1427381	10-68	4	255	18,102	3.46	626	17	14,399	3.56	513	9-74	1	44	989	.03	40	85
33-01-0143	7556502	1427381	9-69	3	235	18,508	3.87	716	20	14,547	3.57	519	10-74	1	42	1,011	.09	50	95
33-01-0173	7245769	1427381	12-68	3	305	17,579	3.49	614	11	14,701	3.68	541	2-74		42	896	.02	36	77
33-01-0440	7516285	1308101	10-69	3	236	16,139	3.36	542	21	13,199	3.85	508	11-74	1	42	934	-.07	23	69
33-01-0440	7616889	1308101	12-69	3	256	15,520	3.65	566	27	13,206	3.82	505	9-74	1	43	856	-.03	26	67
33-01-0440	7616893	1308101	2-70	2	305	16,699	3.39	566	21	13,925	3.76	524	10-73		40	885	-.05	24	67
33-01-0511	7375348	1427381	3-69	2	305	17,799	3.55	631	12	14,267	3.55	507	5-73		40	947	.04	40	83
33-01-0511	7687288	1427381	5-70	2	305	17,022	3.89	662	20	14,244	3.52	502	1-74		40	859	.08	43	81
33-01-0511	7687289	1427381	6-70	2	301	16,693	3.68	614	21	14,747	3.51	517	1-74		40	782	.05	36	71
33-01-0511	7687290	1427381	11-70	2	305	17,506	3.19	558	11	14,438	3.51	507	4-74		40	890	.00	32	74
33-01-0511	8071230	1427381	8-71	2	256	18,274	3.26	595	18	14,805	3.37	499	7-74	1	40	956	.02	37	81
33-01-0511	8071232	1427381	8-71	2	249	16,895	3.40	574	18	14,774	3.37	498	7-74	1	40	819	.04	35	72
33-01-0541	6702994	1308101	10-66	1	305	18,272	3.52	644	11	13,796	3.66	505	10-73		36	962	-.03	31	77
33-01-0717	7614054	1427381	3-69	3	292	17,099	3.30	565	17	12,694	3.66	465	9-73		43	1,115	.00	40	92
33-01-0719	7966887	1450228	9-71	2	178	18,045	3.59	647	11	14,557	3.50	509	1-75	1	39	787	-.02	25	62
33-02-0210	6489482	1421038	11-65	6	268	20,960	3.33	699	101	15,151	3.53	535	11-74	1	37	1,190	-.10	28	87
33-02-0210	7035865	1308101	2-68	4	305	22,499	3.44	773	10	17,155	3.47	595	1-74		43	1,241	-.03	40	99
33-02-0210	7060950	1466812	8-66	6	289	21,163	3.75	793	17	15,376	3.76	578	7-74	1	43	780	-.02	25	62
33-02-0210	7406160	1308101	3-69	1	305	21,800	3.32	723	21	16,596	3.68	610	12-73		36	999	-.05	28	76
33-02-0210	7879150	1491007	2-71	2	194	20,417	3.15	643	19	16,712	3.40	569	6-74	1	40	837	-.04	24	64
33-02-0240	7545512	1427381	8-69	3	281	17,580	3.55	624	7	15,525	3.61	560	7-74	1	41	819	.03	34	71

HOLSTEIN USDA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. CONTEMPORARY AVG NO.	MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	.......C O W I N D E X....... MILK (LB)	FAT (%)	FAT (LB)	DOL-LARS
33-02-0240	7610564	1427381	12-69	3	228	17,433	3.80	662	10	14,816	3.60	534	12-74	1	41	885	.07	42	$ 81
33-02-0240	7711186	1392858	10-70	3	220	20,504	3.41	700	17	15,164	3.74	567	1-75	1	42	883	-.03	28	70
33-02-0440	7270292	1308101	1-69	4	300	19,813	3.16	627	20	15,637	3.72	581	2-74		44	1,093	-.10	24	78
33-02-0440	8125051	1450692	8-70	2	305	20,122	3.55	714	17	15,606	3.68	575	10-73		40	871	.00	31	72
33-02-0440	8214709	1491007	7-72	1	150	18,949	3.35	635	14	13,864	3.45	479	9-74	1	35	848	-.01	29	69
33-02-0441	5475926	1345456	11-61	10	288	21,079	3.73	787	13	15,797	3.60	568	10-74	2	38	1,157	.03	46	99
33-02-0441	6675719	1475584	9-66	5	297	19,152	3.49	669	17	15,102	3.69	557	6-74	2	35	795	-.05	21	60
33-02-0441	7225919	1427381	11-68	4	305	20,776	3.57	741	17	15,656	3.54	554	3-74		44	1,191	.04	50	104
33-02-0441	7610563	1427381	12-69	2	305	16,924	4.45	753	20	14,919	3.81	569	3-74		40	788	.12	47	80
33-02-0441	7905888	1450228	8-71	1	305	19,355	3.89	752	15	14,733	3.81	561	4-74		36	786	-.02	26	63
33-02-0441	8640531	1491007	6-72	1	305	20,948	3.28	688	9	14,509	3.77	547	5-74		35	944	-.04	28	73
33-02-0442	5362609	1352153	4-61	9	292	21,330	3.35	714	5	13,794	3.68	508	8-74	1	36	1,464	-.07	42	113
33-02-0515	8094153	1458744	11-71	1	305	30,952	3.62	1121	4	20,815	3.15	655	12-73		34	1,031	.02	41	88
33-02-0715	7547357	1515118	2-70	3	246	18,623	3.39	631	25	15,524	3.52	547	9-74	1	40	1,081	-.09	25	78
33-02-0715	7659253	1450692	10-70	2	241	19,341	3.09	597	33	15,050	3.46	521	8-74	1	40	855	-.05	24	65
33-02-0715	7712194	1450692	11-70	2	305	18,224	3.75	683	30	14,547	3.51	510	3-74		40	787	.04	34	70
33-02-0842	7029433	1308101	12-67	2	212	19,970	3.91	781	31	17,164	3.60	618	10-74	1	40	900	.02	36	77
33-02-0842	7556507	1427381	2-70	2	305	20,798	3.79	789	21	16,391	3.55	582	3-74		40	1,056	.07	49	96
33-02-0842	7564976	1427381	2-70	2	205	21,532	3.50	754	34	17,422	3.56	621	11-74	1	40	1,038	.02	41	89
33-02-0842	7705731	1458744	7-70	3	221	20,990	3.56	747	23	16,765	3.57	598	1-75	1	42	831	-.01	28	67
33-02-0842	7832522	1539336	4-71	2	211	21,370	3.52	752	26	17,292	3.64	629	10-74	1	39	855	-.05	23	65
33-02-0842	7978467	1450692	8-71	1	305	20,184	4.02	811	17	16,568	3.57	591	11-73		36	706	.05	33	65
33-02-0842	8319092	1491007	9-72	1	170	18,551	4.29	795	13	15,971	3.64	581	9-74	1	36	702	.05	33	64
33-02-0845	7461647	1386859	5-69	4	271	18,305	3.45	632	11	15,049	3.48	523	8-74	1	43	748	.01	28	63
33-02-0845	7506706	1352979	2-70	3	304	22,226	3.14	698	6	14,939	3.54	529	2-74		41	1,173	-.13	23	82
33-03-0159	7908028	1447414	9-70	2	295	16,164	3.66	592	9	12,436	3.84	478	4-74	1	40	1,008	-.05	29	78
33-03-0187	7675085	1447414	10-70	2	232	20,251	3.20	649	5	15,191	3.32	504	2-74	2	38	1,186	-.07	32	90
33-03-0211	6761537	1315578	3-67	5	284	16,689	4.00	668	11	12,698	3.71	471	7-74	1	45	710	.12	43	73
33-03-0211	6772026	1485550	4-67	6	272	18,162	3.41	620	13	13,148	3.77	496	10-74	1	45	974	-.11	19	68
33-03-0211	7260609	1485550	11-68	4	299	17,428	3.49	609	14	12,878	3.75	483	5-74	1	44	894	-.08	20	64
33-03-0243	7071147	1526087	3-68	4	250	18,443	3.93	724	20	13,464	3.80	512	11-74	1	34	716	.02	29	62
33-03-0313	6689951	1308101	9-66	7	265	19,624	3.56	699	12	16,394	3.79	622	1-75	1	46	1,001	-.05	29	77
33-03-0413	7989285	1470512	10-71	1	305	21,378	3.38	722	10	15,391	3.63	559	9-73		35	951	-.06	26	72
33-03-0540	7631085	1450692	8-70	3	233	16,910	3.71	627	11	13,931	3.76	524	11-74	1	42	781	.00	29	65
33-03-0544	7347528	1513131	9-68	4	263	20,624	3.87	799	8	15,897	3.65	580	10-74	1	32	690	.06	34	64
33-03-0544	7675086	1447414	10-70	2	215	21,246	3.93	834	11	16,932	3.70	627	9-73		39	1,113	-.01	39	91
33-03-0617	7932878	1308101	9-71	2	218	17,707	3.94	698	8	16,137	3.80	614	10-74	1	39	751	.00	27	62
33-03-0712	6997172	1352979	11-67	5	304	17,248	3.79	653	15	13,145	3.61	475	2-74		45	918	-.03	29	73
33-03-0712	7511098	1437632	12-69	3	268	18,274	3.49	638	8	11,958	3.83	458	7-74	1	41	960	-.07	25	72
33-03-0712	8295042	1447414	1-72	1	305	15,277	3.59	549	5	12,342	3.90	481	3-74		35	899	-.06	24	68
33-03-0712	8409098	1432733	1-72	1	305	17,625	3.50	616	9	13,286	3.64	483	12-73		36	760	-.02	24	60
33-03-0712	8409104	1447414	4-72	1	295	17,197	3.37	580	5	13,946	3.73	520	4-74	1	35	919	-.06	24	69
33-05-0114	8076381	1308101	9-71	1	305	22,056	3.45	762	3	13,439	3.79	509	12-73		34	1,185	-.05	36	93
33-05-0271	8105631	1598654	12-71	1	262	24,152	3.40	820	3	16,443	3.08	506	5-74	1	17	891	.00	33	75
33-05-0444	7178883	1315578	5-68	3	305	21,869	4.12	900	5	16,622	3.81	633	4-74		41	747	.13	47	78
33-05-0475	7727218	1447141	8-70	2	305	21,543	3.75	807	10	16,330	3.75	612	11-73		40	726	.04	33	66
33-07-0147	8075068	1450228	3-72	1	180	23,512	3.27	768	9	15,735	3.70	582	8-74	1	35	979	-.07	25	73
33-07-0171	7331481	1427381	3-69	3	305	16,113	3.76	606	22	14,044	3.70	519	1-74		43	778	.05	35	70
33-07-0171	7331482	1427381	3-69	3	269	15,953	4.01	640	14	14,099	3.77	531	8-74	1	42	749	.07	37	70
33-07-0212	7381964	1308101	4-69	3	302	18,920	3.40	644	11	15,079	3.72	561	1-74		42	993	-.05	28	76
33-07-0222	7900747	1308101	7-71	2	240	20,065	3.68	739	8	17,879	3.51	627	8-74	1	39	889	-.01	31	73
33-07-0521	7426414	1427381	4-69	1	305	17,671	3.72	658	10	14,200	3.65	518	7-73		36	892	.05	40	80
33-07-0521	7975403	1427381	9-71	1	305	18,455	3.53	652	9	13,931	3.63	506	12-73		36	1,013	.03	42	88
33-07-0847	6938592	1308101	11-67	5	258	19,227	3.45	663	11	15,605	3.76	587	11-74	1	44	1,029	-.06	28	78
33-09-0003	6540495	1431720	1-66	6	305	20,229	3.15	637	39	14,615	3.53	516	1-74		45	985	-.14	14	64
33-09-0003	6625253	1308101	9-66	6	302	17,934	3.26	585	44	14,570	3.46	504	12-73		46	1,019	-.05	29	78
33-09-0003	7101358	1392858	5-68	4	261	17,659	4.05	716	34	14,549	3.49	508	10-74	1	44	667	.10	39	67
33-09-0003	7384669	1308101	7-69	4	246	17,934	2.97	533	34	14,638	3.57	522	12-74	1	44	989	-.10	21	70
33-09-0003	7495077	1427381	12-69	3	233	18,392	3.29	605	34	14,402	3.48	501	11-74	1	42	1,053	.00	39	88
33-09-0003	7495078	1427381	12-69	2	305	18,853	3.71	699	38	14,827	3.59	533	9-73		41	1,047	.05	46	93
33-09-0003	7495081	1427381	12-69	3	271	16,258	3.75	610	34	14,109	3.55	501	7-74	1	43	851	.06	40	78
33-09-0003	7495084	1427381	1-70	3	248	16,523	3.40	562	36	14,423	3.54	510	9-74	1	43	840	.02	33	72
33-09-0003	7495086	1427381	1-70	2	225	17,287	4.08	706	46	13,740	3.62	498	9-74	1	40	993	.09	50	94
33-09-0003	7495088	1427381	2-70	3	305	17,144	3.35	574	32	14,069	3.49	491	3-74		43	954	.02	37	81
33-09-0003	7596253	1450692	3-70	3	251	16,873	3.79	639	33	14,566	3.55	517	9-74	1	42	710	.04	32	64
33-09-0003	7596254	1450692	3-70	3	269	17,006	3.35	569	31	13,804	3.63	501	7-74	1	42	822	-.03	25	64
33-09-0003	7596256	1450692	3-70	3	265	16,547	3.87	640	30	13,850	3.63	503	8-74	1	42	752	.04	33	67
33-09-0003	7596270	1308101	4-70	3	222	16,966	3.53	599	31	15,174	3.45	523	12-74	1	42	841	-.01	29	69
33-09-0003	7989887	1365341	10-71	1	305	16,148	3.93	634	29	13,060	3.53	461	1-74		36	781	.00	29	65
33-09-0003	8106359	1365341	5-72	1	164	17,980	3.18	572	20	12,487	3.54	442	8-74	1	36	943	-.06	25	71
33-09-0003	8179625	1365341	6-72	1	170	16,247	3.32	540	20	12,487	3.54	442	8-74	1	36	820	-.05	23	63
33-09-0141	7621934	1538654	7-70	2	305	24,146	2.92	706	4	14,699	4.20	617	10-73		27	1,348	-.22	15	85
33-09-0152	7556596	1392858	9-69	3	209	16,078	4.01	645	7	12,652	3.56	450	7-74	2	41	615	.07	33	60
33-09-0152	7567732	1308101	1-70	2	303	17,244	3.45	595	16	13,274	3.61	479	10-73	2	40	996	-.03	31	79
33-10-0145	7185293	1392858	7-68	3	300	20,576	3.87	796	12	16,549	3.78	626	5-74	1	42	728	.04	32	65
33-10-0671	7528880	1392858	1-70	3	305	23,930	3.66	875	8	16,054	3.81	612	2-74		42	1,104	.01	41	92
33-10-0671	8199195	1491007	7-72	1	182	17,245	4.20	725	8	14,768	3.85	568	8-74	1	35	684	.03	29	60
33-10-0672	7035861	1308101	7-67	5	266	18,698	3.70	692	6	17,018	3.49	594	10-74	1	44	784	.00	29	66
33-10-0672	7134304	1308101	7-68	4	273	19,179	3.70	709	7	17,296	3.64	630	8-74	1	43	782	-.02	26	63
33-13-0210	7589420	1515118	2-70	3	236	17,293	3.49	604	10	15,558	3.82	595	10-74	1	39	915	-.11	16	62
33-13-0273	6908912	1435095	12-67	5	266	22,354	3.32	743	22	17,132	3.47	595	11-74	1	45	771	-.01	27	63
33-13-0273	7338065	1497039	1-69	3	305	21,250	3.34	710	15	16,398	3.57	585	3-74		41	1,049	-.09	25	77
33-13-0273	8136580	1308101	3-71	2	303	20,354	3.66	745	9	16,999	3.66	623	5-74	1	40	990	-.02	33	80
33-13-0311	7342996	1392858	4-69	3	298	20,660	3.02	624	18	15,566	3.55	553	5-74	1	42	820	-.07	20	60
33-13-0311	7417768	1435095	10-69	2	305	23,700	3.46	820	15	16,287	3.48	567	1-74		40	793	.02	32	68

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	OOL-LARS
33-13-0311	7568396	1497039	1-70	3	303	20,508	3.37	691	16	15,888	3.57	567	4-74	1	41	991	-.09	23	$ 72
33-13-0311	7572513	1399283	3-70	3	262	19,676	3.73	734	26	15,027	3.63	546	8-74	1	42	752	-.02	25	61
33-13-0311	8057312	1450228	1-72	1	305	18,864	3.62	682	7	13,382	3.71	497	2-74		35	834	-.04	24	64
33-13-0312	8001149	1392858	7-71	2	219	20,013	3.35	670	10	14,023	3.52	493	10-74	1	39	822	-.01	29	68
33-13-0342	6504432	1315578	1-66	7	268	18,996	3.62	688	11	14,370	3.64	523	1-75	1	46	815	.06	38	74
33-13-0349	7560455	1308101	7-69	4	240	19,488	3.53	687	16	16,418	3.66	601	1-75	1	43	920	-.04	28	72
33-13-0352	5494547	1352979	8-61	7	298	17,372	3.76	654	6	14,270	3.43	490	1-74		46	758	-.02	25	61
33-13-0352	7134855	1386859	8-68	4	238	17,153	4.33	742	10	14,937	3.53	528	12-74	1	43	587	.12	39	63
33-13-0352	7379093	1308101	1-69	4	281	17,847	3.38	604	10	14,587	3.61	526	7-74	1	44	972	-.05	28	75
33-13-0352	7872086	1450228	1-71	2	268	21,433	3.53	756	9	14,757	3.44	508	7-74	1	40	1,106	-.03	36	89
33-13-0353	6305490	1330987	2-65	5	305	19,306	3.39	655	24	15,117	3.63	549	11-73		45	802	-.01	27	65
33-13-0445	8052194	1452345	11-71	1	174	18,394	4.35	800	4	13,918	3.63	505	8-74	1	34	769	.04	34	69
33-13-0512	6175203	1182696	12-64	7	266	20,538	3.84	788	20	14,798	3.78	560	1-75	1	46	1,042	.03	43	91
33-13-0512	6491607	1352979	2-66	6	285	26,428	3.42	905	18	15,271	3.82	584	6-74	1	45	1,829	-.12	47	136
33-13-0512	6763921	1455132	12-66	6	277	21,428	3.58	768	18	14,715	3.96	583	9-74	1	38	1,052	-.06	29	80
33-13-0512	6872341	1485550	7-67	5	305	25,869	3.24	838	22	15,259	3.84	586	11-73		45	1,691	-.17	35	119
33-13-0512	7769103	1527073	2-71	2	238	20,503	3.95	810	16	14,438	4.09	591	9-74	1	32	707	.01	27	60
33-13-0512	7939555	1392858	7-71	1	305	23,351	3.58	837	13	13,472	3.86	520	9-73		36	965	.01	36	81
33-13-0512	8048724	1428104	10-71	1	305	25,936	3.96	1027	15	14,157	3.91	553	2-74		36	1,275	-.05	38	99
33-13-0610	7261042	1308101	12-68	4	305	19,015	3.60	685	13	16,615	3.60	598	2-74		44	858	-.01	29	70
33-13-0678	7248620	1315578	9-68	4	265	19,031	4.01	763	18	14,881	3.92	584	10-74	1	44	704	.10	40	70
33-13-0680	7049229	1308101	8-67	3	298	17,068	3.84	656	9	13,890	3.52	489	2-74		42	952	.02	38	82
33-13-0680	8496461	1308101	1-72	1	305	18,997	3.63	689	13	13,319	3.65	486	2-74		36	1,059	-.02	35	85
33-13-0682	7552235	1427381	3-70	2	261	21,490	3.01	646	11	16,949	3.57	605	7-74	1	40	1,009	-.04	30	78
33-13-0682	7678173	1427381	9-70	2	212	21,553	3.77	812	23	17,294	3.75	649	10-74	1	40	1,005	.04	43	89
33-13-0743	6930282	1437632	11-67	3	305	21,016	3.28	689	14	14,831	3.34	495	2-74		42	937	-.05	26	71
33-13-0744	7160850	1392858	4-68	2	305	21,466	3.75	804	14	15,873	3.68	584	2-74		40	827	.03	35	73
33-18-0218	6959854	1308101	11-67	5	284	16,094	3.37	542	20	13,960	3.70	516	7-74	1	45	812	-.06	21	61
33-18-0218	7228637	1308101	9-68	4	258	17,754	3.59	637	15	14,230	3.70	527	10-74	1	44	1,016	-.03	33	81
33-18-0218	7228638	1308101	10-68	4	305	15,901	3.55	565	13	14,109	3.73	526	1-74		44	810	-.04	24	63
33-18-0218	7463043	1308101	8-69	3	303	15,614	3.64	569	15	13,970	3.64	509	2-74		42	777	-.01	26	63
33-18-0218	8066909	1491007	3-72	1	243	17,553	3.82	670	9	12,727	3.69	470	6-74	1	35	841	.01	32	71
33-18-0242	7553827	1308101	10-69	3	239	18,337	3.40	623	9	16,289	3.74	609	10-74	1	42	818	-.06	21	61
33-18-0348	6927766	1308101	9-67	5	288	17,801	3.66	651	21	15,065	3.77	568	6-74	1	45	910	-.03	28	72
33-18-0348	7608593	1308101	1-70	2	250	16,213	3.77	612	23	14,576	3.82	557	7-74	1	40	763	-.03	24	60
33-18-0510	7318558	1308101	12-68	3	305	17,789	3.85	685	17	14,354	3.78	543	2-74		42	980	.00	36	82
33-18-0510	7659651	1392858	7-70	2	305	19,541	3.67	718	14	14,605	3.82	558	11-73		40	759	.01	29	64
33-21-0172	7669228	1386859	10-70	2	305	18,941	3.86	732	24	14,090	3.72	524	12-73		40	813	.04	35	72
33-21-0176	7107722	1383311	11-67	4	300	22,623	3.81	862	14	16,740	3.85	645	5-74	1	43	725	.00	26	60
33-21-0176	7616540	1458744	3-70	2	270	20,230	3.79	767	12	15,284	3.83	585	7-74	1	39	834	-.01	29	68
33-21-0215	6606771	1308101	5-66	4	272	21,404	3.54	757	12	16,223	3.63	589	8-74	1	44	1,199	-.03	39	96
33-21-0215	6841864	1308101	3-67	5	305	17,664	3.69	651	8	15,967	3.79	605	12-73		44	769	-.03	23	60
33-21-0215	7346218	1308101	5-69	2	305	20,295	3.69	748	7	15,847	3.87	614	11-73		39	1,015	-.04	31	80
33-21-0522	7288995	1427381	1-69	3	303	15,213	3.50	532	7	12,866	3.68	474	3-74	1	42	829	.02	33	71
33-21-0522	7316682	1458744	1-69	3	305	19,929	3.36	670	11	15,290	3.64	556	11-73		42	889	-.05	25	68
33-21-0717	7297006	1357743	1-69	3	293	27,194	3.19	867	11	16,705	3.77	630	5-74	1	42	1,203	-.14	22	83
33-21-0717	7568596	1511382	1-70	2	305	22,657	3.82	866	10	15,647	3.72	582	8-73		30	766	.01	29	65
33-21-0719	7292117	1242221	5-67	4	296	15,566	3.52	548	10	11,997	3.87	464	9-73		43	984	-.05	28	76
33-24-0213	7608015	1308101	1-70	3	305	20,512	3.44	706	9	16,465	3.56	586	3-74		42	1,057	-.04	33	83
33-24-0512	7533832	1392858	11-69	2	305	19,433	3.57	694	8	14,013	3.53	494	6-73		39	769	.02	31	66
33-24-0514	7966903	1392858	10-71	1	305	19,404	4.20	815	7	13,742	3.74	514	12-73		35	648	.07	34	62
33-24-0611	7200927	1458744	4-68	4	305	20,481	3.91	800	28	16,976	3.49	593	1-74		44	737	.06	35	68
33-24-0611	7312993	1427381	10-68	4	252	19,556	3.15	616	22	16,676	3.39	565	11-74	1	43	928	-.01	32	76
33-24-0611	7522626	1427381	8-69	3	305	19,116	3.09	590	16	15,652	3.52	551	3-74		42	897	-.03	28	71
33-24-0611	8221093	1560362	11-71	1	305	20,718	3.11	645	11	15,469	3.39	525	1-74		35	976	-.13	16	66
33-24-0615	7655342	1427381	5-70	3	242	20,516	3.42	701	24	15,514	3.41	529	10-74	1	42	1,141	.02	45	98
33-24-0615	7901839	1450228	4-71	2	260	18,776	3.49	655	20	14,865	3.55	527	7-74	1	40	803	-.04	23	62
33-24-0714	7288322	1315578	7-67	2	251	22,538	3.08	694	20	15,162	3.59	545	8-74	1	40	960	-.01	33	78
33-24-0714	7322742	1308101	2-69	4	239	18,356	3.67	673	11	16,340	3.63	593	1-75	1	43	829	-.01	28	67
33-24-0714	7763166	1392858	4-69	3	285	18,767	4.03	756	19	15,129	3.75	567	10-73		42	649	.07	34	62
33-24-0714	8033344	1392858	12-71	1	213	24,251	2.89	702	10	15,144	3.61	546	7-74	1	35	893	-.06	24	67
33-24-0717	6954459	1330987	10-67	5	305	20,921	3.28	687	15	17,079	3.51	599	11-73		45	807	-.03	25	64
33-24-0717	7030520	1496256	12-67	5	300	19,823	3.44	681	13	16,221	3.51	570	5-74	1	35	933	-.05	26	71
33-24-0717	7250630	1427381	12-68	3	305	18,844	3.69	696	16	16,293	3.57	582	5-73		42	897	.05	40	80
33-24-0717	7324792	1496256	12-68	4	305	19,666	3.53	695	13	16,256	3.61	587	4-74		34	899	-.04	26	69
33-24-0717	8114648	1552354	11-71	2	213	21,493	3.28	706	13	17,297	3.48	602	10-74	1	26	861	-.08	20	62
33-24-0841	6136505	1352991	6-64	8	305	21,319	3.30	703	19	16,543	3.47	574	10-73		43	1,158	-.09	29	86
33-24-0841	6655413	1210286	7-66	5	304	23,827	3.45	822	23	17,653	3.53	624	12-73		45	832	-.04	24	64
33-24-0841	6941813	1392858	11-67	1	305	24,154	4.14	1001	12	18,643	3.65	680	4-74		36	663	.08	36	65
33-24-0841	7121442	1392858	4-68	4	269	22,135	3.57	790	17	17,368	3.54	614	12-73		44	863	.02	35	75
33-24-0841	7462957	1427381	6-69	3	305	25,028	3.20	802	24	19,049	3.37	642	12-73		43	1,287	.00	46	106
33-24-0841	7561773	1308101	1-70	2	305	25,442	2.90	739	21	19,432	3.40	661	12-73		40	1,228	-.11	28	89
33-24-0841	7656983	1427381	7-70	2	305	22,765	3.32	756	23	19,394	3.43	666	1-74		41	955	.02	37	81
33-24-0841	7956568	1392858	3-71	2	198	23,324	3.48	811	15	17,848	3.47	620	12-74	1	40	803	.01	31	68
33-24-0844	7317989	1488428	9-68	5	262	18,690	3.84	717	15	14,514	3.59	521	11-74	1	35	759	.03	32	67
33-24-0844	8154844	1576279	11-71	2	204	19,243	3.51	676	17	13,751	3.45	474	11-74	1	27	1,019	-.05	30	79
33-25-0240	7189531	1308101	5-68	5	278	20,653	3.59	742	21	16,065	3.75	603	8-74	1	45	1,180	-.04	37	93
33-25-0240	7365098	1308101	7-69	3	305	21,138	4.01	847	20	16,646	3.78	629	11-73		43	1,116	.03	45	96
33-25-0240	7617102	1450692	8-70	1	305	20,634	3.94	813	8	16,631	3.76	625	3-73		35	722	.03	31	64
33-25-0240	7652055	1497039	9-70	2	305	20,347	3.89	792	14	16,783	3.75	630	11-73		39	833	-.03	26	66
33-25-0240	7911966	1426597	7-71	2	265	22,564	3.87	873	18	17,151	3.88	665	6-74	1	40	866	.00	31	72
33-25-0471	6416912	1457366	10-65	4	305	17,852	3.76	672	216	13,809	3.48	480	3-73		36	828	.05	38	75
33-25-0471	6498149	1459917	2-66	6	285	17,873	3.52	630	232	13,785	3.48	480	6-74	1	38	867	.00	32	72
33-25-0471	7756007	1427381	8-70	2	295	15,237	3.66	558	62	12,759	3.61	460	4-74	1	41	818	.04	36	73
33-25-0471	7756009	1427381	8-70	1	305	15,341	3.82	586	66	12,489	3.59	448	4-73		37	821	.06	39	76

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. CONTEMPORARY AVG NO.	MILK (LB)	FAT (%)	FAT (LB)	LAST T CALVD C MO-YR O	REPT (%)	C O W MILK (LB)	I N D E X. FAT (%)	FAT (LB)	DOL-LARS
33-25-0471	7823673	1427381	10-70	2	207	15,850	3.48	551	93	12,789	3.47	444	10-74 1	40	880	.03	37	$ 77
33-25-0471	7851222	1427381	12-70	2	305	16,706	3.54	591	66	13,017	3.65	475	3-74	41	948	.02	38	82
33-25-0471	7878950	1432733	1-71	1	305	20,624	4.04	834	129	13,814	3.61	498	12-73	37	957	.03	40	84
33-25-0471	7889627	1392858	12-70	2	265	18,140	3.71	673	77	12,634	3.59	454	6-74 1	41	802	.03	34	71
33-25-0471	7939590	1427381	8-71	1	305	17,117	3.25	556	133	13,555	3.61	489	11-73	37	893	.01	34	75
33-25-0471	7977998	1450228	1-71	2	242	16,704	3.68	614	56	12,693	3.60	457	7-74 1	41	836	-.02	27	67
33-25-0471	7988162	1452345	8-71	1	305	17,861	3.45	616	131	13,462	3.60	485	11-73	36	777	-.02	25	62
33-25-0471	7988163	1452345	8-71	1	305	20,033	3.79	759	150	13,844	3.63	503	1-74	36	918	.01	35	78
33-25-0471	7988166	1452345	8-71	1	305	18,525	3.45	640	150	13,844	3.63	503	1-74	36	799	-.03	25	63
33-25-0471	8005204	1450228	7-71	1	305	18,439	3.94	726	128	13,779	3.61	497	12-73	37	804	.00	29	67
33-25-0471	8005208	1450228	9-71	1	305	20,508	3.62	742	128	13,779	3.61	497	12-73	37	966	-.03	30	76
33-25-0471	8114154	1458744	9-71	1	305	19,163	3.72	713	149	13,937	3.63	506	1-74	37	746	.00	27	62
33-25-0713	6508899	1308101	10-65	3	270	19,031	4.28	814	7	16,269	4.02	654	8-74 1	42	876	.03	37	77
33-25-0713	7578649	1347940	10-69	2	305	18,649	3.43	639	6	15,219	4.10	624	6-73	39	813	-.06	20	60
33-32-0210	7411277	1427381	8-69	3	305	15,778	3.50	553	19	13,245	3.58	474	2-74	43	901	.03	37	78
33-36-0446	7627161	1352979	8-70	2	305	19,717	4.23	835	34	16,419	3.75	616	11-74 1	41	731	.00	27	61
33-37-0612	7601892	1308101	8-69	3	293	19,377	3.24	628	4	15,828	3.57	565	12-73	41	1,041	-.07	27	78
33-37-0612	8025245	1578822	12-71	2	206	21,101	3.60	760	8	15,671	3.77	591	10-74 1	26	920	-.04	27	71
33-37-0710	8004072	1427381	6-70	2	254	16,553	3.76	623	14	14,536	3.41	496	8-74 1	40	803	.07	40	75
33-38-0150	7751254	1450692	2-71	2	305	20,384	3.85	784	6	15,951	3.63	579	2-74	39	870	.03	36	76
33-38-0152	7071980	1392858	4-68	5	260	17,052	4.48	764	11	14,309	3.70	529	11-74 1	44	584	.14	42	65
33-38-0410	7260190	1308101	4-67	6	270	16,800	3.69	620	15	15,151	3.87	586	10-74 1	45	804	-.04	23	62
33-38-0410	7260193	1308101	3-68	5	272	17,518	3.73	653	16	15,107	3.81	576	9-74 1	45	917	-.03	29	73
33-38-0410	7763164	1450692	5-70	3	243	19,516	3.62	706	18	15,787	3.85	608	10-74 1	42	896	-.03	28	71
33-38-0410	7763165	1450692	11-70	2	305	20,621	3.68	758	15	15,910	3.71	590	3-74	40	933	.00	34	78
33-38-0411	8419169	1450692	8-71	1	305	18,228	4.04	736	4	12,405	4.02	499	3-74	34	819	.02	33	71
33-38-0611	7460988	1308101	9-68	4	305	19,287	3.40	655	17	16,222	3.89	631	12-73	44	968	-.09	21	69
33-38-0611	7559644	1427381	11-69	2	305	24,832	3.01	747	13	14,079	4.01	565	12-73	40	1,588	-.08	45	122
33-38-0613	7582700	1497039	7-69	3	222	18,650	3.68	687	3	13,962	3.87	540	1-75 1	37	948	-.08	23	70
33-38-0613	8172639	1454671	7-71	2	253	28,921	3.20	926	6	17,505	3.45	604	8-74 1	39	1,309	-.10	32	96
33-40-0213	7130726	1485550	7-67	5	252	17,260	3.34	576	12	11,771	3.67	432	12-74 1	44	999	-.11	20	70
33-40-0712	7391159	1545788	6-68	5	253	18,740	3.36	630	21	14,525	3.77	547	11-74 1	37	920	-.12	16	62
33-40-0712	7622325	1392858	1-70	3	269	18,097	3.98	721	26	13,671	3.70	506	7-74 1	43	742	.06	36	69
33-40-0712	7650408	1531866	8-70	2	305	19,366	3.36	650	19	14,639	3.77	552	12-73	40	945	-.10	19	66
33-40-0712	7802877	1308101	3-71	1	305	18,026	3.86	696	9	13,368	3.84	513	11-73	35	975	-.01	34	80
33-41-0140	7150586	1498604	8-68	1	181	23,101	3.59	829	10	12,072	4.17	504	8-74 1	23	862	-.03	27	68
33-41-0140	7443372	1308101	8-69	3	305	15,552	3.43	533	6	14,030	3.66	514	2-74	42	778	-.04	22	60
33-41-0140	7968988	1427381	7-71	2	210	16,696	3.66	611	6	12,737	3.81	485	10-74 1	38	947	.04	40	83
33-41-0148	7789093	1450692	7-70	3	245	18,223	3.54	645	5	13,989	3.68	515	10-74 1	41	902	-.01	31	74
33-41-0170	6673177	1308101	3-66	6	277	15,682	4.04	634	6	13,598	3.77	512	10-74 1	45	842	.03	35	73
33-41-0170	6673178	1308101	7-66	6	298	17,435	3.25	566	6	14,551	3.77	549	5-74 1	45	952	-.09	21	68
33-41-0361	8004647	1450692	7-70	2	305	17,190	3.43	589	6	14,201	3.47	493	1-74	38	734	.00	27	61
33-41-0371	8578094	1470512	12-71	1	305	15,422	3.60	555	3	11,113	3.59	399	4-74	33	802	-.03	24	63
33-41-0441	7050913	1308101	6-67	5	304	19,701	3.31	653	15	16,350	3.82	625	2-74	45	960	-.07	25	72
33-41-0441	7482065	1308101	4-69	4	247	20,528	3.99	819	10	17,504	3.50	612	11-74 1	43	935	.07	44	86
33-41-0441	7569196	1308101	11-69	3	233	20,791	3.67	764	10	17,405	3.68	641	11-74 1	42	945	-.02	32	77
33-41-0441	7727715	1454671	7-70	2	305	22,660	3.64	824	11	16,595	3.74	621	2-74	40	818	-.05	22	62
33-41-0441	8123398	1450228	5-71	2	253	19,340	4.29	830	9	16,167	3.94	637	6-74 1	39	732	.02	29	63
33-41-0510	6681548	1471618	8-66	5	302	21,343	3.48	742	14	15,376	3.69	568	3-74	38	1,089	-.05	32	84
33-41-0510	7309028	1308101	12-68	4	273	18,814	3.54	666	8	16,230	3.86	627	8-74 1	43	904	-.06	24	68
33-41-0510	7309029	1308101	12-68	4	243	18,761	3.70	694	11	15,721	3.71	583	12-74 1	43	944	-.01	33	77
33-41-0510	7309030	1308101	1-69	3	259	19,601	3.59	704	13	16,393	3.58	587	9-74 1	42	965	-.01	34	79
33-41-0510	7309033	1308101	2-69	4	290	19,209	3.97	762	9	15,656	3.77	590	6-74 1	43	1,019	.03	41	88
33-41-0510	7466751	1308101	6-69	2	303	20,202	3.33	673	15	17,024	3.55	605	4-74 1	40	949	-.05	27	73
33-41-0510	7540122	1386859	10-69	3	298	19,624	3.74	733	10	16,823	3.61	608	5-74 1	42	720	.03	31	64
33-41-0510	7830788	1308101	10-69	2	305	17,562	3.71	651	9	14,876	3.57	531	1-74	39	875	-.01	31	72
33-41-0522	6738638	1308101	11-66	4	259	18,058	3.54	640	5	15,679	3.46	543	6-74 1	43	858	-.01	30	70
33-41-0540	6488782	1330987	8-65	7	278	19,524	3.85	752	10	16,073	3.70	595	10-74 1	46	674	.06	33	63
33-41-0540	6916950	1308101	11-67	5	258	20,012	3.56	712	13	16,025	3.80	609	12-74 1	44	1,069	-.05	31	83
33-41-0540	7620296	1417208	8-69	4	257	19,488	3.80	740	12	15,515	3.87	601	10-74 1	43	765	.00	28	64
33-41-0540	7620298	1427381	6-69	3	305	17,379	4.14	719	18	15,493	3.85	596	4-74	42	805	.09	42	77
33-41-0718	6807259	1308101	1-67	5	300	18,108	3.53	639	4	15,601	3.85	600	12-73	43	912	-.05	26	70
33-41-0847	7409566	1308101	1-69	4	270	15,856	4.29	680	11	13,974	3.90	545	8-74 1	43	797	.05	36	72
33-41-0849	7221411	1392858	9-68	3	305	19,483	3.55	691	11	12,849	3.79	487	3-74	42	986	.00	36	82
33-41-0849	7478616	1392858	9-69	3	304	17,680	3.50	618	13	12,997	3.63	472	1-74	42	814	.00	30	68
33-43-0161	8327238	1491007	1-72	1	200	18,681	3.58	668	7	14,883	3.48	518	7-74 1	35	746	.01	28	63
33-43-0161	8327239	1491007	3-72	1	174	19,272	3.49	672	7	14,883	3.48	518	7-74 1	35	785	.00	28	65
33-43-0161	8327240	1491007	4-72	1	215	17,715	3.88	688	6	14,899	3.48	518	6-74 1	35	683	.03	29	60
33-43-0161	8511041	1427381	2-72	1	181	18,206	3.22	587	10	15,633	3.61	565	7-74 1	35	826	.01	32	70
33-43-0223	6996847	1182696	10-67	4	305	22,160	3.86	856	10	15,535	3.68	571	2-74	43	1,108	.05	48	98
33-43-0223	7257468	1427381	11-68	4	261	20,147	3.62	730	12	14,236	3.84	546	10-74 1	44	1,301	.01	49	109
33-43-0223	7385863	1427381	2-69	3	301	19,763	3.77	746	8	14,860	3.76	559	4-74 1	42	1,122	.04	47	98
33-43-0223	7710324	1427381	5-70	2	305	19,412	3.85	748	8	14,866	3.79	563	12-73	39	1,012	.05	45	91
33-43-0223	8035068	1427381	10-71	1	305	21,541	3.63	782	5	13,797	3.67	506	3-74	35	1,129	.04	47	99
33-43-0223	8223927	1491007	4-72	1	188	20,987	3.95	829	11	15,595	3.93	613	8-74 1	35	911	.01	35	77
33-43-0245	7199688	1308101	1-69	4	305	18,677	3.32	621	12	15,382	3.76	579	3-74	44	983	-.08	24	72
33-43-0245	7223028	1308101	12-68	4	275	21,053	3.51	738	10	16,915	3.79	641	8-74 1	43	1,087	-.06	30	83
33-43-0245	7656254	1308101	10-69	3	305	20,142	3.59	723	8	16,139	3.82	616	2-74	42	1,005	-.04	30	78
33-43-0352	7381480	1308101	6-69	3	295	15,656	3.60	564	9	13,599	3.60	490	5-74 1	42	823	-.02	27	66
33-43-0352	7578958	1427381	12-69	2	261	17,850	3.97	708	14	14,881	3.70	551	7-74 1	40	915	.08	45	85
33-43-0356	6759824	1458744	1-67	7	225	20,254	3.80	770	15	16,564	3.71	615	1-75 1	45	788	.01	30	67
33-43-0356	7057276	1352979	3-68	4	246	20,717	3.82	791	18	15,995	3.84	615	12-74 1	44	911	-.05	26	70
33-43-0356	7100380	1435095	1-68	3	305	22,950	3.82	876	15	16,848	3.79	639	10-73	42	751	.05	35	69
33-43-0511	6754849	1182696	12-66	5	281	18,604	3.68	684	11	15,073	3.80	573	8-74 1	44	758	.00	28	63
33-43-0511	7073455	1308101	3-68	5	299	18,424	3.52	648	10	14,728	3.70	545	5-74 1	45	1,051	-.05	31	82

HOLSTEIN USDA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVO MO-YR	T C O	REPT (%)	COW INDEX MILK (LB)	FAT (%)	FAT (LB)	DOL-LARS
33-43-0511	7334301	1308101	3-69	3	288	17,310	3.91	676	8	15,617	3.81	595	5-74	1	42	785	.00	28	$ 65
33-43-0511	7334303	1308101	4-69	3	305	19,368	3.54	686	13	16,165	3.69	596	1-74		42	955	-.03	30	76
33-43-0519	6425833	1237057	1-64	7	305	20,284	3.47	704	15	15,416	3.61	556	10-73		46	808	-.06	20	60
33-43-0519	6734818	1446561	2-67	5	305	19,058	3.74	712	18	14,596	3.76	549	3-74		34	811	-.02	27	65
33-43-0519	7078767	1427381	4-68	4	305	19,906	3.84	765	15	14,996	3.66	549	12-73		44	1,161	.06	52	104
33-43-0519	7078768	1427381	4-68	3	305	19,538	4.32	845	15	13,947	3.72	519	11-73		42	1,185	.14	64	115
33-43-0519	7477264	1450228	7-69	3	223	23,886	3.47	830	16	17,485	3.71	649	7-74	1	42	1,131	-.07	31	86
33-43-0519	7557616	1427381	11-69	3	277	16,534	4.01	663	15	14,763	3.73	550	7-74	1	42	774	.07	39	73
33-43-0519	7557617	1427381	1-70	2	252	19,442	3.78	734	23	14,991	3.72	558	8-74	1	40	1,039	.05	45	92
33-43-0546	7723809	1447414	11-70	1	305	17,897	3.49	624	12	15,893	3.64	578	9-73		36	823	-.05	22	62
33-43-0676	7293505	1392858	2-69	4	247	22,503	3.59	807	7	16,681	3.75	626	11-74	1	43	876	-.01	31	72
33-43-0683	6999452	1308101	3-68	4	301	17,967	3.60	647	10	13,651	3.86	527	10-73		43	1,109	-.05	33	86
33-43-0724	6883625	1261857	7-67	5	294	18,777	4.30	807	12	16,556	3.77	624	1-74		45	606	.14	42	66
33-43-0724	8149331	1491007	5-72	1	305	20,777	3.86	803	3	17,758	3.50	621	4-74		34	713	.02	29	62
33-44-0147	6288911	1417874	8-64	7	290	21,117	3.85	812	14	15,040	3.82	574	7-74	1	37	1,098	.02	43	94
33-44-0147	7845900	1392858	3-71	1	169	24,646	3.87	955	15	17,760	4.19	745	8-74	1	36	750	.01	28	63
33-44-0570	6341201	1242221	6-65	7	278	15,564	3.51	546	15	13,008	3.64	473	9-74	1	45	854	-.04	25	66
33-44-0570	6585324	1315578	1-66	6	291	16,375	3.68	603	14	13,102	3.56	467	6-74	1	45	613	.09	35	61
33-44-0570	7462091	1427381	8-69	3	290	17,067	3.19	544	16	14,467	3.53	510	8-73		43	845	.00	30	70
33-44-0620	7290157	1315578	10-68	4	305	20,789	3.53	734	3	15,890	3.36	534	2-74		42	708	.08	38	69
33-44-0620	7589793	1427381	3-70	3	254	20,597	3.24	668	4	14,170	3.32	470	8-74	1	41	1,266	.02	49	108
33-44-0711	7416148	1392858	3-68	4	261	19,462	3.77	733	5	14,876	3.48	517	6-74	2	43	789	.06	38	73
33-46-0673	7410046	1308101	10-69	2	305	19,754	3.42	676	9	15,672	3.89	609	11-73		39	1,014	-.07	27	76
33-46-0673	7452553	1308101	12-69	1	305	17,949	4.06	729	11	16,245	3.65	593	2-74		36	777	.02	31	67
33-46-0673	7975209	1450692	5-71	1	305	16,699	4.25	710	3	12,032	3.64	438	3-74		33	740	.05	34	67
33-48-0140	7983640	1427381	1-71	2	250	17,266	3.85	665	9	13,333	3.59	479	8-74	1	38	852	.06	40	78
33-48-0140	8007627	1450692	6-70	2	305	17,808	3.91	697	9	15,206	3.70	562	7-73		39	689	.03	30	61
33-48-0147	7711640	1386859	6-70	3	251	19,177	3.95	757	3	15,708	4.02	631	9-74	1	39	786	.00	28	65
33-48-0273	6961147	1308101	9-67	5	288	15,871	3.37	535	8	13,368	3.54	473	4-74	1	44	880	-.04	26	68
33-48-0672	6623533	1308101	5-66	5	303	18,257	3.64	664	8	14,397	3.88	559	10-73		44	1,035	-.04	31	81
33-48-0741	6702747	1308101	8-66	6	304	18,231	3.48	635	14	13,479	3.70	499	2-74		45	1,199	-.04	37	94
33-48-0741	7589465	1392858	10-69	3	250	16,554	3.82	633	15	12,392	3.84	476	9-74	1	42	689	.03	29	60
33-48-0812	6924469	1308101	9-67	5	261	20,820	4.25	884	6	17,280	3.82	660	11-74	1	44	1,024	.06	47	93
33-48-0812	7094026	1308101	2-68	5	265	20,590	3.73	769	3	17,575	3.91	687	11-74	1	42	964	-.03	30	76
33-50-0281	8014920	1308101	12-71	1	264	18,977	3.54	672	3	14,358	3.59	516	5-74	1	34	941	-.03	30	75
33-50-0310	6682645	1182696	11-66	5	305	17,755	4.08	725	4	14,840	3.96	588	1-74		44	647	.05	31	60
33-50-0310	7478639	1308101	11-69	3	298	17,327	3.72	644	4	15,375	4.08	627	3-74		40	826	-.04	24	64
33-50-0310	7505965	1308101	3-70	3	244	17,995	4.11	739	3	15,455	3.80	588	10-74	1	40	897	.02	36	77
33-50-0448	6824635	1308101	5-67	5	305	18,352	3.69	678	16	15,700	3.64	572	3-74		45	877	-.01	31	72
33-50-0448	7157765	1392858	9-68	3	305	20,194	3.45	697	14	14,735	3.71	546	7-73		42	890	-.01	31	73
33-50-0448	7458713	1308101	11-69	2	305	19,178	3.41	654	18	14,826	3.49	518	1-74		40	1,042	-.03	33	83
33-50-0612	6822575	1315578	9-66	6	271	19,807	3.67	726	12	15,354	3.69	567	9-74	1	45	780	.06	38	73
33-50-9341	7248813	1458744	1-69	4	257	20,567	3.77	776	10	14,249	3.75	534	8-74	1	43	1,053	-.01	37	86
33-51-0148	7116918	1493686	6-68	3	305	18,754	3.42	641	21	14,058	3.75	527	10-73		42	823	-.02	27	66
33-51-0449	7828237	1427381	2-71	1	257	23,797	3.40	809	6	16,050	3.60	577	6-74	1	35	1,137	.02	45	97
33-51-0940	7342822	1551331	2-69	3	259	21,540	3.94	849	14	16,071	3.88	624	8-74	1	30	834	.02	34	72
33-51-0940	7583355	1427381	6-69	3	243	19,125	3.72	711	9	15,240	3.82	582	10-74	1	42	1,032	.03	42	89
33-51-0940	7583356	1427381	2-70	2	305	19,814	3.48	690	7	16,225	3.82	620	2-74		39	922	.01	35	78
33-51-0940	8050781	1427381	7-70	2	240	18,990	3.85	731	14	16,068	3.99	641	7-74	1	40	900	.04	38	79
33-52-0370	8421859	1427381	5-72	1	264	16,135	3.68	593	7	14,195	3.50	497	5-74	1	35	749	.05	35	68
33-52-0713	8168497	1427381	12-71	1	305	16,497	4.02	664	6	13,192	3.52	465	10-73		35	852	.08	43	80
33-54-0111	7328583	1360676	1-69	4	281	19,723	3.56	703	9	16,161	3.68	595	7-74	1	43	789	.00	29	66
33-54-0112	7996016	1447414	11-71	1	305	16,684	3.76	628	3	14,956	3.73	558	1-74		34	785	-.04	23	61
33-54-0210	7245654	1392858	10-68	3	305	17,573	3.77	663	7	13,176	3.83	505	4-73		42	757	.02	30	65
33-54-0343	6637039	1276344	7-65	2	226	18,766	4.07	763	34	12,954	3.67	476	9-74	1	40	822	.06	39	76
33-54-0471	6719699	1282185	1-67	6	282	23,615	4.12	974	7	16,691	3.64	608	7-74	1	45	980	.08	48	91
33-54-0471	7567461	1392858	1-70	1	299	22,937	4.08	935	8	17,727	3.73	661	3-74	1	35	638	.06	32	60
33-54-0471	7997200	1454671	7-71	1	305	27,873	3.87	1079	5	14,446	3.86	558	3-74		35	1,127	-.03	37	90
33-54-0740	7033178	1308101	3-68	5	271	19,224	3.79	728	32	15,806	3.80	600	9-74	1	45	1,014	-.01	35	83
33-54-0740	7151608	1308101	9-68	4	279	18,007	3.58	645	14	15,524	3.79	589	7-74	1	44	863	-.04	25	67
33-54-0740	7195103	1308101	10-68	4	268	17,158	4.02	689	14	15,542	3.82	593	9-74	1	44	738	.01	29	63
33-54-0740	7441239	1308101	7-69	3	281	19,127	3.66	700	12	16,089	3.87	623	6-74	1	42	930	-.04	28	73
33-54-0740	7468240	1427381	10-69	3	305	18,402	4.03	741	11	16,609	3.80	631	2-74		42	816	.08	41	77
33-54-0740	7470680	1308101	11-69	3	286	17,746	3.43	609	11	15,251	3.71	566	1-74		42	928	-.06	24	69
33-54-0740	7684748	1427381	9-70	3	232	18,042	3.65	658	8	15,914	3.62	576	11-74	1	41	863	.04	37	76
33-54-0740	8090014	1450228	1-72	1	305	21,254	3.43	728	12	17,034	3.52	600	4-74		36	792	-.05	22	60
33-55-0145	7482410	1427381	8-69	4	268	22,611	2.93	662	18	15,739	3.46	544	9-74	1	44	1,407	-.07	41	109
33-55-0147	4448454	1270204	7-57	11	305	24,684	3.39	837	13	14,437	3.62	523	11-73		37	2,047	-.09	60	159
33-55-0147	6638226	1439939	1-66	7	274	16,497	3.58	590	13	13,396	3.67	491	11-74	1	39	775	-.03	24	61
33-55-0147	7684751	1447414	10-70	2	305	18,823	3.42	644	18	15,572	3.52	548	11-73		40	974	-.06	27	74
33-55-0147	7880067	1308101	2-71	2	305	19,810	3.77	747	20	15,767	3.62	571	3-74		40	1,005	.00	37	84
33-55-0147	8027670	1458744	6-71	1	305	24,521	3.19	783	13	15,561	3.53	550	1-74		36	1,005	-.06	28	77
33-55-0271	5319002	1328911	8-60	7	298	21,279	3.86	821	20	13,825	3.57	493	5-74	1	39	1,130	.06	50	101
33-55-0271	7421779	1427381	12-68	3	297	16,055	3.77	606	24	13,455	3.62	487	3-74		43	844	.06	39	77
33-55-0271	7564367	1427381	11-69	3	231	15,038	4.07	612	27	12,644	3.65	461	11-74	1	42	825	.09	44	80
33-55-0271	7564368	1427381	1-70	2	305	18,403	3.91	719	22	12,791	3.67	470	12-73		40	1,141	.08	53	104
33-55-0343	7010019	1308101	1-68	5	279	20,329	3.64	739	9	15,660	3.58	561	8-74	1	44	1,127	-.01	40	93
33-55-0350	8030485	1560362	8-71	2	254	17,601	3.19	562	20	13,998	3.58	501	7-74	1	40	953	-.14	14	63
33-55-0370	7768367	1352979	11-70	3	241	20,993	3.86	811	9	16,926	3.70	626	10-74	1	42	862	-.04	26	67
33-55-0472	7050569	1308101	3-68	4	283	19,307	3.81	736	8	15,126	3.81	576	7-74	1	43	1,105	-.01	38	90
33-55-0472	7241781	1308101	12-68	4	258	19,347	3.65	706	10	15,167	3.85	584	10-74	1	43	1,116	-.05	33	87
33-55-0472	7531759	1392858	12-69	3	305	19,910	4.21	838	10	15,992	3.87	619	2-74		42	755	.07	38	71
33-55-0472	8010376	1491007	12-71	1	305	20,587	3.70	761	5	16,655	3.98	663	3-74		35	771	-.02	25	62
33-55-0510	7376157	1352979	1-69	3	305	19,182	3.49	670	13	14,595	3.57	521	12-73		42	919	-.07	23	68
33-55-0718	7383217	1308101	8-69	4	250	18,879	3.56	672	8	16,261	3.39	552	11-74	1	43	894	.01	34	75

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C D	REPT (%)	COW INDEX MILK (LB)	FAT (%)	FAT (LB)	TOOL-LARS
33-55-0718	7627767	1536047	6-70	3	235	21,480	3.28	704	8	15,729	3.39	533	11-74	1	38	1,129	-.06	32	$ 87
33-55-0718	7732076	1447141	11-70	2	288	21,054	3.36	707	4	15,319	3.37	517	5-74	1	39	773	.03	32	67
33-55-0719	7823265	1399654	2-71	3	239	19,409	3.42	664	10	15,517	3.85	597	10-74	1	42	754	-.01	26	62
33-55-0720	7619507	1450692	7-70	2	305	19,277	3.59	692	21	14,232	3.64	518	1-74		40	928	.00	34	77
33-55-0720	7828703	1447414	11-70	3	217	18,267	3.41	622	33	14,580	3.56	519	12-74	1	42	1,014	-.06	28	77
33-55-0720	8057278	1450228	2-72	1	165	18,928	3.81	722	17	14,850	3.57	530	8-74	1	36	750	-.01	26	61
33-55-0720	8057279	1447414	11-71	1	161	19,534	3.59	702	17	14,700	3.65	537	8-74	1	36	1,018	-.05	30	79
33-55-0720	8099418	1447414	3-72	1	243	17,968	3.12	561	8	15,600	3.54	553	6-74	1	35	849	-.08	19	61
33-55-0722	7112437	1392858	4-68	1	289	21,168	3.12	660	10	13,518	3.65	493	8-73		36	809	-.03	25	64
33-55-0940	6892088	1315578	11-66	5	305	19,311	3.66	706	11	15,219	3.75	571	1-74		44	709	.06	34	65
33-55-9440	7149484	1308101	8-68	5	224	16,732	3.51	588	9	14,337	3.65	523	11-74	1	44	892	-.04	27	70
33-61-0125	6453050	1261857	1-66	6	305	16,460	3.86	636	17	13,150	3.67	483	1-74		46	697	.08	37	67
33-61-0125	7831763	1520034	1-71	2	176	16,556	3.56	590	7	13,166	3.68	484	1-75	1	38	854	-.08	19	61
33-61-0127	7751348	1308101	1-69	2	305	15,933	3.57	569	11	14,026	3.77	529	2-74		40	833	-.04	24	64
33-61-0166	6652392	1308101	11-66	6	287	19,664	3.84	755	13	15,128	3.83	579	8-74	1	45	1,177	.00	43	98
33-61-0166	7251314	1392858	11-68	4	304	18,373	3.61	663	11	14,704	3.83	563	1-74		44	718	.00	26	60
33-61-0166	7967828	1392858	5-71	2	205	19,078	3.89	742	8	14,581	3.98	580	11-74	1	39	696	.03	29	61
33-61-0166	8214729	1308101	3-72	1	305	17,183	4.15	713	8	13,144	3.71	487	4-74		35	926	.02	36	79
33-61-0220	6820410	1308101	4-67	3	257	20,799	3.41	709	58	13,390	3.73	499	8-74	1	43	1,451	-.06	43	113
33-61-0220	6883583	1308101	9-67	5	296	16,720	3.74	626	48	13,942	3.77	526	4-74	1	45	922	-.02	31	75
33-61-0220	6929518	1308101	8-67	5	255	16,618	3.55	590	55	13,636	3.67	501	12-74	1	45	964	-.03	30	76
33-61-0220	6951656	1308101	1-67	4	300	19,036	3.46	659	54	13,884	3.73	518	4-74	1	44	1,214	-.05	36	94
33-61-0220	6999398	1308101	3-67	5	303	18,820	3.74	704	50	14,355	3.77	541	11-73		45	1,155	-.01	40	94
33-61-0220	6999399	1308101	7-67	5	295	16,406	3.75	616	62	13,908	3.67	511	5-74	1	45	886	.00	32	73
33-61-0220	7001258	1308101	1-68	5	257	16,384	3.73	611	57	13,351	3.86	515	10-74	1	45	954	-.02	31	76
33-61-0220	7039665	1308101	7-67	4	305	17,928	3.58	642	46	14,350	3.67	526	1-74		44	1,025	-.03	33	82
33-61-0220	7137982	1308101	6-68	4	241	18,829	3.57	673	50	13,074	3.77	493	12-74	1	44	1,289	-.04	40	102
33-61-0220	7194159	1308101	12-68	4	237	16,526	3.65	604	41	13,250	3.89	516	12-74	1	44	988	-.04	30	77
33-61-0220	7229766	1308101	11-68	3	293	16,969	3.60	611	37	14,184	3.75	532	12-73		43	903	-.03	28	71
33-61-0220	7251142	1308101	1-69	3	301	17,405	3.49	607	38	14,144	3.76	532	2-74		43	960	-.05	28	74
33-61-0220	7439122	1308101	6-69	3	271	17,981	3.53	635	66	12,993	3.83	498	7-74	1	43	1,149	-.04	35	90
33-61-0220	7446393	1352979	3-69	3	286	18,250	3.64	665	85	13,719	3.82	524	5-74	1	43	909	-.07	22	67
33-61-0220	7446402	1308101	12-69	2	284	16,622	3.60	598	62	12,983	3.83	497	5-74	1	41	973	-.04	30	77
33-61-0220	7446412	1392858	11-69	3	240	17,555	3.85	675	68	13,208	3.78	499	10-74	1	43	769	.03	33	68
33-61-0220	7464690	1308101	7-69	3	263	15,114	3.81	576	60	12,954	3.83	496	8-74	1	43	804	-.01	28	66
33-61-0220	7524241	1308101	11-69	3	228	15,196	3.59	545	43	12,584	3.84	483	11-74	1	43	862	-.04	25	67
33-61-0225	6304716	1315578	12-64	7	277	17,432	4.30	750	23	13,467	3.78	509	4-74	1	46	717	.16	50	79
33-61-0244	7628811	0102887SC	8-70	2	232	22,164	4.74	1051	28	16,683	3.79	633	9-74	1	39	693	.22	58	84
33-61-0244	7638431	1308101	4-70	3	245	20,143	3.98	801	37	16,049	3.86	620	10-74	1	43	1,006	.01	38	85
33-61-0244	7641884	1330987	8-70	2	305	21,692	3.63	788	31	16,120	3.73	601	11-73		40	795	.02	32	69
33-61-0244	7913822	1417208	8-71	2	209	21,458	3.38	725	28	16,328	3.77	615	10-74	1	40	811	-.06	21	61
33-61-0244	8156033	1441440	7-72	1	212	19,257	4.03	777	26	16,035	3.67	589	7-74	1	36	654	.06	32	61
33-61-0279	6645745	1315578	9-66	6	305	19,456	4.24	824	9	15,834	3.66	579	1-74		45	691	.17	51	78
33-61-0279	6651612	1308101	7-66	6	278	17,872	3.68	658	6	13,002	3.83	498	8-74	1	45	1,141	-.02	38	92
33-61-0279	7617793	1392858	12-68	4	283	18,493	3.61	667	11	14,110	3.71	523	6-74	1	44	768	.01	29	65
33-61-0280	6162193	1418579	8-64	8	289	19,156	3.49	669	10	14,716	3.83	564	8-74	1	38	853	-.09	17	60
33-61-0280	6858161	1480660	4-67	5	305	17,583	4.57	804	10	14,780	3.73	552	1-74		37	619	.15	45	69
33-61-0280	7359798	1392858	6-69	3	305	20,855	3.55	740	11	15,524	3.65	567	9-73		42	861	.00	31	71
33-61-0283	5744472	1182696	12-62	6	278	23,618	3.88	916	9	17,189	3.90	670	9-74	1	45	1,174	.03	47	101
33-61-0283	7076026	1308101	7-67	4	302	21,471	3.42	735	10	18,234	3.79	691	4-74	1	44	1,003	-.07	26	75
33-61-0310	6994200	1308101	2-68	5	270	16,674	3.67	612	10	14,545	3.62	526	10-74	1	44	823	-.01	28	67
33-61-0313	7228640	1308101	11-68	4	276	16,797	3.30	554	8	13,723	3.99	548	7-74	1	43	949	-.10	20	67
33-61-0326	6520039	1394883	2-66	5	290	20,984	2.96	621	27	13,961	3.45	481	6-74	1	36	1,310	-.15	24	90
33-61-0326	7241349	1427381	2-69	2	305	19,092	3.45	659	32	11,793	3.54	417	5-73		40	1,313	.03	52	113
33-61-0326	7241350	1427381	2-69	3	254	16,027	4.19	672	29	13,819	3.59	496	9-74	1	43	820	.12	47	82
33-61-0326	7339892	1511200	3-69	3	305	18,763	3.46	650	31	13,213	3.69	488	3-74		30	780	-.04	22	60
33-61-0326	7533305	1427381	1-70	2	250	16,142	4.12	665	27	13,636	3.53	482	7-74	1	40	844	.10	45	82
33-61-0327	6617064	1315578	10-66	5	285	19,492	4.02	784	13	16,416	3.73	613	7-74	1	45	625	.12	41	67
33-61-0327	6617066	1308101	10-66	5	305	21,294	3.54	753	14	16,222	3.83	622	3-74		45	1,233	-.06	35	95
33-61-0327	6973770	1242221	9-67	5	305	19,140	3.98	762	14	17,602	3.66	645	1-74		44	792	.03	33	69
33-61-0327	6973771	1242221	12-67	5	273	19,424	3.57	694	9	16,890	3.78	639	9-74	1	44	905	-.05	25	69
33-61-0327	7404999	1308101	9-69	3	305	20,587	3.18	655	12	16,767	3.76	631	1-74		42	1,034	-.10	22	73
33-61-0328	7511028	1417208	7-69	4	254	19,327	3.68	711	10	15,373	3.66	563	11-74	2	43	757	.00	28	63
33-61-0328	7511029	1330987	11-69	3	302	22,035	3.18	700	13	15,510	3.61	560	5-74	2	42	1,010	-.04	30	79
33-61-0328	8025020	1427381	1-72	1	287	16,973	4.00	679	9	13,687	3.84	525	5-74	2	35	872	.06	41	80
33-61-0328	8604713	1427381	7-72	1	181	16,256	3.66	595	4	14,615	3.98	582	9-74	2	34	740	.03	31	65
33-61-0368	7635532	1392858	11-69	3	305	20,474	3.33	681	18	14,992	3.76	564	1-74		43	871	-.04	25	67
33-61-0368	7676868	1308101	6-70	2	305	18,981	3.46	656	20	14,994	3.72	558	1-74		40	1,007	-.05	29	78
33-61-0368	7956098	1392858	3-71	2	297	19,664	3.88	763	11	13,485	3.72	501	3-74		39	803	.05	36	72
33-61-0414	7965372	1447141	4-71	2	305	19,129	3.55	680	15	14,117	3.97	560	3-74		40	722	.00	26	60
33-61-0449	6753511	1308101	3-67	5	289	17,482	3.41	596	19	13,529	3.71	502	1-74	2	45	1,120	-.06	32	86
33-61-0449	6883933	1352979	5-67	5	288	16,913	3.33	564	17	13,257	3.73	495	2-74	2	45	872	-.10	16	60
33-61-0460	8076378	1470512	8-71	1	305	17,960	3.51	631	3	14,885	3.45	514	12-73		33	765	-.03	23	60
33-61-0545	7622199	1545788	1-69	3	305	20,468	3.29	674	3	14,848	3.65	542	12-73		31	1,004	-.10	21	71
33-61-0628	7638251	1427381	2-70	3	188	17,498	3.39	594	16	14,657	3.53	518	10-74	1	42	873	.02	34	74
33-61-0628	7841146	1427381	2-71	2	302	15,921	3.70	589	14	13,356	3.52	470	2-74		40	806	.06	38	74
33-61-0632	8335897	1308101	2-72	1	220	19,307	3.64	703	4	13,647	3.69	503	6-74	1	34	999	-.02	33	80
33-61-0680	7171412	1308101	11-67	4	258	17,299	3.60	623	12	13,499	3.71	501	10-74	1	44	1,017	-.03	33	81
33-61-0680	7748794	1392858	5-70	2	305	19,851	3.65	725	8	14,074	3.63	511	11-73		39	825	.03	34	72
33-61-0689	6739331	1308101	11-66	5	291	16,022	3.76	602	8	12,975	3.74	485	1-74		44	943	-.01	33	77
33-61-0692	8159940	1458744	1-72	1	271	23,665	4.02	951	12	17,610	3.46	609	5-74	1	36	777	.05	35	70
33-61-0812	6886448	1308101	9-67	4	285	16,969	3.58	608	11	12,788	3.81	487	10-73	2	44	1,063	-.04	33	84
33-61-0819	6829813	1374286	1-67	6	240	18,072	3.19	577	10	13,526	3.69	499	11-74	2	43	1,131	-.15	18	75
33-61-0819	8085036	1427381	10-71	1	305	17,620	4.39	774	3	16,018	3.76	603	4-74		34	727	.08	39	70
33-61-0843	7024822	1308101	3-68	4	295	22,119	3.40	753	10	17,199	3.75	645	6-74	1	44	1,206	-.08	32	91

HOLSTEIN USDA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVO MO-YR	T C O	REPT (%)	C O W MILK (LB)	I N O E X..... FAT (%)	FAT (LB)	DOL-LARS
33-61-0843	7316663	1308101	3-69	4	284	20,210	3.62	732	12	17,845	3.72	664	7-74	1	44	886	-.03	27	$ 69
33-61-0843	7498053	1535533	1-70	2	305	23,598	4.04	954	10	17,399	3.59	625	12-73		30	1,121	.04	47	98
33-61-0843	7844166	1535533	5-71	2	235	20,164	3.80	767	9	16,609	3.78	627	9-74	1	29	776	-.03	24	61
33-61-0940	6604052	1315578	9-65	7	279	17,663	4.40	777	12	15,517	3.60	559	9-74	1	46	473	.20	47	63
33-61-0940	7349808	1386859	3-69	2	305	20,336	3.58	728	13	16,896	3.66	619	4-74		40	717	.00	26	60
33-61-0940	8099527	1452345	2-72	1	305	19,127	3.88	742	11	15,938	3.64	580	4-74		36	719	.02	29	62
33-61-1145	7101296	1308101	7-68	5	254	19,155	3.81	729	9	16,058	3.57	574	12-74	1	44	976	.02	39	84
33-61-1147	7625820	1427381	12-69	2	290	18,596	3.85	716	10	12,468	3.91	488	5-74	1	40	1,196	.05	51	105
33-61-1147	7625821	1427381	3-70	3	291	18,815	3.65	686	7	13,204	3.86	510	5-74	1	42	1,204	.02	47	103
33-61-1340	7001984	1308101	12-67	4	305	19,342	3.74	723	13	16,032	3.67	588	1-74		44	966	-.01	34	79
33-61-1340	7564978	1427381	2-70	3	240	18,923	3.40	644	17	15,531	3.63	564	10-74	1	42	929	.01	35	78
33-61-1351	7058256	1308101	7-67	4	305	15,752	3.49	550	17	12,939	3.65	472	2-74		44	880	-.04	26	68
33-61-1522	7274142	1352979	1-68	4	297	16,979	3.55	603	10	12,535	3.93	493	4-74		44	894	-.10	18	63
33-61-1523	5296133	1189870	1-61	9	249	21,111	4.00	844	59	15,308	3.78	579	1-75	1	47	972	.08	47	90
33-61-1731	5650111	1386859	8-62	9	305	21,240	3.25	690	20	14,562	3.70	539	6-73		47	1,278	-.07	35	97
33-61-1731	7195082	1392858	9-68	4	305	20,857	3.24	675	10	13,960	3.62	506	11-73		44	1,066	-.04	32	83
33-61-1731	7414809	1308101	9-69	3	302	16,532	3.81	630	10	13,969	3.82	533	4-74	1	42	902	-.01	31	74
33-61-1731	8106058	1569187	12-71	1	305	15,625	3.97	620	13	13,613	3.78	515	12-73		29	724	.02	29	62
33-61-1732	7400464	1308101	6-69	2	282	18,357	4.55	836	11	14,946	3.99	596	5-74	1	40	899	.06	42	82
33-62-0112	8085159	1447414	1-72	1	219	17,347	3.94	683	19	15,228	3.90	594	2-74	2	36	826	-.03	25	65
33-62-0150	7291281	1315578	1-69	4	287	23,119	3.06	707	14	16,857	3.68	621	6-74	1	44	958	-.05	28	74
33-62-0413	6779225	1330987	3-67	5	304	17,535	3.97	697	25	14,442	3.72	537	12-73		45	644	.07	34	62
33-62-0413	7275877	1427381	10-68	4	241	16,875	3.96	669	23	14,850	3.80	565	12-74	1	44	782	.06	38	73
33-62-0413	7350868	1450228	2-69	3	305	20,081	3.40	682	28	15,287	3.79	579	11-73		43	969	-.08	23	71
33-62-0413	7435339	1308101	6-69	3	297	18,010	3.79	682	25	14,779	3.78	558	4-74		43	920	-.01	32	75
33-62-0413	7692735	1399824	9-70	2	305	23,149	3.62	838	19	14,950	3.74	559	2-74		40	1,146	.01	43	96
33-62-0570	6596886	1308101	5-66	6	293	18,717	3.64	681	10	16,778	3.80	638	7-74	1	45	780	-.04	23	61
33-62-0570	6783096	1308101	10-66	5	305	20,972	3.80	797	9	15,782	3.90	615	3-74		45	1,200	-.02	41	98
33-62-0570	7917909	1308101	2-71	2	285	17,667	3.31	585	10	14,924	3.77	562	5-74	1	39	889	-.07	22	66
33-62-0728	7933023	1386859	11-69	4	190	17,359	3.55	616	5	13,955	3.73	521	1-75	1	42	754	-.01	26	62
33-62-0733	7354814	1308101	1-69	4	296	20,645	3.88	802	7	16,990	3.76	639	5-74	1	43	995	.02	39	85
33-62-0843	7092381	1308101	6-67	5	287	15,281	4.01	613	11	13,503	3.67	495	7-74	1	45	792	.04	34	70
33-65-0711	7341152	1308101	5-69	3	295	20,922	3.84	804	21	16,073	3.88	624	5-74	1	43	1,147	-.01	40	94
33-65-0711	7507404	1526832	11-69	3	267	22,105	3.47	766	13	16,627	3.74	622	7-74	1	32	933	-.05	27	72
33-65-0711	7614359	1435095	1-70	3	227	22,788	3.67	837	19	15,916	3.95	629	12-74	1	42	851	.01	32	72
33-65-0711	8167727	1427381	8-72	1	182	19,900	4.32	859	15	18,090	3.67	664	8-74	1	36	766	.11	44	77
33-69-0115	7185528	1308101	9-68	4	305	18,190	3.35	609	10	14,891	3.72	554	3-74		44	986	-.07	26	74
33-69-0115	7545728	1308101	9-69	3	305	21,102	3.42	722	10	15,329	3.61	553	12-73		42	1,266	-.05	38	99
33-69-0115	8157423	1491007	3-72	1	303	18,338	3.74	686	7	13,822	3.83	529	3-74		35	835	.00	30	69
33-69-0117	7383646	1308101	7-69	2	211	18,588	3.41	633	11	14,214	3.41	485	11-73		40	1,039	-.02	35	84
33-69-0143	6667328	1308101	8-66	4	261	15,824	3.75	593	10	13,014	4.06	528	10-74	1	43	927	-.04	28	72
33-69-0143	7427629	1308101	11-69	4	237	18,822	3.56	671	8	12,595	3.80	479	12-74	1	43	1,371	-.04	44	109
33-69-0143	7989922	1450692	12-71	1	305	19,778	3.75	742	5	14,728	3.90	575	2-74		35	801	.00	29	66
33-69-0344	8258202	1450228	2-71	1	305	24,824	3.30	819	8	15,719	3.52	554	11-73		35	1,102	-.06	31	84
33-69-0712	7301091	1387978	12-68	4	240	20,813	3.33	694	12	15,860	3.59	569	12-74	1	43	885	-.06	23	66
33-69-0911	7576810	1387978	2-70	2	305	17,729	4.18	741	5	13,520	3.92	530	2-74		38	692	.02	28	60
33-70-0212	6681199	1315578	5-66	3	305	19,430	3.96	770	6	14,551	3.73	543	3-74		42	757	.11	44	76
33-70-0670	7056996	1308101	11-67	5	301	18,791	3.64	684	33	15,990	3.68	588	11-73		45	917	-.02	30	74
33-70-0670	7824891	1450228	9-70	3	255	18,481	3.58	661	32	14,823	3.75	556	9-74	1	43	821	-.05	22	62
33-77-0613	8027883	1450692	10-71	2	257	16,385	3.53	579	10	13,399	3.47	465	8-74	1	39	761	.00	28	63
33-78-0210	7496931	1308101	6-69	2	305	19,606	3.81	747	9	15,165	3.81	578	12-73		39	1,070	-.01	38	88
33-78-0210	7496932	1308101	7-69	3	236	17,007	3.53	601	9	14,031	3.88	544	10-74	1	41	904	-.04	27	70
33-78-0210	7897245	1315578	9-70	3	235	18,489	3.91	722	9	15,592	3.65	569	11-74	1	41	576	.11	37	61
33-78-0210	7897248	1308101	9-69	3	305	16,815	3.53	593	11	14,689	3.84	564	3-74		42	841	-.04	25	65
33-79-0171	7759275	1386859	2-71	2	292	17,141	3.91	671	3	11,995	3.93	471	2-74		38	750	.02	30	65
33-79-0345	6112194	1352979	3-64	7	296	19,761	3.22	637	19	14,693	3.76	553	12-73		46	1,019	-.15	15	67
33-79-0345	6624668	1458728	8-66	5	301	22,049	3.77	831	21	15,968	3.88	619	1-74		45	989	-.07	26	74
33-79-0345	7975196	1556373	9-71	2	210	21,552	3.82	824	5	14,809	3.88	575	9-74	1	28	1,140	-.02	39	93
33-79-0345	8004803	1556373	5-71	2	207	23,436	3.77	884	6	16,730	3.89	651	10-74	1	29	1,245	-.03	40	99
33-79-0345	8172715	1556373	4-72	1	251	20,830	3.91	815	7	17,109	3.86	661	5-74	1	24	845	-.02	28	68
33-79-0347	7176492	1315578	10-68	4	273	20,252	3.87	783	7	15,164	3.84	583	8-74	1	43	816	.08	41	77
33-79-0714	7196050	1352979	10-68	4	262	21,623	3.56	770	44	16,064	3.95	634	10-74	1	44	1,078	-.11	22	76
33-79-0714	7356078	1308101	9-68	4	302	19,524	4.02	785	40	16,077	3.91	629	12-73		44	1,023	.01	38	86
33-79-0714	7453596	1352979	1-69	3	305	20,084	3.72	747	30	15,881	4.00	635	12-73		43	871	-.09	18	61
33-79-0714	7467132	1503274	2-69	4	239	19,161	4.19	802	29	15,749	3.91	615	1-75	1	35	703	.04	31	63
33-79-0714	7495686	1308101	12-69	3	276	17,144	4.32	741	41	15,304	3.93	602	7-74	1	43	815	.04	35	72
33-79-0714	7495689	1503274	8-69	3	231	20,828	3.93	819	37	15,966	3.88	620	11-74	1	34	884	.00	32	73
33-79-0714	7862592	1450692	1-71	1	305	20,167	3.86	778	32	15,314	3.85	590	11-73		36	826	.01	32	70
33-79-0714	8004065	1308101	10-71	1	305	17,640	3.75	661	24	15,640	3.86	604	12-73		36	801	-.03	25	63
33-79-0714	8051723	1308101	1-72	1	232	20,047	3.74	750	32	16,339	3.88	634	6-74	1	36	933	-.03	29	74
33-79-0841	6406505	1441293	8-65	6	302	20,041	3.32	666	26	15,083	3.65	550	10-73		36	892	-.08	20	64
33-79-0841	7200290	1308101	9-68	4	299	18,256	3.47	633	29	16,378	3.79	621	1-74		44	833	-.06	21	62
33-79-0841	7200291	1352979	9-68	5	249	21,492	3.31	711	34	16,413	3.80	624	12-74	1	45	1,074	-.14	18	72
33-79-0841	7460774	1308101	8-69	3	260	23,128	3.46	800	25	16,077	3.90	627	8-74	1	43	1,443	-.08	40	110
33-79-0841	8010378	1447141	10-71	2	187	21,430	3.72	798	29	15,008	3.86	579	11-74	1	40	868	.03	36	76
33-85-0343	7431635	1308101	8-69	3	261	17,323	3.67	635	13	13,112	3.45	452	8-74	1	42	1,078	.01	41	91
33-85-0522	6881045	1308101	6-67	4	257	17,601	3.78	666	10	15,569	3.82	594	10-74	1	43	853	.00	31	71
33-85-0522	6881047	1308101	8-67	4	294	16,691	3.83	639	10	14,741	3.79	559	6-74	1	43	818	.00	30	68
33-85-0522	7039186	1308101	8-67	4	303	17,705	4.35	770	12	15,618	3.81	595	11-73		43	845	.08	42	79
33-85-0522	7362697	1315578	5-68	3	305	19,011	3.37	640	9	14,269	3.80	542	2-74		42	754	.02	30	65
33-85-0522	8307884	1308101	3-72	1	223	16,096	4.18	673	5	13,141	4.06	533	7-74	1	35	825	.00	30	69
33-85-0522	8335067	1308101	7-72	1	188	17,041	3.72	634	5	13,083	4.07	532	8-74	1	35	890	-.04	27	70
33-85-0523	7850524	1450692	3-71	1	305	22,434	3.81	855	4	16,268	3.87	629	11-73		34	853	.01	32	72
33-85-0523	7877340	1450692	5-71	2	181	22,558	3.48	785	5	16,416	3.94	646	12-74	1	38	996	-.04	30	78
33-85-0672	7647117	1515118	4-70	2	165	16,469	3.52	579	7	13,991	3.67	514	8-73	2	35	977	-.08	23	71

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MDO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C D	REPT (%)	C O W MILK (LB)	I N O E X. FAT (%)	FAT (LB)	ODL-LARS
33-86-0116	7394387	1308101	7-69	3	289	16,391	3.79	621	13	13,191	3.71	490	6-74	1	42	909	-.01	32	$ 75
33-86-0151	6926424	1330987	2-67	5	285	18,341	4.33	795	15	16,032	3.62	580	7-74	1	45	573	.15	43	65
33-86-0151	6963110	1478014	9-67	4	299	20,804	3.78	786	19	15,820	3.63	574	4-74	1	44	773	.05	35	70
33-86-0151	7951703	1452345	1-71	2	257	19,666	3.40	669	9	12,760	3.51	448	7-74	1	39	1,072	-.03	35	86
33-86-0157	5718214	1237057	10-62	8	274	18,102	3.71	671	26	13,140	3.55	467	12-74	1	47	862	-.02	29	70
33-86-0157	6950377	1308101	8-67	4	304	16,874	3.55	599	26	13,600	3.60	490	3-74	1	44	950	-.02	32	77
33-86-0157	6950389	1392858	12-67	4	305	20,343	3.31	674	17	13,529	3.58	485	2-74		44	1,038	-.02	35	84
33-86-0157	7697353	1428104	8-70	1	305	19,968	3.36	670	21	14,063	3.58	503	9-73		36	864	-.10	17	60
33-86-0223	6682490	1308101	3-66	6	277	19,457	3.54	688	13	16,608	3.55	589	8-74	1	45	917	-.02	31	74
33-86-0223	7782832	1450228	12-70	2	264	22,460	3.09	694	16	15,745	3.54	557	6-74	1	40	1,101	-.10	25	79
33-86-0280	6969212	1308101	5-67	5	273	19,008	3.44	653	26	14,219	3.90	554	8-74	1	45	1,166	-.08	30	87
33-86-0280	7968167	1308101	9-71	2	207	17,249	3.66	631	23	15,272	3.76	574	10-74	1	40	804	-.03	25	63
33-86-0280	8161936	1308101	12-71	1	170	17,559	4.09	719	12	15,868	4.02	638	8-74	1	36	787	-.01	27	64
33-86-0280	8161939	1491007	5-72	1	190	18,058	4.08	737	16	15,250	4.00	610	7-74	1	36	736	.01	28	62
33-86-0293	6629895	1308101	7-66	3	221	18,345	3.68	675	20	14,152	3.60	509	1-75	1	42	1,067	-.01	38	88
33-86-0293	7048361	1308101	1-68	2	179	15,916	3.73	594	16	13,725	3.66	502	1-75	1	39	822	-.01	28	67
33-86-0311	7560187	1352979	1-70	2	293	15,172	3.72	565	10	10,617	3.96	420	5-74	1	39	844	-.06	21	62
33-86-0313	7062797	1392858	1-68	4	305	19,788	3.50	693	17	15,124	3.72	562	3-74		44	774	-.01	27	63
33-86-0313	7084942	1435095	4-68	4	253	19,626	3.95	776	13	14,032	3.95	554	10-74	1	43	722	.05	34	66
33-86-0314	7060634	1386859	1-68	4	290	19,894	3.68	733	8	15,628	3.76	587	6-74	1	43	872	.01	33	73
33-86-0349	7498292	1315578	3-69	3	284	21,155	3.76	796	12	16,255	4.01	652	6-74	1	42	787	.05	36	71
33-86-0362	7001206	1308101	9-67	5	279	17,481	3.63	634	10	15,295	3.73	570	8-74	1	45	833	-.03	26	66
33-86-0362	7969639	1458744	9-71	2	179	22,180	3.99	885	8	17,045	4.09	697	12-74	1	39	838	.00	30	69
33-86-0372	7464463	1242221	4-69	2	266	17,957	3.44	618	5	14,377	3.48	500	1-74		38	975	-.03	31	77
33-86-0372	7489287	1308101	8-69	4	247	18,650	3.43	639	7	16,533	3.60	596	12-74	1	42	893	-.04	26	69
33-86-0443	7643238	1447414	9-70	3	237	17,509	3.45	604	8	15,039	3.75	564	10-74	1	42	858	-.07	20	62
33-86-0443	7886806	1447414	6-71	2	188	17,888	3.68	659	8	14,871	4.03	599	11-74	1	39	925	-.06	24	69
33-86-0464	7924426	1392858	5-70	2	254	20,892	3.36	701	13	15,718	3.75	590	1-74		40	782	-.02	25	62
33-86-0475	7850424	1352979	1-71	2	294	16,628	3.27	544	7	11,627	3.58	416	5-74	1	39	867	-.10	17	60
33-86-0479	7353792	1308101	3-69	4	241	17,458	3.91	682	18	15,352	3.75	575	11-74	1	44	821	.01	32	70
33-86-0511	6993986	1308101	9-67	4	305	15,715	3.81	598	8	13,997	3.72	521	1-74		43	758	.00	27	63
33-86-0543	7804627	1450692	1-71	2	255	22,506	3.62	814	5	18,354	3.70	680	7-74	1	39	852	-.01	30	70
33-86-0574	6429919	1315578	10-65	7	303	17,531	4.07	714	13	15,025	3.55	533	3-74		46	512	.15	41	60
33-86-0574	7397543	1393997	9-69	3	260	22,425	4.07	913	14	16,802	3.57	599	9-74	1	42	974	.08	47	90
33-86-0614	7373063	1450228	6-69	3	302	18,779	3.68	691	10	15,284	3.78	578	8-73		42	808	-.04	24	63
33-86-0614	7470114	1427381	11-69	3	258	21,902	3.47	759	8	15,137	3.68	557	8-74	1	42	1,335	.00	49	111
33-86-0614	7470115	1427381	12-69	2	305	19,460	3.74	728	5	15,012	3.61	542	8-73		38	983	.05	44	88
33-86-0614	7599278	1427381	4-70	3	253	17,923	3.75	672	10	15,733	3.69	580	8-74	1	42	816	.04	36	73
33-86-0615	8053556	1450228	4-71	1	305	18,950	3.28	621	4	12,572	3.62	455	8-73		34	826	-.06	21	61
33-86-0615	8053559	1450228	4-71	2	181	17,005	3.57	607	7	12,814	3.70	474	11-74	1	38	780	-.04	23	61
33-86-0619	6320075	1249430	11-64	6	263	22,316	3.50	782	3	16,382	3.53	579	12-74	1	43	782	-.01	27	64
33-86-0723	6822303	1330987	12-66	3	305	17,565	3.53	620	19	13,217	3.77	498	11-73		43	720	.00	26	60
33-86-0730	8083036	1539336	11-70	2	289	19,541	3.54	691	17	14,828	3.64	539	5-74	1	39	903	-.05	26	70
33-86-0841	6161668	1315578	11-64	7	305	17,220	4.13	711	6	14,320	3.74	535	9-73		45	572	.14	42	64
33-86-0856	7412317	1308101	5-69	4	275	19,125	3.44	658	8	16,597	3.79	629	8-74	1	43	922	-.07	23	68
33-86-0856	7929749	1428104	3-71	2	210	23,021	3.10	714	8	16,640	3.89	647	10-74	1	39	1,021	-.17	11	64
33-86-1143	6365877	1242221	7-65	5	305	16,110	3.41	550	15	13,108	3.68	483	8-73		44	893	-.06	24	67
33-86-1143	6683494	1465678	12-66	3	305	18,020	3.42	617	20	12,317	3.86	475	1-74		39	1,021	-.05	30	79
33-86-1143	7654940	1428104	7-70	3	224	17,253	3.62	625	7	12,232	3.93	481	12-74	1	41	933	-.10	19	66
33-86-9110	6520251	1406520	1-66	6	302	18,789	3.61	679	25	14,182	3.88	550	11-73		37	803	-.04	23	62
33-86-9110	7578146	1428104	11-69	2	305	21,395	3.43	734	14	13,641	3.82	521	2-74		38	1,045	-.11	22	74
33-86-9141	7661257	1428104	8-70	2	240	24,365	3.16	771	9	15,407	3.73	575	8-74	1	39	1,271	-.15	23	87
33-86-9146	6823301	1315578	10-66	6	293	18,009	3.84	691	18	14,427	3.78	545	7-74	1	46	630	.09	36	63
33-86-9146	7132391	1308101	6-68	4	305	16,953	3.69	626	21	14,642	3.78	553	1-74		44	864	-.02	28	69
33-86-9146	7600045	1524955	2-70	3	233	21,755	3.36	732	24	16,344	3.71	606	11-74	1	41	923	-.01	32	75
33-86-9155	7343732	1308101	11-68	4	271	17,410	3.54	616	10	12,918	3.86	498	8-74	1	43	1,082	-.05	31	83
33-87-0242	7545524	1458744	11-69	3	301	19,731	3.43	676	9	15,988	3.47	555	3-74	1	42	776	-.02	25	62
33-87-0242	8130753	1458744	12-70	2	305	23,565	3.40	802	9	15,379	3.46	532	1-74		40	1,165	-.03	37	93
33-87-0511	7243530	1308101	1-69	4	269	17,534	3.57	626	13	15,925	3.57	569	8-74	1	44	747	-.01	25	60
33-91-0713	7796420	1308101	2-71	1	305	18,234	3.21	585	3	16,237	3.11	505	12-73		34	793	-.01	27	64
33-91-0713	7849820	1386859	12-70	2	253	21,032	3.28	689	4	15,786	3.21	507	7-74	1	38	841	.01	32	71
33-91-0713	8009337	1386859	10-71	1	305	22,275	3.02	672	5	16,153	3.21	518	11-73		34	816	-.02	27	66
33-91-0713	8009338	1308101	10-71	1	305	19,175	3.22	618	3	16,016	3.06	490	1-74		34	870	-.01	30	71
33-92-0242	7220615	1308101	11-68	4	240	16,380	3.57	584	7	12,121	3.68	446	1-75	1	42	1,055	-.03	34	84
33-92-0346	7141568	1308101	7-68	4	248	21,831	3.74	816	21	16,318	3.76	614	7-74	1	44	1,198	.00	43	99
33-92-0346	7375196	1427381	9-68	3	255	24,335	3.08	749	12	15,099	3.47	524	10-73		42	1,621	-.04	53	130
33-92-0346	7553186	1308101	2-69	1	205	20,065	3.52	706	21	16,356	3.17	518	7-74	1	36	903	.01	34	76
33-92-0346	7698703	1526245	9-70	2	181	23,066	3.23	744	13	17,059	3.43	585	12-74	1	27	867	-.05	24	66
33-92-0346	7983421	1308101	11-71	2	138	22,938	3.36	770	18	15,835	3.53	559	10-74	1	40	1,326	-.05	41	104
33-92-0447	6966363	1315578	11-67	5	305	17,859	3.43	612	21	14,039	3.64	511	1-74		45	702	.03	30	62
33-92-0447	7049416	1308101	2-68	4	305	18,345	3.48	638	21	14,392	3.65	526	11-73		44	1,077	-.05	32	84
33-92-0447	7466671	1308101	7-69	4	248	17,578	3.99	702	21	14,789	3.71	548	12-74	1	44	925	.03	38	80
33-92-0448	5110474	1276344	1-60	6	282	18,317	3.67	673	13	14,431	3.57	515	8-74	1	45	739	.03	31	65
33-92-0572	7343421	1308101	2-69	4	274	18,776	3.57	671	19	14,939	3.45	516	8-74	1	44	1,066	.00	38	88
33-92-0942	7261039	1352979	10-68	3	243	20,643	3.73	771	8	15,956	3.63	579	10-74	1	41	918	-.04	27	71
33-92-0942	8175525	1308101	12-71	1	305	18,838	3.26	614	8	15,900	3.76	598	4-74		35	887	-.06	23	66
33-92-0942	8190217	1427381	2-72	1	305	18,238	3.82	696	8	15,893	3.73	593	3-74		35	837	.05	38	76
33-95-0112	6883730	1308101	7-66	5	304	18,121	3.57	647	12	15,205	3.72	566	12-73		45	905	-.03	28	71
33-95-0112	7121439	1308101	12-67	5	260	18,408	3.67	676	15	16,224	3.78	614	10-74	1	45	829	-.03	26	66
33-95-0112	7342340	1308101	1-69	1	305	19,555	3.68	720	7	17,021	3.70	630	2-74		35	790	-.02	26	63
33-95-0112	7342342	1308101	6-69	4	246	20,544	3.68	755	12	16,168	3.78	611	12-74	1	43	1,112	-.02	37	90
33-95-0440	7061640	1392858	12-67	4	305	20,185	3.38	683	18	15,871	3.65	579	11-73		44	786	-.02	25	62
33-95-0440	7387206	1308101	3-69	4	240	17,468	3.86	675	16	15,738	3.69	581	1-75	1	44	784	.01	30	66
33-95-0440	7585284	1308101	11-69	2	305	19,087	3.45	658	13	17,348	3.57	620	9-73		40	786	-.03	24	62
33-95-0440	8156002	1308101	11-71	1	284	17,643	3.72	656	3	15,886	3.59	571	5-74	1	34	774	-.01	26	63

HOLSTEIN USDA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY MILK (LB)	CONTEMPORARY FAT (%)	CONTEMPORARY AVG FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	C O W MILK (LB)	I N D E X FAT (%)	FAT (LB)	DOL-LARS
33-95-0440	8267782	1308101	6-72	1	185	17,561	3.23	568	8	15,134	3.75	567	8-74	1	35	820	-.05	22	$ 62
33-95-0470	7325948	1308101	3-69	3	305	18,681	3.58	669	8	14,800	3.93	581	3-74		42	1,042	-.05	30	80
33-95-0471	7270555	1496144	12-68	4	259	19,888	4.05	805	29	16,321	4.08	666	10-74	1	41	737	.01	28	62
33-95-0471	7533642	1447414	11-69	2	305	18,405	3.65	671	22	16,446	4.00	658	9-73		40	845	-.08	19	61
33-95-0471	7548995	1509949	11-69	3	225	22,251	4.52	1006	19	16,571	4.04	670	12-74	1	37	1,046	.14	59	104
33-95-0476	6360577	1315578	9-65	6	305	17,846	3.61	644	10	13,875	3.62	502	9-73		45	684	.08	36	66
33-95-0480	7331584	1399283	3-69	3	290	21,635	3.91	847	13	17,215	3.94	679	6-74	1	42	784	-.03	24	62
33-95-0480	7504914	1518703	11-69	3	242	20,000	4.02	803	20	16,130	3.91	630	10-74	1	37	865	.00	31	72
33-95-0612	6806779	1308101	1-67	5	300	17,238	3.80	655	8	15,147	3.76	570	5-74	1	44	828	.00	30	69
33-95-0670	6976081	1502312	11-67	4	277	17,572	4.02	706	7	13,452	3.90	524	8-74	1	33	718	.00	26	60
33-96-0340	7140126	1308101	3-68	4	305	18,575	3.55	660	18	15,032	3.60	541	2-74		44	1,030	-.02	34	83
33-96-0340	7935419	1427381	7-71	2	190	16,108	3.57	575	12	14,177	3.69	523	11-74	1	39	783	.02	32	68
33-96-0352	6154828	1283917	6-64	7	305	22,741	3.23	734	15	17,147	3.60	617	11-73		46	967	-.15	13	63
33-96-0352	7474808	1427381	8-69	3	301	20,634	3.92	808	12	17,655	3.69	651	4-74		42	910	.07	44	84
33-96-0352	8051726	1450692	1-72	1	277	21,356	3.90	833	12	16,365	3.73	611	5-74	1	36	789	.03	33	69
33-96-0612	7365114	1352979	7-69	3	305	18,388	3.12	574	26	13,117	3.54	464	11-73		42	994	-.12	18	68
33-96-0720	7474609	1458744	9-69	3	301	17,528	3.83	671	6	12,279	3.80	467	2-74		42	880	.01	33	74
33-96-7675	8094156	1427381	3-70	1	157	18,336	3.94	723	6	14,080	3.88	547	9-74	1	35	901	.06	41	81
33-98-0142	6725077	1308101	11-66	5	265	16,560	3.51	581	8	13,966	3.72	519	10-74	1	44	923	-.04	28	72
33-98-0153	7513589	1427381	8-69	4	230	15,446	3.83	591	8	13,074	3.53	461	9-74	2	43	820	.08	42	78
33-98-0546	7076376	1308101	1-68	4	305	19,305	3.50	676	5	15,468	3.69	570	1-74		42	970	-.04	29	76
33-98-0546	7520985	1308101	8-69	3	295	16,827	3.31	557	3	14,388	3.66	526	5-74	1	40	817	-.06	21	61
33-98-0548	6770092	1308101	3-67	5	302	16,935	3.70	626	17	15,181	3.94	598	1-74		45	796	-.05	22	61
33-98-0548	7176279	1352979	11-68	3	305	21,643	3.81	825	16	17,915	3.85	689	3-74		41	897	-.04	27	70
33-98-0548	7549489	1447414	11-69	3	271	18,441	3.85	710	15	16,659	3.87	645	7-74	1	42	858	-.03	26	67
33-98-0615	6289762	1386859	11-64	8	278	19,791	3.85	762	11	15,761	3.91	616	11-74	1	46	832	.01	32	71
33-98-0841	7027387	1377954	10-67	4	302	15,097	3.68	556	8	11,746	3.59	422	3-74		43	711	.03	30	62
33-98-0851	7613823	1427381	1-70	3	281	15,554	4.35	676	15	12,953	3.78	489	5-74	1	42	868	.12	49	86
33-98-9170	6805552	1308101	2-67	4	285	19,561	3.18	622	9	14,328	3.79	543	2-74		43	1,206	-.10	28	88
33-98-9170	7074267	1315578	5-68	4	277	19,137	3.77	722	9	14,974	3.89	583	7-74	1	43	680	.07	35	65
33-99-0944	7304140	1308101	1-69	4	300	19,461	3.48	677	8	16,816	3.68	619	4-74	1	43	923	-.04	28	72
33-99-0944	7852536	1392858	1-71	2	305	22,955	3.36	771	6	15,216	3.70	563	2-74		39	951	-.02	32	77
33-99-0944	8142591	1392858	1-72	1	305	24,575	3.45	847	6	16,095	3.73	600	12-73		35	841	.00	30	69
34-02-0015	7955733	1470512	10-71	1	305	19,778	3.64	719	9	15,892	3.69	586	3-74		35	819	-.04	24	63
34-02-0015	7955735	1470512	7-71	2	241	17,647	3.91	690	12	15,362	3.72	571	8-74	1	40	740	-.01	26	61
34-03-0001	7924557	1564854	4-71	2	274	22,318	3.41	761	9	15,907	3.72	592	7-74	1	26	797	-.05	21	60
34-03-0009	6662190	1267271	10-66	5	305	22,971	3.99	917	23	18,043	3.72	671	12-73		45	891	.02	36	77
34-03-0009	7401451	1536815	6-69	4	260	23,332	3.46	808	37	18,844	3.77	711	10-74	1	34	914	-.10	18	64
34-03-0009	7673916	1308101	10-70	2	305	21,345	3.71	791	29	19,185	3.70	710	11-73		40	849	-.01	29	69
34-03-0009	8154901	1566027	12-71	1	156	21,394	3.94	843	15	17,798	3.76	670	9-74	1	27	748	-.01	25	60
34-03-0038	8000420	1450692	3-71	2	287	17,630	3.62	638	10	14,102	3.76	530	6-74	1	39	766	-.01	27	63
34-03-0050	7052579	1427381	5-68	3	297	17,558	4.37	767	29	15,620	3.90	609	2-74		43	766	.11	44	77
34-03-0050	7939718	1427381	7-71	2	222	17,072	3.80	649	22	14,810	3.79	561	10-74	1	40	812	.04	36	73
34-03-0050	8201462	1531866	7-72	1	189	17,437	4.07	709	22	13,380	3.84	514	8-74	1	35	781	-.04	23	61
34-03-0053	7783147	1427381	3-70	2	299	17,574	4.04	710	8	15,085	3.70	558	8-73		40	792	.08	41	76
34-03-0053	7783150	1427381	12-70	1	305	16,751	3.75	629	8	14,790	3.73	551	4-73		35	769	.05	35	70
34-03-0053	7896568	1450692	8-71	1	305	19,188	3.69	708	8	14,403	3.90	561	12-73		35	748	.00	27	62
34-03-0053	8294561	1427381	5-72	1	152	17,960	4.85	871	14	15,092	4.05	611	9-74	1	36	863	.11	48	85
34-03-0173	7618293	1383004	1-70	3	268	22,934	3.58	822	19	16,758	3.75	628	8-74	1	42	648	.07	34	62
34-03-0206	7759853	1427381	10-70	3	249	20,896	3.45	720	7	18,109	3.59	651	9-74	1	41	953	.01	36	80
34-03-0206	8029467	1427381	7-71	2	239	19,578	3.66	717	8	17,296	3.59	621	9-74	1	39	857	.05	38	77
34-03-0858	8090731	1427381	12-71	2	184	17,472	3.92	685	4	15,920	3.88	618	11-74	1	38	751	.05	35	69
34-08-0009	7290433	1300014	3-69	4	269	19,978	3.84	767	23	15,888	3.76	597	9-74	1	44	828	-.05	23	63
34-08-0009	7694550	1454720	11-70	2	305	17,700	4.59	812	19	16,099	3.81	613	1-74		40	593	.09	35	60
34-08-0009	8153061	1557743	8-71	2	182	27,281	2.80	764	22	16,783	3.72	624	12-74	1	30	1,451	-.24	16	91
34-08-0014	6890054	1258981	5-67	4	277	17,753	3.76	667	15	14,573	3.58	521	7-74	1	43	702	.04	31	63
34-08-0014	8342713	1447414	5-71	2	231	18,717	3.54	663	13	15,056	3.52	530	9-74	1	40	1,040	-.04	31	81
34-08-0025	7849551	1447414	1-71	2	268	18,411	3.67	676	21	15,552	3.68	573	7-74	1	40	906	-.04	27	71
34-08-0029	6738637	1308101	10-66	6	291	21,451	3.45	741	11	17,306	3.68	636	7-74	1	45	1,147	-.06	33	88
34-08-0029	7111551	1261857	2-68	5	281	22,663	3.54	803	15	16,523	3.66	604	9-74	1	45	1,125	.02	44	96
34-08-0029	7208961	1258981	11-68	4	270	21,326	3.84	818	9	17,292	3.63	627	9-74	1	42	755	.06	36	70
34-08-0029	7452628	1393854	9-69	4	242	21,558	3.75	809	20	16,659	3.75	624	1-75	1	43	711	.09	39	70
34-08-0029	8085295	1450228	2-72	1	298	20,591	3.52	724	9	15,645	3.67	574	5-74	1	36	828	-.05	23	63
34-08-0056	7492812	1427381	7-69	4	256	17,127	3.88	664	14	14,843	3.62	538	11-74	1	43	873	.08	43	82
34-08-0056	7522671	1347940	8-69	3	277	18,922	3.73	705	14	14,194	3.68	522	8-74	1	42	1,002	.01	38	85
34-08-0152	8004833	1447414	7-71	2	219	18,218	3.66	666	20	14,063	3.51	494	10-74	1	40	1,088	-.03	35	87
34-08-0152	8012336	1447414	6-70	3	246	18,407	3.10	571	15	13,193	3.52	465	11-74	1	42	1,230	-.10	29	90
34-08-0152	8012340	1452345	6-71	2	305	18,244	3.12	569	20	15,026	3.47	521	3-74		40	808	-.06	21	60
34-08-0349	7722374	1454720	11-70	2	275	15,845	3.93	623	7	12,501	3.72	465	7-74	1	39	748	.02	30	64
34-08-0474	7452629	1427615	9-69	3	284	18,381	3.41	626	5	14,174	3.51	498	6-74	1	41	892	-.10	17	62
34-08-0474	7837083	1447414	12-70	1	305	18,166	3.30	600	5	14,301	3.78	541	11-73		35	977	-.08	24	72
34-08-0671	7095584	1427381	7-68	4	249	18,579	3.72	692	11	14,794	3.91	578	2-74		43	1,001	.02	40	86
34-09-0009	7738790	1427381	10-70	3	224	15,279	3.54	541	3	13,511	3.78	511	12-74	1	39	725	.03	31	64
34-09-0012	7730210	1392858	12-70	2	305	18,476	3.85	712	6	14,569	3.58	521	2-74		39	633	.06	32	60
34-09-0012	7730217	1410117	9-69	3	305	21,436	3.51	752	5	14,064	3.70	520	3-74		41	874	-.01	30	71
34-11-0067	6560334	1336050	3-66	6	303	19,005	3.52	669	9	14,410	3.87	558	3-74		45	929	-.05	26	71
34-11-0086	7308399	1347940	2-69	2	305	21,290	3.84	817	11	18,744	3.64	683	6-73		40	781	.02	32	68
34-11-0114	7055510	1469191	2-68	3	305	22,934	3.16	725	13	16,122	3.83	618	11-73		35	1,304	-.16	22	88
34-11-0188	7312630	1493686	1-69	3	305	21,877	4.27	934	9	18,433	3.66	674	1-74		42	705	.13	45	74
34-11-0188	7472121	1427615	11-69	3	261	21,412	3.71	794	7	16,410	3.88	637	9-74	1	41	1,006	-.10	22	72
34-11-0190	7353251	1336050	4-69	3	288	20,497	3.36	688	3	15,728	3.70	582	6-74	1	40	873	-.06	23	66
34-11-0205	6520931	1336050	1-66	5	305	22,192	3.71	824	4	15,356	3.82	587	10-73		43	1,216	-.02	41	98
34-11-0205	7216822	1447141	10-68	4	299	18,670	4.08	762	7	15,173	4.02	610	2-74		43	645	.05	31	60
34-11-0205	7870874	1447414	12-70	3	219	20,349	4.13	840	8	16,513	4.04	667	12-74	1	42	1,041	-.02	35	84
34-11-0205	8219080	1447414	9-72	1	194	19,494	3.61	703	3	14,824	3.89	577	9-74	1	34	975	-.06	26	73

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	C O W MILK (LB)	I N D E X FAT (%)	FAT (LB)	OOL-LARS
34-11-0343	7438181	1427381	9-69	2	237	22,588	3.15	712	14	17,729	3.42	607	9-74	1	40	1,036	-.01	36	$ 85
34-11-0343	7574467	1427381	4-70	2	176	24,579	2.98	733	14	17,748	3.49	620	1-75	1	39	1,233	-.04	38	97
34-11-0343	7867847	1427381	4-71	2	219	25,949	3.24	840	15	17,604	3.52	619	10-74	1	40	1,383	-.02	47	112
34-11-0343	8160758	1560362	7-72	1	295	25,178	3.30	830	6	20,189	3.40	687	5-74	1	34	987	-.12	18	68
34-12-0064	7727049	1427381	7-70	2	305	19,247	3.97	764	6	16,682	3.55	592	12-73		39	810	.09	43	78
34-12-0064	7727050	1410117	6-70	2	305	23,963	3.24	777	5	15,838	3.56	564	3-74		39	829	-.05	23	63
34-12-0066	7405458	1427381	9-69	2	279	18,475	3.69	682	18	13,131	3.69	485	6-74	1	40	1,114	.04	46	97
34-12-0066	7560671	1345461	12-69	3	222	21,604	3.53	763	11	14,852	3.65	542	11-74	1	42	905	-.02	30	73
34-12-0075	7822071	1450692	11-70	2	305	22,559	3.50	790	10	18,832	3.55	668	2-74		40	813	.00	29	67
34-13-0008	7443563	1447414	12-69	2	305	17,489	3.61	632	6	14,965	3.49	522	12-73		39	885	-.03	27	69
34-13-0022	7215800	1427381	11-68	3	305	21,741	4.08	886	6	19,512	3.86	754	12-73		42	780	.08	40	74
34-13-0022	7310349	1427381	2-69	3	303	25,426	3.59	914	4	19,293	3.84	740	2-74		40	1,200	.00	44	100
34-13-0022	7907740	1560362	6-71	1	305	26,703	3.43	917	3	19,456	4.06	789	12-73		33	1,082	-.15	17	72
34-13-0022	7959720	1427381	7-71	1	248	25,276	3.90	985	3	21,418	3.67	785	7-74	1	34	878	.07	42	81
34-13-0038	8269959	1406271	2-72	1	305	22,295	3.53	786	24	15,369	3.92	602	4-74		36	832	-.01	29	68
34-13-0134	7875742	1450228	5-71	2	260	19,700	4.00	788	6	13,765	3.28	452	5-74	1	39	1,027	.05	45	91
34-13-0163	7283154	1399654	10-68	3	305	22,576	3.88	875	20	17,778	3.77	671	3-74		42	826	.07	40	77
34-13-0163	7691529	1450228	11-70	2	305	23,068	3.82	881	22	17,562	3.93	691	5-74		40	1,009	-.04	31	79
34-13-0163	8134292	1458744	2-72	1	240	27,234	3.32	905	20	18,291	3.89	712	7-74	1	36	1,038	-.08	26	77
34-13-0263	7457062	1427381	7-69	2	293	16,517	3.85	636	12	13,001	3.65	474	3-73	2	38	939	.06	43	85
34-13-0751	6189648	1432091	10-64	8	299	19,211	4.43	851	10	16,412	3.74	613	2-74		36	587	.16	45	68
34-13-0751	8075707	1427381	10-71	1	296	17,491	4.66	815	5	14,021	3.73	523	5-74	1	35	879	.11	49	87
34-13-0756	6734141	1428146	2-67	6	272	20,723	3.09	641	9	12,865	3.70	476	10-74	1	41	1,361	-.16	25	93
34-18-0191	7662710	010302754	11-67	4	254	19,856	3.19	634	17	14,189	3.65	518	11-74	1	33	1,012	-.11	20	71
34-18-0194	7366642	1427381	6-69	2	305	16,991	3.73	634	3	13,517	3.52	476	10-73		37	860	.05	39	78
34-19-0008	6338661	1244009	8-63	8	278	18,121	3.58	648	17	14,669	3.62	531	10-74	1	46	830	-.04	24	64
34-19-0018	6091259	1396768	12-62	9	305	20,346	3.76	764	273	14,873	3.72	553	1-74		47	1,005	.00	37	84
34-19-0018	6277000	1303180	11-64	7	293	18,852	3.55	669	317	13,865	3.70	513	7-74	1	45	829	-.02	27	66
34-19-0018	7045824	1236789	1-68	4	256	18,283	3.75	686	421	13,893	3.71	515	10-74	1	44	832	.02	33	71
34-19-0018	7292753	1505143	1-69	4	236	19,004	3.53	670	302	13,922	3.70	515	12-74	1	39	811	.00	29	67
34-19-0018	7551217	1413165	10-69	4	260	20,502	3.19	654	347	13,677	3.73	510	9-74	1	44	1,113	-.17	15	72
34-19-0018	7551219	1525421	10-69	3	303	20,955	3.36	705	251	13,859	3.70	513	12-73		36	938	-.08	22	68
34-19-0018	7628842	1450228	2-70	3	250	19,088	3.37	644	322	13,954	3.67	512	9-74	1	43	1,016	-.07	26	76
34-19-0018	7680314	1450228	5-70	3	280	19,117	3.45	660	347	13,479	3.74	504	6-74	1	43	1,072	-.07	29	81
34-19-0018	7767119	1413165	8-70	3	222	20,920	3.37	705	242	13,658	3.70	505	12-74	1	43	1,090	-.14	19	74
34-19-0018	7782205	1511977	12-70	3	223	18,624	3.59	668	231	13,897	3.65	507	12-74	1	40	657	.05	31	60
34-19-0018	7817249	1450228	10-70	2	252	18,495	3.47	641	280	13,530	3.70	501	7-74	1	41	934	-.05	26	71
34-19-0018	7853227	1450228	11-70	1	305	19,070	3.53	674	96	13,122	3.74	491	3-73		37	901	-.04	26	69
34-19-0018	7853231	1450228	11-70	2	305	17,606	3.60	633	232	13,280	3.74	497	11-73		41	866	-.04	25	67
34-19-0018	7869500	1450228	12-70	2	284	19,901	3.32	661	247	13,509	3.72	502	5-74	1	41	1,087	-.08	28	81
34-19-0018	7933742	1450228	5-71	2	224	17,885	3.30	590	313	13,087	3.70	484	9-74	1	41	914	-.07	22	67
34-19-0018	8016848	1450228	8-71	1	305	17,507	3.52	617	210	12,172	3.82	465	11-73		37	850	-.05	23	64
34-19-0018	8081380	1392858	11-71	1	305	18,888	3.58	677	166	12,589	3.84	484	2-74		37	728	.00	27	61
34-19-0027	7485191	1404202	7-69	4	281	19,891	3.64	724	38	14,641	3.59	526	7-74	1	44	1,037	-.06	29	79
34-19-0027	7664007	1404266	2-69	4	278	17,439	3.70	646	36	14,651	3.56	521	8-74	1	39	704	.03	30	62
34-19-0027	7912385	1398216	8-71	2	199	21,050	3.49	734	23	14,258	3.75	535	11-74	1	40	954	-.07	24	71
34-19-0049	5931323	1332867	8-63	8	273	18,550	3.49	647	6	14,978	3.67	549	1-75	1	37	857	-.05	24	65
34-19-0049	6847298	1354925	8-65	6	297	16,242	3.34	543	7	12,023	3.68	442	12-73		41	839	-.06	21	62
34-19-0049	7906539	1447414	9-69	1	182	18,093	3.31	599	3	13,117	3.87	507	4-74	2	33	945	-.07	24	70
34-19-0083	7894208	1461578	2-71	2	220	19,452	3.77	733	12	14,296	3.75	536	10-74	1	39	909	.02	36	78
34-19-0156	7823153	1447414	6-70	3	265	22,530	3.30	744	11	18,093	3.68	666	9-74	1	42	1,163	-.10	27	84
34-19-0156	8433601	1427381	10-72	1	154	18,791	3.44	646	13	16,948	3.66	620	10-74	1	36	791	.03	33	69
34-19-0161	7798172	1450692	7-70	1	305	18,743	3.64	682	24	14,568	3.87	564	8-73		36	767	-.01	27	63
34-19-0296	8324784	1454720	9-71	2	188	20,426	3.59	734	7	17,784	3.39	603	12-74	1	38	720	.01	27	60
34-19-0782	6985376	1331428	9-67	2	293	22,466	3.31	743	7	14,843	3.79	562	6-74	1	39	841	-.07	20	61
34-22-0015	6673679	1290182	7-66	4	305	20,055	4.47	897	5	14,324	3.93	563	12-73		42	675	.11	41	69
34-22-0015	7837688	1383468	11-68	2	305	21,630	4.39	950	9	14,509	4.26	618	12-73		40	788	.00	28	65
34-23-0017	7292688	1458744	12-68	4	305	17,983	4.30	774	11	14,656	3.94	578	2-74		44	700	.06	34	65
34-23-0081	6275898	1290182	8-64	8	305	21,750	3.67	798	13	16,721	3.66	612	2-74		46	783	.00	28	65
34-23-0096	7397744	1427381	5-69	3	302	20,421	4.09	836	18	16,468	3.72	612	4-74		43	980	.10	50	93
34-23-0096	7397745	1427381	5-69	3	294	18,586	3.83	711	35	16,402	3.74	613	6-74	1	43	759	.05	35	69
34-23-0096	7483653	1427381	6-69	3	268	19,215	3.52	677	32	16,459	3.74	616	9-74	1	43	822	.00	30	68
34-23-0096	7490609	1427381	11-69	2	305	19,470	3.68	717	16	16,343	3.60	588	4-74		40	833	.05	38	75
34-23-0096	7706433	1427381	6-70	2	280	17,635	3.73	658	33	16,127	3.67	592	7-74	1	40	713	.05	33	65
34-23-0096	7706439	1447414	6-70	2	299	19,644	3.79	745	31	16,175	3.71	600	5-74		41	997	-.02	33	80
34-23-0096	7736932	1447414	10-70	2	225	23,923	3.45	825	17	15,773	3.73	589	10-74	1	40	1,365	-.08	37	103
34-23-0096	7959795	1427381	6-71	1	305	20,045	3.77	755	19	15,908	3.61	575	4-74		36	948	.06	43	86
34-23-0108	8544655	1560362	8-71	1	225	17,205	3.34	575	3	11,053	3.89	430	7-74	1	33	950	-.13	15	63
34-23-0154	6804508	1463169	1-67	4	284	20,667	3.57	738	7	16,241	3.54	575	7-74	1	43	827	-.01	28	67
34-23-0154	7526561	1427381	8-69	4	284	17,724	4.18	741	6	15,846	3.66	580	7-74	1	43	805	.12	47	81
34-23-0154	7526562	1427381	8-69	4	273	21,663	3.69	799	6	16,115	3.64	587	9-74	1	43	1,255	.05	53	110
34-23-0593	6763805	1336050	11-66	5	289	15,559	3.73	580	13	12,604	3.55	447	7-74	1	44	722	.02	29	62
34-23-0777	7841317	1308101	8-70	2	224	18,758	3.38	634	14	15,160	3.85	583	2-74		40	985	-.07	25	73
34-23-0777	7841320	1308101	7-70	3	209	16,461	4.13	680	11	13,818	3.84	531	12-74	1	42	858	.03	35	74
34-25-0003	7113096	1399654	6-68	4	305	16,927	3.31	560	11	11,024	3.53	389	12-73		43	1,032	.01	39	87
34-25-0035	7085131	1336050	2-68	4	305	18,617	3.68	685	10	13,959	3.62	506	12-73		43	927	.00	34	77
34-25-0035	7906233	1427381	8-71	2	244	17,333	3.68	637	18	15,109	3.53	533	8-74	1	40	856	.05	39	77
34-25-0074	7490644	1427381	11-69	3	283	17,789	4.56	811	4	15,349	3.79	582	6-74	1	41	796	.14	50	83
34-25-0074	8070266	1427381	12-71	1	305	20,328	3.71	754	3	17,094	4.07	696	4-74		34	784	.02	32	68
34-25-0083	7390884	1432733	7-69	3	266	17,252	3.82	659	10	12,420	3.45	428	8-74	1	42	949	.02	38	82
34-25-0083	7390886	1432733	8-69	3	263	15,933	4.12	656	9	13,172	3.46	456	9-74	1	42	737	.06	35	68
34-25-0084	7017943	1495240	1-68	5	273	19,388	3.58	695	32	14,431	3.67	529	9-74	1	35	913	-.03	28	72
34-25-0084	7206292	1427381	9-68	4	290	18,815	3.77	709	32	14,808	3.59	531	6-74	1	44	1,073	.06	48	96
34-25-0084	7864847	1427708	11-70	2	305	21,683	3.04	660	19	14,990	3.61	541	5-74		40	897	-.12	15	60
34-25-0084	8067539	1458744	8-71	1	233	22,590	3.54	800	24	15,481	3.71	575	6-74	1	36	887	-.03	28	70

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	OOL-LARS
34-25-0084	8067546	1458744	9-71	1	231	19,237	4.47	859	24	15,481	3.71	575	6-74	1	36	638	.06	32	$ 60
34-25-0097	7600043	1427381	2-70	3	294	17,878	3.79	678	9	15,975	3.62	579	3-74		42	802	-.05	37	73
34-25-0097	7992169	1427381	1-70	2	305	18,799	4.71	885	8	17,285	3.64	630	1-74		39	804	.17	54	87
34-27-0009	8052428	1447414	9-71	1	201	20,775	3.69	767	6	15,429	3.79	585	8-74	1	35	1,071	-.05	32	83
34-29-0036	6778798	1383004	11-66	5	305	21,165	3.92	829	41	15,552	3.80	591	4-74		45	687	.12	42	71
34-29-0036	7951275	1450692	6-71	1	305	22,567	3.87	873	24	15,706	3.78	593	9-73		36	944	.02	37	81
34-29-0078	6268456	1444563	9-64	8	303	20,327	3.56	723	16	14,870	3.73	554	5-74	1	36	966	-.03	30	76
34-29-0112	7774953	1450692	8-70	2	305	20,488	3.63	743	12	15,533	3.95	614	3-74		40	946	-.03	30	75
34-29-0112	7774954	1450692	10-70	2	304	19,698	4.18	824	10	15,519	3.98	618	5-74	1	40	868	.04	38	77
34-29-0407	7328757	1447141	5-69	4	257	20,971	3.64	764	9	16,892	3.89	657	11-74	1	43	720	.01	27	60
34-30-0004	5192496	1308101	9-60	12	286	20,896	3.85	805	13	17,883	3.69	659	8-74	2	47	982	.02	39	84
34-30-0004	7527422	1427381	10-69	3	305	24,225	3.58	868	17	17,857	3.68	658	1-74		42	1,289	.02	50	110
34-30-0048	6673960	1330987	8-66	7	273	21,128	3.70	781	18	16,585	3.71	616	11-74	1	46	885	.02	35	76
34-30-0048	7154763	1468034	7-68	4	305	23,950	3.65	875	16	17,083	3.62	618	1-74		44	746	.01	28	63
34-30-0060	7015812	1308101	2-68	4	261	19,467	4.15	808	3	16,374	3.96	649	10-74	1	41	935	.02	37	80
34-30-0119	7689086	1447414	11-70	2	295	19,917	3.99	794	10	15,929	3.51	559	5-74	1	40	1,067	.01	41	90
34-30-0163	7330762	1447141	3-69	4	257	18,154	4.57	829	22	15,607	3.83	598	10-74	1	44	523	.16	42	62
34-30-0163	8386222	1450692	7-71	1	305	19,723	3.70	730	9	15,946	3.67	585	11-73		35	730	.01	28	62
34-30-0169	7867391	1447414	8-70	2	231	15,898	4.03	641	25	13,677	3.85	526	9-74	1	40	909	-.01	31	74
34-30-0169	7927561	1447414	8-70	3	233	17,908	3.51	628	22	14,112	3.78	534	11-74	1	42	1,104	-.07	30	84
34-30-0174	7583053	1408640	10-69	3	305	21,385	3.53	754	15	16,346	3.34	546	4-74		42	759	.02	30	65
34-30-0748	7763042	1308101	10-70	2	305	18,975	3.36	637	23	15,926	3.70	590	3-74		40	913	-.06	24	69
34-30-0781	8018716	1450228	1-72	1	305	23,250	3.48	810	3	16,376	3.90	638	3-74		34	882	-.07	22	65
34-30-0783	7104638	1426616	10-66	4	247	18,707	4.06	759	16	13,519	3.65	494	12-73	2	44	670	.05	32	62
34-31-0015	7952558	1450228	7-71	2	251	18,257	3.43	627	6	14,362	3.52	505	8-74	1	38	836	-.05	23	64
34-31-0015	8044984	1447414	11-71	1	305	18,434	3.69	681	5	15,247	3.59	547	1-74		35	914	-.03	28	72
34-31-0083	7474372	1259069	8-69	4	260	18,881	3.62	684	5	13,191	3.69	487	10-74	1	43	826	-.03	25	65
34-32-0019	7213963	1500609	9-68	4	253	20,902	3.35	701	25	16,074	3.55	571	12-73	2	42	1,010	-.08	24	74
34-32-0057	6405287	1267271	7-65	7	269	17,924	3.54	635	8	13,669	3.52	481	12-74	1	46	819	-.03	25	64
34-32-0057	6478527	1441471	10-65	6	290	20,845	4.05	845	12	14,279	3.61	516	7-74	1	43	910	.07	43	84
34-32-0067	7782129	1427381	5-70	3	226	19,868	3.91	776	15	16,378	4.04	661	12-74	1	42	972	.03	40	84
34-32-0092	7298772	1458744	11-68	4	305	20,741	4.07	845	9	16,968	3.78	641	4-74		44	763	.05	35	69
34-32-0092	7306143	1360201	7-63	5	289	21,557	3.77	812	11	16,941	3.62	614	7-74	1	41	745	.03	31	65
34-32-0102	7310437	1525496	12-68	4	284	23,158	3.52	815	12	18,372	3.56	654	7-74	1	36	794	-.03	24	62
34-32-0102	7496210	1525496	8-69	3	305	24,143	3.32	802	10	18,444	3.56	657	1-74		33	832	-.07	20	61
34-32-0272	7819320	1447414	7-70	2	305	23,067	3.40	785	8	16,940	3.85	652	1-74		39	1,197	-.09	29	88
34-32-0303	7793577	1450692	2-71	1	305	17,488	4.25	743	8	15,150	3.77	571	1-74		35	673	.05	32	62
34-33-0002	6863664	1485009	3-67	5	304	21,249	3.47	737	26	16,535	3.50	578	2-74		36	911	-.03	29	72
34-33-0002	7644223	1399654	4-70	2	305	21,468	3.58	769	26	15,649	3.58	561	12-73		40	885	.05	39	79
34-33-0002	8102354	1463169	12-71	1	305	22,192	3.60	798	11	15,180	3.50	531	2-74		35	794	-.01	27	64
34-33-0002	8102360	1489802	2-72	1	152	24,627	2.82	695	8	15,371	3.68	566	9-74	1	29	922	-.12	16	63
34-33-0011	8106706	1470512	11-71	1	269	15,532	3.93	611	9	11,994	3.98	477	6-74	1	35	804	-.03	25	63
34-33-0019	6739318	1225575	10-66	5	302	19,417	3.59	698	20	14,518	3.62	525	11-73		45	802	-.01	28	66
34-33-0019	7845735	1450692	12-70	3	234	16,746	3.83	642	12	14,501	3.59	520	11-74	1	42	678	.04	30	61
34-33-0019	8107072	1485550	8-71	2	261	19,797	3.59	710	15	14,628	3.55	519	7-74	1	40	881	-.06	23	66
34-33-0027	7272916	1427381	1-69	3	299	16,741	3.52	589	24	14,707	3.64	535	1-74		43	752	.02	31	65
34-33-0027	7272919	1347940	3-69	3	305	17,345	3.63	630	30	14,432	3.67	530	10-73		43	755	.00	27	62
34-33-0027	7345486	1427381	6-69	3	305	18,467	3.35	618	22	15,006	3.63	545	2-74		43	937	.00	34	78
34-33-0027	7898891	1427381	7-70	2	257	17,811	3.57	635	34	15,240	3.62	552	8-74	1	41	846	.03	35	74
34-33-0027	8179747	1347940	7-71	1	240	21,138	3.66	774	5	16,341	3.61	590	7-74	1	35	796	.01	30	67
34-33-0027	8179751	1347940	8-71	1	225	22,662	3.42	776	5	16,341	3.61	590	7-74	1	35	893	-.02	30	72
34-33-0040	7224597	1447141	12-68	4	305	19,986	3.61	722	47	14,783	3.82	564	10-73		44	831	.01	32	70
34-33-0047	7672910	1308101	6-70	3	287	20,309	3.81	774	8	16,438	3.90	641	6-74	1	42	1,020	-.03	33	81
34-33-0047	8192947	1491007	8-72	1	188	19,586	3.69	723	10	14,703	3.88	571	9-74	1	35	830	-.01	28	67
34-33-0057	6393705	1330987	10-65	6	305	20,696	3.48	721	12	17,035	3.76	640	2-74		45	771	-.03	24	61
34-33-0057	7753539	1427381	10-70	2	305	21,447	3.91	839	10	17,467	3.81	665	12-73		39	1,018	.07	47	93
34-33-0057	7876795	1427381	3-71	1	305	19,075	3.83	730	7	17,463	3.74	653	6-73		35	761	.06	36	70
34-33-0057	7876797	1458744	6-71	2	270	21,693	3.63	787	11	17,112	3.82	653	7-74	1	40	792	-.03	25	63
34-33-0057	8038345	1427381	12-71	1	305	22,107	3.57	790	10	18,985	3.75	711	3-74		35	891	.03	37	78
34-33-0057	8038346	1427381	1-72	1	305	20,557	4.01	824	10	18,958	3.75	710	4-74		35	785	.07	39	74
34-33-0057	8090550	1427381	3-72	1	305	20,650	3.64	752	10	18,958	3.75	710	4-74		35	791	.04	34	70
34-33-0074	7496659	1427615	2-70	3	299	20,409	3.33	680	37	15,993	3.75	600	4-74		43	997	-.14	15	66
34-33-0125	7396287	1427381	7-69	4	247	17,324	4.26	738	30	15,169	3.75	569	12-74	1	44	796	.11	46	80
34-33-0125	7570360	1427381	11-69	3	305	16,616	3.90	648	28	14,590	3.82	557	4-74		43	773	.05	36	71
34-33-0125	7570364	1427381	7-69	3	260	18,912	3.58	677	52	14,614	3.76	549	9-74	1	43	1,056	.02	41	90
34-33-0125	7662654	1427381	8-69	3	305	17,808	3.81	679	28	14,659	3.83	562	4-74		43	912	.05	40	81
34-33-0160	7713689	1261857	9-70	3	249	17,822	3.50	624	26	14,159	3.74	529	9-74	1	43	726	.02	30	63
34-33-0173	7581898	1406271	10-69	2	305	20,070	3.63	728	7	13,536	3.43	464	4-74		39	944	.04	40	83
34-33-0175	7273211	1447141	3-69	3	305	21,705	3.67	797	5	15,671	3.79	594	4-74		41	844	.03	35	74
34-33-0175	7886955	1450228	8-71	2	185	22,197	3.39	752	8	16,539	3.93	650	12-74	1	39	974	-.09	22	70
34-33-0225	7599174	1399628	1-70	2	305	22,671	3.01	683	27	16,401	3.45	566	1-74		40	951	-.12	16	64
34-33-0225	8137478	1450692	8-71	1	301	20,952	3.62	759	19	15,800	3.75	592	5-74	1	36	794	.00	29	66
34-33-0331	7895581	1432733	11-70	2	295	19,369	3.90	755	5	15,660	3.82	598	5-74	1	39	788	.00	29	66
34-33-0679	6933299	1336050	8-67	2	305	18,458	3.70	683	3	13,972	3.64	509	1-74		37	736	-.01	26	61
34-33-0906	7813898	1392858	11-70	2	305	20,942	3.81	797	8	16,507	3.45	569	2-74		39	665	.07	34	63
34-33-0941	6838712	1330987	4-67	5	278	17,413	3.39	590	12	12,981	3.84	499	9-74	1	44	840	-.03	26	66
34-34-0018	7917907	1432733	11-69	1	305	21,399	3.85	824	3	15,785	3.62	572	11-73		34	819	.01	31	69
34-34-0046	7440663	1432733	12-69	3	237	18,998	3.24	615	20	14,165	3.64	516	10-74	1	42	968	-.07	25	72
34-34-0046	7717518	1447414	8-70	3	263	16,615	3.39	563	20	14,073	3.64	512	7-74	1	43	911	-.07	23	68
34-34-0046	7769608	1461578	3-71	2	305	16,853	3.74	630	13	14,285	3.57	510	4-74		40	702	.04	31	63
34-34-0046	7983011	1447414	4-71	2	258	18,163	3.53	641	14	14,705	3.69	542	6-74	1	40	1,017	-.05	29	78
34-34-0046	7983028	1567395	11-71	2	215	20,194	3.58	722	15	14,967	3.61	541	10-74	1	26	830	-.01	29	68
34-34-0046	8149836	1452345	5-72	1	221	16,383	3.94	646	15	13,854	3.47	481	7-74	1	36	681	.03	29	60
34-34-0046	8318570	1447414	7-72	1	167	16,046	3.57	573	13	14,300	3.57	511	9-74	1	35	845	-.04	24	65
34-34-0158	7144110	1484114	10-67	4	298	21,667	3.32	719	14	15,669	3.44	539	6-74	1	34	862	-.03	27	68

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	CCW'S RECS	DAYS	AVERAGE PRODUCTION. MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST T CALVO C D	REPT (%)	C O W MILK (LB)	I N D E X FAT (%)	FAT (LB)	DOL-LARS
34-34-0581	6178363	1434538	9-64	7	282	18,622	3.43	639	17	12,882	3.76	485	8-74 1	37	1,056	-.06	29	$ 80
34-34-0707	7378860	1387978	9-68	3	302	18,118	3.96	718	4	13,777	4.09	564	4-74	41	776	-.01	27	64
34-35-0003	7870205	1308101	5-71	2	179	16,686	3.98	664	15	14,782	3.57	527	12-74 1	39	817	.02	33	71
34-35-0003	8021762	1308101	7-71	2	197	18,314	3.88	710	19	14,908	3.60	537	11-74 1	40	958	.01	37	81
34-35-0003	8021767	1308101	7-71	2	187	16,691	4.09	683	17	14,810	3.52	522	12-74 1	39	816	.04	36	73
34-35-0003	8052132	1559991	2-72	1	213	17,325	3.60	624	8	13,569	3.80	516	7-74 1	28	837	-.05	21	62
34-37-0004	7436140	1427381	9-69	2	305	16,565	3.98	660	16	14,815	3.87	574	1-74	40	772	.06	34	71
34-37-0004	7436141	1427381	10-69	3	305	17,857	3.72	664	13	15,414	3.74	577	2-74	42	856	.04	37	76
34-37-0062	7539972	1447414	8-69	4	241	16,660	3.90	649	5	14,543	3.79	551	10-74 1	43	858	-.01	29	70
34-37-0092	7535760	1427381	2-70	3	221	16,829	3.48	586	5	14,166	3.67	520	12-74 1	41	844	.02	34	73
34-37-0092	8176553	1447414	3-72	1	220	17,362	3.39	588	5	14,165	3.61	512	7-74 1	35	933	-.06	25	70
34-37-0216	6430631	1330987	7-65	5	305	18,324	3.51	643	11	13,863	3.62	502	12-73	44	813	.00	30	68
34-37-0216	7397822	1427381	10-69	2	305	17,651	3.80	670	7	13,980	3.77	527	8-73	39	961	.05	42	85
34-37-0216	7591170	1427381	12-69	3	233	20,360	3.58	728	11	15,100	3.59	542	12-74 1	42	1,182	.03	48	102
34-38-0070	8167833	1537983	9-70	3	276	17,451	4.14	722	23	13,506	3.86	522	8-74 1	41	671	.06	33	63
34-38-0070	8167837	1540036	8-70	2	305	18,859	4.46	842	27	14,941	3.96	591	8-73	39	757	-.02	24	60
34-38-0076	7371357	1320310	6-69	3	296	16,193	3.46	560	42	11,715	3.61	423	11-73	43	969	-.05	27	74
34-38-0076	7371364	1406271	7-69	3	302	15,476	3.88	601	44	11,253	3.57	402	12-73	43	785	.06	37	72
34-38-0076	7571751	1535408	2-70	2	305	16,359	3.40	556	54	12,009	3.54	425	8-74	29	911	-.05	25	69
34-38-0076	7571752	1535408	2-70	3	265	16,296	3.50	570	55	11,356	3.52	400	8-74 1	32	1,057	-.04	33	83
34-38-0076	7571759	1503468	2-70	3	282	17,769	3.33	592	70	12,340	3.53	436	2-74	32	857	-.05	24	65
34-38-0076	7646634	1535408	6-70	3	263	16,682	3.34	558	45	11,945	3.48	416	7-74 1	32	1,053	-.05	30	81
34-38-0101	7621768	1447414	7-70	3	255	15,960	3.61	576	33	13,671	3.79	518	9-74 1	43	852	-.05	23	64
34-38-0101	7621769	1447414	7-70	2	290	16,351	3.93	642	30	13,835	3.71	513	8-73	41	863	-.01	30	71
34-38-0101	7629300	1447414	8-70	2	305	15,592	3.53	551	24	13,615	3.77	513	12-73	40	809	-.06	20	60
34-38-0101	7664662	1447414	9-70	2	305	16,849	3.57	601	12	14,609	3.79	553	3-74	40	850	-.06	22	64
34-38-0101	7664663	1447414	9-70	3	227	15,433	3.86	595	27	13,571	3.83	520	12-74 1	42	799	-.03	24	62
34-38-0101	7664664	1447414	9-70	3	241	17,025	3.61	615	35	13,917	3.79	528	10-74 1	43	949	-.06	26	72
34-38-0101	7925817	1447414	10-71	1	200	21,048	3.59	756	19	14,267	3.86	551	7-74 1	36	1,193	-.06	34	92
34-38-0101	7956668	1447414	10-71	1	259	19,605	3.67	720	16	14,019	3.84	538	5-74 1	36	1,099	-.05	32	85
34-38-0101	7956671	1447414	9-71	1	264	16,900	3.63	614	16	14,019	3.84	538	5-74 1	36	902	-.06	24	68
34-38-0213	7101041	1410117	2-68	5	255	22,685	4.18	949	11	16,814	3.75	630	1-75 1	44	853	.11	47	84
34-38-0213	8010981	1308101	8-71	2	191	16,868	3.88	654	16	13,696	3.57	489	12-74 1	40	909	.01	35	77
34-39-0014	7356480	1347940	3-69	3	305	18,365	3.71	682	12	16,259	3.58	582	10-73	42	727	.02	29	62
34-39-0014	7356483	1347940	5-69	3	298	19,798	3.22	637	12	16,303	3.61	588	2-74	42	881	-.06	23	66
34-39-0014	7417109	1521261	8-69	3	261	22,789	3.59	817	12	15,942	3.61	575	9-74 1	38	981	.01	37	83
34-41-0035	8219060	1427381	1-72	1	305	22,208	3.54	787	16	14,562	3.65	531	5-74	36	1,153	.03	47	100
34-41-0043	7556520	1447414	8-69	3	225	19,643	3.28	645	8	15,124	3.87	585	12-74 1	41	1,120	-.12	23	79
34-41-0043	8041024	1450228	9-71	1	189	21,105	3.68	776	6	16,457	3.83	630	8-74 1	35	794	-.04	23	61
34-41-0068	8068924	1470512	11-71	1	305	20,803	3.20	665	20	16,497	3.94	650	11-73	36	875	-.10	17	61
34-41-0068	8175215	1450692	10-71	1	293	21,082	3.80	801	20	16,379	3.90	639	12-73	36	802	.01	30	67
34-41-0079	6937069	1336050	9-67	4	305	19,671	3.71	729	20	15,180	3.77	572	1-74	44	883	-.01	30	72
34-41-0114	7887030	1450228	10-70	2	305	18,832	3.29	620	16	14,003	3.55	497	11-73	40	928	-.06	24	69
34-41-0138	7832446	1447414	1-71	2	298	17,841	3.64	649	7	14,547	3.79	552	5-74 1	39	947	-.06	26	72
34-41-0138	8089593	1452345	6-71	2	205	18,888	4.01	757	9	14,104	3.74	527	11-74 1	39	873	.04	37	77
34-41-0171	7588860	1500609	10-69	3	234	21,914	3.56	781	10	15,084	3.57	538	11-74 1	40	1,170	-.05	35	91
34-41-0201	7484691	1406271	11-69	3	249	17,241	3.81	657	30	13,218	3.74	495	9-74 1	43	728	.04	32	65
34-41-0201	8102330	1308101	8-71	1	218	15,791	3.89	614	12	12,530	3.75	470	7-74 1	35	873	-.01	30	71
34-44-0119	5694225	1383004	8-62	7	305	22,724	3.94	895	55	17,160	3.72	639	11-73	46	740	.14	47	78
34-44-0119	6187259	010229512	1-60	6	269	21,463	4.03	866	44	16,586	3.82	634	12-74 1	45	802	.11	46	80
34-44-0119	6330796	1430145	11-64	7	305	21,716	3.61	785	46	16,459	3.73	614	1-74	46	937	-.02	31	75
34-44-0119	6823499	010229512	9-64	4	289	21,739	4.08	888	53	16,124	3.76	606	7-74 1	44	863	.12	50	87
34-44-0119	7076280	010229512	2-63	5	305	24,500	3.46	848	53	17,209	3.71	638	1-74	45	1,119	.01	42	94
34-44-0119	7547218	010288790	6-66	4	299	22,924	3.88	890	50	16,942	3.73	632	5-74 1	43	897	.10	47	86
34-44-0119	7661474	010229512	8-70	2	227	19,689	3.94	776	45	14,124	3.96	559	10-74 1	40	662	.08	36	65
34-44-0142	7482163	1427381	11-69	3	261	17,439	4.31	752	18	14,041	3.89	546	9-74 1	42	912	.11	49	88
34-44-0142	7584712	1427381	3-70	3	248	16,701	3.83	640	18	13,926	3.89	542	10-74 1	42	859	.04	37	76
34-44-0190	6912826	1484904	8-67	5	305	22,009	3.48	765	12	17,161	3.55	610	2-74	42	928	-.06	24	69
34-44-0234	6846333	1407817	5-67	6	268	22,241	3.94	877	9	17,301	3.59	621	11-74 1	45	699	.09	38	68
34-44-0284	6528671	1336050	1-66	6	298	22,032	3.40	748	5	16,615	3.56	591	6-74 1	45	1,107	-.04	34	87
34-44-0860	7139107	1290182	9-67	4	305	31,841	3.00	955	7	20,696	3.44	712	3-74	43	1,470	-.12	34	107
34-44-0860	7963714	1447414	9-70	2	245	24,052	3.53	848	10	19,655	3.53	694	8-74 1	39	1,112	-.06	32	86
34-46-0011	6348149	1261857	1-65	6	264	18,560	4.34	806	31	15,278	3.78	577	12-74 1	46	728	.15	49	79
34-46-0011	7926460	1556985	1-70	2	305	22,031	4.23	932	22	15,540	3.94	612	1-74	30	895	.11	49	88
34-46-0011	8136916	1308101	1-72	1	305	19,178	3.79	727	19	15,680	4.21	660	3-74	36	891	-.04	26	69
34-46-0011	8241930	1450692	4-72	1	260	21,036	4.00	841	22	15,686	4.19	658	5-74 1	36	836	.01	32	71
34-46-0011	8332695	1450228	5-71	2	174	20,935	4.15	869	18	16,091	4.12	663	12-74 1	39	887	.00	32	73
34-46-0072	7575853	1393997	1-70	3	297	17,479	3.51	613	9	12,656	3.91	495	5-74 1	42	852	-.04	25	66
34-46-0086	7576972	1347940	2-70	2	305	17,854	3.57	638	13	15,171	3.68	559	2-74	40	752	.00	27	62
34-46-0086	8143997	1450692	9-71	1	305	17,957	3.93	706	8	14,611	3.57	522	2-74	35	687	.03	30	61
34-46-0132	7686635	1450228	10-70	2	195	17,959	4.01	721	21	14,562	3.58	521	11-74 1	40	772	.02	31	66
34-46-0133	4624699	1133635	10-56	1	305	27,418	3.50	960	33	15,984	3.64	582	11-73	25	1,214	-.04	38	96
34-46-0133	6528883	1347940	11-65	6	273	20,081	4.43	889	21	16,743	3.81	638	4-74	46	870	.12	50	87
34-46-0133	6741617	1261857	7-66	5	305	19,544	3.81	745	25	15,909	3.67	584	1-74	45	758	.07	38	71
34-46-0133	6865637	1347940	6-67	5	274	22,765	3.62	825	24	15,915	3.68	586	9-74 1	45	1,346	-.01	48	111
34-46-0133	7067571	1347940	11-66	1	305	19,061	4.55	868	34	16,027	3.74	599	4-74	36	721	.09	39	70
34-46-0133	7436457	1427381	7-69	3	295	19,358	3.71	719	16	17,858	3.83	684	4-74	42	714	.03	30	63
34-46-0133	7468445	1427615	12-69	3	280	21,513	3.50	752	26	15,763	3.52	555	7-74 1	43	1,110	-.09	27	82
34-46-0133	7522465	1392858	11-69	3	217	25,202	3.37	849	24	16,373	3.57	585	3-74	42	1,273	-.01	44	104
34-46-0133	7565100	1491007	2-70	3	234	21,499	3.77	811	25	16,594	3.67	609	11-74 1	42	1,018	.01	39	86
34-46-0133	7599720	1427615	12-69	3	263	19,631	3.87	759	16	16,155	3.53	571	8-74 1	42	863	-.04	26	67
34-46-0133	8024602	1491007	11-71	1	236	19,076	3.84	732	13	16,154	3.51	567	7-74 1	36	712	.03	30	62
34-46-0141	6467536	1445126	9-65	6	282	20,350	3.51	715	15	14,132	3.59	508	11-73	35	1,004	-.03	32	80
34-46-0161	8314464	1450228	2-72	1	151	15,267	4.87	743	5	11,757	3.78	445	9-74 1	34	697	.04	31	62
34-46-0190	7251103	1347940	1-69	4	273	19,856	4.07	809	15	14,721	3.63	534	9-74 1	44	1,086	.08	51	99

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVO MO-YR	T O	REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	OOL-LARS
34-46-0231	6713900	1464924	10-66	6	265	19,765	4.27	844	26	15,490	3.66	567	8-74	1	36	735	.15	49	$ 79
34-46-0231	7835819	1525269	8-70	2	173	29,190	3.46	1009	24	16,748	3.65	612	1-75	1	27	1,250	-.05	38	98
34-46-0231	8115444	1553780	12-70	2	305	22,633	3.91	886	23	14,103	3.47	490	3-74		28	1,041	.06	47	94
34-46-0459	7965816	1450228	7-71	2	195	18,199	3.61	657	16	13,994	3.94	552	11-74	1	40	824	-.05	22	62
34-46-0667	5873413	1399654	8-63	5	305	20,184	3.60	727	10	16,605	3.72	617	5-73		44	733	.02	30	64
34-46-0667	6079122	1421321	1-64	8	290	21,700	3.72	808	17	17,473	3.75	655	7-74	1	39	878	-.01	30	71
34-46-0667	6169936	1399654	7-64	4	305	22,535	3.60	812	18	18,452	3.86	713	1-74		44	832	.00	30	69
34-46-0667	6777010	1386406	2-67	5	243	22,253	3.60	802	13	17,453	3.72	649	7-74	1	44	812	.00	29	67
34-46-0667	6812106	1441440	3-67	4	271	24,211	4.16	1008	13	17,162	3.80	653	1-74		44	1,281	.11	63	120
34-46-0667	6873440	1347940	8-67	6	280	20,255	3.77	764	16	18,021	3.81	687	8-74	1	45	768	-.01	27	63
34-46-0667	7403319	1399824	3-69	4	260	21,318	5.16	1100	16	18,922	3.81	721	10-74	1	43	647	.26	62	85
34-46-0667	7452784	1450228	7-69	3	249	21,227	3.57	757	21	17,715	3.49	619	1-74		42	768	-.03	24	61
34-46-0667	7566074	1441440	1-70	3	244	20,852	4.62	964	16	17,279	3.91	675	10-74	1	42	812	.14	51	85
34-46-0667	7596568	1392858	2-70	3	292	24,107	4.00	964	15	18,832	3.90	734	5-74	1	42	937	.05	42	84
34-46-0667	7627031	1458744	7-70	2	305	26,562	3.80	1010	11	20,488	3.79	777	2-74		39	984	-.01	35	81
34-46-0667	7773348	1399824	1-71	2	305	23,743	4.05	962	14	19,629	3.87	760	2-74		40	824	.05	38	75
34-46-0667	7804323	1347940	11-70	2	228	22,769	4.07	927	17	19,897	3.84	764	9-74	1	40	854	.05	38	77
34-46-0667	7933184	1347940	7-71	1	305	22,491	3.85	865	5	19,783	3.53	699	9-73		35	711	.03	30	62
34-46-0667	7933186	1428104	8-71	2	182	26,694	3.91	1045	11	19,234	3.83	736	12-74	1	39	1,152	-.05	34	89
34-46-0667	8260391	1441440	5-72	1	205	21,404	4.20	899	8	19,349	3.48	673	7-74	1	35	612	.09	35	61
34-47-0014	7458461	1470512	9-69	3	303	16,269	3.69	600	9	13,696	3.75	513	5-74		42	792	-.03	24	62
34-47-0135	6275788	1400256	11-64	7	303	20,451	3.60	736	7	16,617	3.63	603	4-74		37	779	-.04	23	60
34-47-0658	7621549	1450692	6-70	1	281	19,037	3.14	597	6	13,902	3.45	479	6-74	1	35	805	-.03	25	63
34-47-0658	7621551	1450692	7-70	3	287	16,388	3.83	628	7	13,837	3.61	499	7-74	1	42	707	.03	30	62
34-47-0658	7875226	1450692	4-71	2	286	18,068	3.33	601	5	14,507	3.34	485	6-74	1	39	765	-.01	27	63
34-47-0678	6488536	1441200	2-66	7	273	19,754	3.10	613	28	15,058	3.71	558	12-74	1	38	1,071	-.15	16	71
34-47-0678	6664660	1441200	7-66	5	305	19,514	3.40	663	21	14,987	3.66	548	4-74		37	1,006	-.08	25	74
34-47-0678	6740614	1261857	1-67	6	261	18,068	3.70	669	27	15,637	3.68	576	1-75	1	46	680	.04	31	62
34-47-0678	7396015	1496559	6-68	4	266	19,405	3.73	724	19	15,200	3.70	563	10-74	1	33	793	-.01	28	65
34-47-0678	7920069	1447414	12-69	2	305	18,407	3.75	690	20	14,723	3.73	549	9-73		40	1,035	-.04	32	81
34-47-0678	8348170	1447414	11-72	1	167	16,892	3.49	589	11	12,893	3.66	472	9-74	1	35	962	-.06	26	73
34-47-0678	8440140	1447414	7-72	1	223	17,781	3.50	623	12	13,478	3.53	476	7-74	1	36	989	-.05	29	77
34-49-0004	7526437	1447141	12-69	3	268	18,130	4.10	743	10	14,161	3.81	540	8-74	1	42	651	.08	36	64
34-49-0131	7832951	1447414	8-70	1	305	19,730	3.66	722	20	17,562	3.80	668	9-73		36	838	-.05	23	64
34-49-0131	7911478	1447414	10-70	2	230	18,722	3.62	678	14	17,029	3.62	616	9-74	1	40	789	-.04	23	61
34-49-0131	7911479	1447414	2-71	1	305	19,763	3.52	696	8	15,123	3.99	603	8-73		35	972	-.08	24	72
34-52-0001	7876770	1496967	12-70	2	305	21,641	3.24	701	4	14,882	3.51	523	3-74		27	872	-.09	18	61
34-53-0010	7026520	1410117	12-67	3	305	22,178	3.87	859	11	16,682	3.86	644	4-73		42	692	.02	28	60
34-53-0010	7445244	1347940	7-69	3	305	22,194	3.74	830	14	16,737	4.06	680	5-74		42	1,046	-.03	33	83
34-53-0010	7673265	1447141	8-70	3	222	22,361	3.84	859	15	17,097	3.99	682	1-75	1	42	763	.03	32	67
34-53-0030	7664796	1427381	7-70	2	305	18,298	3.89	711	17	16,330	3.83	625	8-73		40	804	.05	37	73
34-53-0052	7435052	1447141	3-69	2	228	18,694	3.83	716	25	12,838	3.65	469	9-74	1	40	785	.06	38	73
34-53-0052	7747765	1432733	12-70	2	223	19,155	3.45	661	25	14,138	3.60	509	10-74	1	40	912	-.04	27	71
34-53-0052	7804336	1432733	1-71	2	180	18,355	3.92	720	22	14,430	3.60	520	1-75	1	40	790	.02	32	68
34-54-0015	6697192	1336050	7-66	5	293	23,663	3.19	755	6	17,984	3.65	657	7-74	1	44	1,104	-.09	26	80
34-54-0050	8105490	1450692	2-72	1	305	20,400	3.52	718	4	15,506	3.62	561	3-74		34	755	.00	28	63
34-54-0066	6905785	1336050	10-66	6	287	20,773	3.37	700	7	17,432	3.48	607	7-74	1	45	786	-.04	23	61
34-54-0066	8141203	1347940	7-70	1	305	21,266	3.57	760	16	17,588	3.45	606	12-73		36	786	.01	30	66
34-54-0495	7521269	1383004	6-69	3	305	25,638	3.58	919	8	17,373	3.74	649	2-74		41	979	.08	47	90
34-55-0024	7581726	1383926	1-70	2	305	22,094	3.76	830	10	15,091	3.86	583	7-73		40	898	.02	35	76
34-55-0051	7469819	1366229	8-69	3	287	21,263	3.96	843	3	15,385	3.89	599	6-74	1	40	755	.06	37	70
34-55-0060	8009962	1428104	7-71	2	241	22,193	3.74	829	13	14,796	3.99	591	9-74	1	39	1,138	-.10	26	82
34-55-0074	7863355	1365341	1-71	3	225	17,111	4.06	694	5	12,848	3.89	500	1-75	1	41	951	.00	35	79
34-56-0042	6937748	1336050	10-67	4	305	17,964	3.59	645	27	14,194	3.58	508	5-74		44	837	-.01	29	68
34-57-0017	8048856	1352979	4-71	2	297	22,806	3.63	827	9	17,884	3.84	686	2-74		40	860	-.08	19	62
34-57-0049	7428314	1524597	8-69	2	291	21,061	3.51	739	11	16,523	3.47	573	9-73		37	889	.00	33	74
34-57-0049	8120243	1450692	9-71	1	305	19,285	4.09	789	7	14,864	3.74	556	9-73		35	760	.04	34	68
34-57-0268	7795686	1450692	12-70	2	181	18,256	3.46	632	6	14,350	3.59	515	1-75	1	38	751	.00	27	62
34-58-0035	6507945	1336050	1-66	6	268	16,856	4.19	706	14	14,384	3.62	521	10-74	1	45	679	.08	37	66
34-58-0072	7744030	1450228	6-70	2	305	22,992	3.11	715	15	17,679	3.37	596	12-73		40	975	-.08	24	72
34-59-0071	7595655	1450228	4-70	3	219	18,205	3.77	687	7	13,175	3.70	488	1-75	1	41	860	-.02	29	70
34-59-0071	7946677	1447414	10-71	1	305	18,231	3.62	660	10	14,341	3.51	503	3-74		36	915	-.03	28	72
34-61-0005	7418302	1347940	4-69	3	305	19,238	4.00	769	12	15,602	3.84	599	3-74		42	916	.03	38	80
34-61-0005	7437738	1347940	9-69	2	280	16,929	4.06	687	15	14,242	3.77	537	7-74	1	40	788	.04	34	70
34-61-0005	7437739	1399283	5-69	2	305	20,954	3.87	810	14	16,197	3.90	632	2-74		40	784	-.03	24	62
34-61-0005	7593360	1447414	5-70	2	305	18,355	4.04	742	9	15,442	3.93	607	5-74		39	933	-.02	31	75
34-62-0003	6930250	1417208	9-67	5	300	17,649	3.45	609	13	13,314	3.86	514	6-74	1	45	836	-.06	22	63
34-62-0034	7051213	1489124	3-68	3	283	21,034	3.09	649	10	15,863	3.57	566	1-74		32	954	-.12	16	64
34-62-0034	7536402	1427381	8-69	2	305	21,285	3.66	778	17	15,854	3.85	610	9-73		40	1,185	.03	47	102
34-62-0034	8013603	1561753	11-71	1	201	20,491	3.73	764	9	14,566	3.69	537	8-74	1	29	914	-.02	30	73
34-62-0034	8077176	1441440	11-71	1	305	17,673	3.88	685	9	13,963	3.87	540	10-73		36	689	.03	29	60
34-62-0074	7851234	1427381	12-70	2	280	20,111	3.90	784	14	16,888	3.76	635	5-74	1	40	946	.06	43	85
34-62-0074	7916196	1447414	8-70	1	305	23,498	3.75	881	24	18,948	3.69	699	11-73		36	1,017	-.03	32	81
34-62-0074	7916197	1543753	11-70	2	248	22,448	3.82	858	12	17,095	3.80	649	8-74	1	39	852	-.05	24	65
34-62-0074	8591320	1432733	1-71	1	305	23,685	3.34	792	19	18,013	3.61	650	1-74		36	858	-.05	24	66
34-62-0511	7176246	1427615	11-68	3	305	19,270	3.33	642	5	14,136	3.57	505	11-73		40	1,080	-.12	21	75
34-62-0511	7277562	1427381	9-68	3	244	25,261	3.75	948	10	11,995	3.66	439	10-74	1	42	2,101	.05	85	181
34-62-0511	7305904	1347940	4-69	3	277	15,749	3.38	533	7	12,420	3.70	459	6-74	1	42	891	-.04	27	70
34-62-0643	7211154	1427381	8-68	4	251	19,913	3.80	756	12	16,496	3.61	596	7-74	2	44	968	.07	45	88
34-62-0643	7479073	1464901	11-69	3	271	21,225	3.74	793	5	16,932	3.82	647	2-74	2	40	848	-.03	26	67
34-63-0033	7855584	1308101	10-70	2	277	21,052	3.09	650	33	14,801	3.63	537	6-74	1	41	1,276	-.09	32	95
34-63-0148	7838493	1427381	6-69	4	268	21,221	3.77	800	11	16,308	3.54	578	10-74	1	43	1,155	.07	53	105
34-63-0148	7854054	1427381	7-69	4	256	17,862	3.76	672	11	16,094	3.64	586	11-74	1	44	767	.05	36	70
34-63-0162	7604794	1427381	3-70	3	169	17,426	3.75	653	7	15,675	3.53	554	11-74	1	41	814	.06	39	75
34-63-0162	7974453	1427381	11-69	1	305	17,840	3.69	658	5	13,306	3.83	510	3-74		35	915	.04	39	81

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	C O W MILK (LB)	I N D E X. FAT (%)	FAT (LB)	OOL-LARS
34-63-0162	8060482	1427381	2-70	3	287	17,873	3.70	662	8	15,694	3.66	575	7-74	1	42	804	.04	35	$ 71
34-63-0162	8241935	1427381	11-70	1	305	20,613	3.63	749	5	16,125	3.59	579	11-73		35	963	.05	42	86
34-64-0070	6547865	1336050	1-66	4	299	18,287	3.60	658	27	15,272	3.63	554	3-74		44	735	-.01	25	60
34-64-0070	7171757	1291784	6-68	3	305	21,027	3.77	792	16	16,201	3.51	569	3-74		42	797	.05	36	72
34-64-0070	7503340	1347940	2-70	3	246	17,869	4.07	728	26	15,691	3.53	554	9-74	1	43	728	.08	38	70
34-64-0070	7523127	1347940	10-69	2	305	19,667	3.42	672	12	16,213	3.53	572	12-73		40	858	-.02	28	69
34-64-0070	7703662	1347940	10-70	2	305	18,275	3.86	705	24	15,189	3.42	520	9-73		41	825	.05	38	75
34-64-0070	7941467	1485550	7-71	2	193	23,919	3.32	794	16	16,400	3.60	590	12-74	1	39	1,095	-.10	24	78
34-64-0070	7941473	1450692	10-70	2	275	21,708	3.29	715	21	17,047	3.65	622	7-74	1	40	910	-.05	26	70
34-64-0070	8587748	1450228	3-72	1	278	23,114	3.60	832	5	17,579	3.59	631	6-74	1	35	856	-.03	26	67
34-65-0003	6964663	1470512	9-67	5	265	17,105	3.81	651	7	13,617	3.80	517	11-74	1	44	923	-.02	30	74
34-65-0031	7440415	1427381	8-69	3	225	17,415	3.58	624	20	14,229	3.56	507	12-74	1	42	927	.04	40	82
34-65-0031	7879279	1427381	4-71	2	222	15,847	3.98	630	22	13,794	3.47	479	10-74	1	40	795	.09	43	77
34-65-0046	7563272	1458744	2-70	2	250	20,851	3.31	691	19	15,622	3.57	557	8-74	1	40	819	-.05	23	63
34-67-0267	5997533	1244845	11-62	6	276	21,346	3.52	752	11	16,519	3.65	603	10-74	1	45	805	-.06	21	60
34-70-0002	5193132	1338631	9-60	10	305	23,215	3.57	828	28	17,379	3.63	630	12-73		38	1,044	-.01	37	86
34-70-0002	6679584	1363849	8-66	6	292	23,848	3.51	836	33	17,321	3.63	629	7-74	1	40	892	-.04	27	70
34-70-0002	7344327	1427381	11-68	2	305	18,646	4.38	817	44	16,983	3.66	622	11-73		41	723	.13	46	76
34-70-0002	7490325	1427381	10-69	3	265	21,522	3.34	719	30	16,788	3.62	607	8-74	1	42	1,052	-.01	37	86
34-70-0002	8052174	1543584	11-71	1	197	22,214	3.54	787	20	15,179	3.47	526	8-74	1	24	752	-.02	25	61
34-70-0088	7763333	1544938	7-70	3	232	22,000	3.91	860	15	16,332	4.01	655	11-74	1	31	904	-.01	32	74
34-70-0104	7510495	010275932	7-69	3	305	21,691	3.91	849	10	13,819	3.86	533	2-74		42	893	.05	40	80
34-70-0116	4341355	1087974	1-57	10	300	19,392	3.92	761	9	17,173	3.73	640	6-74	1	47	725	.03	31	64
34-70-0122	7516468	1347940	1-70	3	305	18,063	3.69	666	6	15,038	3.95	594	4-74		42	834	-.03	26	66
34-70-0123	6029777	1189870	1-64	8	286	21,674	4.15	900	11	17,831	3.88	692	9-74	1	46	711	.08	38	69
34-70-0123	7747964	1427381	11-69	3	266	23,570	3.97	936	9	18,783	3.91	734	8-74	1	42	1,145	.06	51	103
34-70-0132	7427019	1347940	12-69	3	265	17,101	3.52	602	7	14,592	3.62	528	8-74	1	41	782	-.01	27	64
34-70-0245	7655185	1399654	1-69	3	297	18,443	4.47	825	12	15,457	3.77	582	11-73		42	602	.16	45	69
34-70-0257	7787489	1447141	7-70	3	254	18,502	4.33	802	14	15,310	3.89	595	10-74	1	42	581	.11	38	62
34-70-0354	6758396	1479763	10-66	5	280	22,514	3.31	746	15	16,060	3.51	564	8-74	1	34	1,054	-.07	28	79
34-70-0354	7520916	1393997	9-69	2	305	20,618	3.62	746	19	16,452	3.45	568	12-73		40	749	.01	29	64
34-70-0528	6933593	1397209	10-67	5	281	25,497	3.35	854	25	20,626	3.72	768	8-74	1	45	968	-.10	20	68
34-70-0528	7376067	1311429	7-69	4	246	24,533	3.57	875	34	21,052	3.73	785	12-74	1	44	875	-.09	19	62
34-70-0528	7967227	1428104	8-71	2	258	26,606	3.66	975	21	21,571	3.77	814	7-74	1	40	991	-.09	23	72
34-70-0528	8089576	1570558	12-71	2	189	24,165	3.65	882	24	20,917	3.82	799	12-74	1	29	909	-.03	28	71
34-70-0528	8314154	1427381	8-72	1	183	22,353	3.44	768	21	20,483	3.62	741	8-74	1	36	822	.02	33	71
34-70-0725	7150656	1347940	8-68	1	206	22,724	3.97	903	6	15,187	4.21	640	8-74	1	35	1,001	.00	36	83
34-73-0001	7019983	1320015	7-67	3	285	23,879	3.40	813	44	16,326	3.70	604	7-74	1	43	890	-.10	17	62
34-73-0001	7019985	1225575	10-67	3	305	21,476	3.53	758	30	16,154	3.68	595	11-73		42	758	-.02	24	60
34-73-0001	7096585	1458744	7-68	4	283	19,505	3.59	700	31	15,644	3.70	579	7-74	1	44	785	-.02	25	62
34-73-0001	7262729	1447141	2-69	3	303	19,683	4.12	811	36	15,846	3.57	566	9-73		43	594	.13	40	64
34-73-0001	7428423	1527189	10-69	3	284	19,895	4.26	848	32	15,842	3.81	604	7-74	1	40	591	.14	42	66
34-73-0001	7754408	1458744	7-70	3	229	20,049	3.96	793	29	16,690	3.67	613	12-74	1	42	746	.03	32	66
34-73-0001	7992180	1308101	5-71	2	227	20,789	3.36	699	36	16,106	3.58	576	10-74	1	40	1,028	-.04	31	80
34-73-0231	7962284	1450692	8-71	1	305	15,057	3.83	577	5	12,029	3.46	416	1-74		35	678	.03	29	60
34-74-0005	6932355	1336050	8-67	5	297	19,001	4.08	775	26	16,005	3.51	562	6-74	1	45	772	.08	40	74
34-74-0005	7557846	1467828	2-70	3	289	20,802	3.40	708	24	15,902	3.63	577	6-74	1	39	946	-.08	23	69
34-74-0023	7581679	1458744	5-70	2	305	19,263	3.21	618	13	14,143	3.67	519	12-73		40	845	-.07	20	62
34-74-0087	6773992	1336050	4-67	5	291	16,369	3.94	645	11	13,744	3.60	495	7-74	1	45	683	.04	31	62
34-74-0087	7014917	1336050	9-67	4	289	20,004	3.54	709	13	14,679	3.60	529	7-74	1	44	1,025	-.02	34	83
34-74-0087	7131574	1336050	12-67	4	249	16,864	3.86	651	12	14,161	3.65	517	12-74	1	43	708	.02	28	61
34-74-0087	7131577	1336050	3-68	4	259	18,893	3.41	645	13	14,228	3.58	510	11-74	1	43	922	-.04	28	72
34-74-0087	7131578	1336050	4-68	4	298	17,835	3.84	685	10	14,591	3.57	521	3-74		43	757	.03	32	66
34-74-0087	8033723	1470512	9-71	2	193	16,928	3.76	636	13	14,621	3.62	530	12-74	1	39	784	-.02	26	63
34-74-0114	6705116	1336050	7-66	5	303	21,916	3.60	788	19	15,222	3.88	590	4-74		45	1,237	-.05	38	97
34-74-0151	7345161	1410117	4-69	4	263	21,195	3.25	688	26	15,276	3.68	562	10-74	1	44	873	-.07	21	64
34-74-0151	7795685	1450692	11-70	2	247	19,949	3.28	654	24	15,975	3.69	589	8-74	1	40	851	-.05	24	65
34-74-0151	8043060	1470512	7-71	2	181	17,805	3.87	689	16	15,133	3.78	572	12-74	1	39	805	-.02	27	65
34-74-0161	8013684	1450692	8-71	1	234	20,667	3.77	780	3	15,408	3.79	584	7-74	1	34	786	.01	30	66
34-74-0167	6870963	1336050	7-67	5	301	22,674	3.58	811	17	17,665	3.50	619	5-74	1	45	1,016	.00	37	84
34-74-0167	7517121	1523756	8-69	4	247	22,741	3.42	778	17	17,842	3.51	627	12-74	1	33	784	-.02	26	63
34-74-0167	7637973	1537083	3-70	3	230	23,499	3.29	772	18	17,994	3.35	603	12-74	1	41	860	-.02	29	70
34-74-0172	7757567	1399654	12-67	3	289	23,015	3.31	762	9	17,798	3.78	673	6-74	1	42	883	-.03	28	70
34-74-0191	8021649	1560362	8-71	1	254	15,312	3.52	539	7	11,858	3.60	427	7-74	1	34	866	-.10	16	60
34-74-0298	7648202	1427817	12-68	3	305	23,184	3.79	878	6	17,457	4.00	698	1-74		42	723	.00	26	60
34-74-0298	7805647	010308691	4-71	1	305	20,467	4.30	881	13	16,985	3.63	617	9-73		33	853	.13	50	86
34-74-0312	6525520	1237057	5-65	7	301	22,546	3.19	720	12	16,104	3.62	583	5-74	1	46	1,073	-.13	19	73
34-74-0312	7785826	1427381	5-69	2	305	18,933	3.60	682	5	14,818	3.70	548	6-73		39	967	.03	39	83
34-74-0312	7899472	1458744	9-70	2	268	20,812	3.26	678	8	14,206	3.88	551	7-74	1	39	952	-.08	22	69
34-74-0359	7868040	1427381	5-69	3	298	19,450	3.88	754	7	14,426	3.94	569	3-74		42	1,096	.03	45	95
34-74-0440	5777221	1395355	11-62	8	292	27,125	4.14	1123	10	20,333	3.76	765	8-74	1	36	1,344	.12	68	127
34-74-0440	7103673	1427381	3-68	3	305	28,141	3.80	1068	12	21,692	3.73	810	3-73		42	1,319	.06	57	117
34-74-0440	7416982	1410117	5-69	3	294	31,585	3.76	1187	7	21,443	3.84	824	6-74	1	42	1,290	.00	47	107
34-74-0440	7456908	1515383	8-69	3	305	29,200	3.78	1103	8	21,783	3.72	811	2-74		35	690	.03	29	60
34-74-0440	7678424	1427381	8-70	2	236	24,040	3.95	949	14	21,141	3.90	824	10-74	1	40	860	.06	40	78
34-74-0651	8155636	1491007	6-72	1	237	19,296	3.67	708	4	15,468	3.40	526	7-74	1	34	771	.01	29	65
34-74-0812	7880114	1454671	10-70	2	213	22,257	3.34	743	10	15,151	3.89	590	1-74	2	39	903	-.11	17	62
34-74-0812	8162743	1450692	11-71	1	162	18,428	4.34	800	7	14,212	4.15	590	12-73	2	35	734	.04	33	66
34-74-1949	7410166	1427381	9-69	2	297	16,135	3.70	597	11	13,488	3.74	505	5-74	1	40	831	.04	36	74
34-74-2033	8169352	1450228	7-72	1	234	21,855	3.76	821	17	15,092	3.90	589	7-74	1	36	915	-.03	28	72
34-74-2101	7642545	1523446	4-70	1	299	23,088	4.08	942	8	15,136	4.00	606	2-74		21	867	.01	33	73
34-76-0005	7124455	1410117	8-68	4	298	19,682	3.35	659	33	13,784	3.63	501	6-74	1	44	870	-.04	25	67
34-76-0005	7389391	1447141	7-69	4	251	20,244	3.75	759	42	14,469	3.53	511	12-74	1	44	958	.07	45	88
34-76-0005	7541413	1534216	2-70	3	243	21,899	2.93	642	35	15,214	3.54	538	11-74	1	32	991	-.14	15	66
34-76-0005	7648279	1458744	8-70	3	279	20,358	3.15	641	34	14,613	3.50	511	7-74	1	43	1,030	-.08	26	76

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	.....C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	DOL-LARS
34-76-0005	7662624	1427615	9-70	2	305	19,544	3.04	595	32	14,233	3.30	470	12-73		41	1,025	-.13	17	$ 69
34-76-0005	8011384	1557788	8-71	2	212	23,086	3.78	872	32	15,862	3.45	548	11-74	1	29	1,100	.03	45	95
34-76-0005	8078311	1450228	11-71	1	169	22,572	3.46	781	40	18,398	3.40	626	9-74	1	36	778	-.04	23	60
34-76-0007	7437965	1399654	10-69	3	299	20,884	3.66	764	3	17,612	3.50	616	3-74		40	631	.06	32	60
34-76-0019	7554815	1447414	10-69	3	279	19,449	3.56	693	8	17,721	3.68	653	7-74	1	42	814	-.06	21	61
34-76-0019	7718420	1447414	10-70	2	305	19,169	3.45	661	10	17,141	3.60	617	3-74		40	840	-.06	22	63
34-76-0019	7718421	1447414	12-70	2	258	20,258	3.49	708	7	16,697	3.70	617	8-74	1	39	985	-.06	26	74
34-76-0024	5335402	1228022	12-60	8	305	16,279	3.56	580	14	13,635	3.54	483	1-74		46	933	-.06	25	70
34-76-0047	7828984	1560362	10-70	2	305	20,697	3.64	753	6	14,357	3.63	521	4-74		38	1,183	-.09	29	87
34-76-0047	7841158	1560362	1-71	2	291	18,245	3.83	698	7	14,547	3.67	534	6-74	1	38	952	-.08	23	70
34-76-0047	7841160	1560362	2-71	2	305	18,850	3.20	604	5	14,593	3.63	529	3-74		38	988	-.14	14	65
34-76-0053	6800424	1336050	10-66	6	297	17,082	3.47	592	44	13,526	3.50	473	5-74	1	46	807	-.02	27	65
34-76-0053	7523911	1427381	8-69	3	305	21,490	3.58	770	37	13,923	3.48	485	1-74		43	1,477	.05	61	129
34-76-0053	7870126	1447414	11-70	2	288	16,434	3.54	582	50	13,827	3.46	478	5-74	1	41	865	-.03	27	68
34-76-0057	8092248	1560362	9-71	1	305	21,200	3.63	770	8	15,053	4.03	607	4-74		35	1,007	-.12	19	70
34-76-0057	8219130	1560362	2-72	1	305	21,300	3.64	775	8	15,053	4.03	607	4-74		35	1,014	-.12	19	70
34-76-0061	6729840	1458744	12-66	4	305	19,296	3.89	750	6	14,380	3.72	535	3-74		43	891	.02	35	76
34-76-0134	6699489	1271075	7-66	5	298	22,998	3.30	760	8	18,696	3.53	660	2-74		44	873	-.06	23	66
34-76-0134	7723095	1432733	2-70	3	244	22,370	3.57	799	16	17,230	3.74	644	10-74	1	42	1,047	-.04	32	82
34-76-0134	7723104	1447414	5-70	3	263	19,388	3.48	675	15	17,597	3.77	663	8-74	1	42	851	-.08	19	61
34-76-0134	8007108	1450228	5-71	2	246	22,831	3.50	800	12	18,587	3.76	698	8-74	1	40	874	-.07	22	65
34-76-0140	7395297	1447141	4-69	4	269	21,329	3.49	745	12	16,713	3.85	644	8-74	1	44	762	-.02	25	61
34-76-0140	7980725	1554242	4-71	2	282	22,454	3.47	780	11	16,400	3.99	654	6-74	1	36	905	-.07	22	66
34-76-0148	8012418	1447414	12-70	2	255	18,541	3.95	733	7	16,071	3.61	580	8-74	1	39	890	.00	32	74
34-76-0692	7873933	1365341	3-71	2	267	17,746	3.58	636	10	15,606	3.36	524	7-74	1	40	760	.00	27	63
34-77-0011	7896054	1560362	5-71	1	305	19,533	3.42	669	14	13,473	3.74	504	8-73		35	1,051	-.12	20	73
34-77-0115	7498607	1427381	12-69	3	305	21,558	3.79	817	13	17,308	3.61	625	3-74		42	1,118	.05	49	100
34-77-0172	6520599	1336050	12-65	5	277	17,702	4.14	733	34	13,365	3.64	486	9-74	1	45	912	.07	44	84
34-77-0172	6931129	1458744	12-67	4	305	20,708	4.19	867	38	14,977	3.69	552	12-73		44	1,049	.08	50	97
34-77-0172	7194344	1336050	10-68	4	305	18,364	3.88	712	35	15,395	3.70	569	4-74		44	701	.02	29	61
34-77-0172	7363335	1458744	5-69	3	305	23,261	3.46	804	40	15,249	3.78	576	3-74		43	1,251	-.06	36	96
34-77-0172	7506910	1427381	9-69	3	188	18,924	3.57	675	69	14,789	3.66	542	9-74	1	43	1,046	.03	42	90
34-77-0172	7571858	1427381	11-69	2	212	18,151	3.86	700	50	15,291	3.77	577	11-74	1	40	885	.05	40	80
34-77-0172	7666159	1427381	5-70	2	305	20,867	3.87	807	28	14,899	3.85	574	9-73		40	1,219	.05	52	107
34-77-0172	7667696	1427381	11-70	2	107	18,387	3.65	671	33	15,744	3.57	562	10-74	1	40	843	.05	38	76
34-77-0172	7697744	1458744	12-70	2	271	19,506	4.22	823	31	15,452	3.95	610	7-74	1	40	693	.03	30	61
34-77-0172	7746155	1189870	2-71	2	221	22,526	3.80	857	31	15,510	3.55	550	10-74	1	40	858	.05	39	78
34-77-0172	7756003	1427381	6-70	2	291	18,287	3.61	661	38	14,612	3.78	553	6-74	1	41	956	.02	38	82
34-77-0172	7756006	1427381	7-70	2	277	18,157	3.73	677	38	14,918	3.76	561	7-74	1	41	933	.03	39	82
34-77-0172	7823638	1392858	3-70	2	305	18,906	4.38	829	42	14,288	3.77	538	3-74		41	715	.11	42	72
34-77-0172	8005198	1450228	9-71	1	305	21,223	3.84	814	22	14,704	3.73	548	12-73		36	970	-.01	33	79
34-77-0172	8005199	1450228	8-71	2	190	19,778	3.38	669	33	14,802	3.71	549	12-74	1	40	939	-.07	23	69
34-77-0172	8290637	010282293	4-69	2	297	23,649	3.49	826	49	15,811	3.76	594	5-74	1	40	840	-.07	20	61
34-77-0180	7477886	1427381	1-70	3	296	20,413	3.44	703	14	18,429	3.65	673	1-74		42	778	.00	29	65
34-77-0180	7786782	1560362	1-71	2	305	23,675	3.20	757	13	18,463	3.70	683	3-74		39	1,153	-.17	16	75
34-77-0180	7786785	1392858	12-70	3	215	22,950	3.85	883	9	19,091	3.55	677	1-75	1	42	641	.07	33	61
34-77-0180	7786790	1458744	3-71	2	305	23,051	3.72	858	11	18,262	3.69	674	4-74		40	828	-.01	29	68
34-77-0185	7513346	1392858	8-69	3	240	21,472	3.46	742	8	16,945	3.53	598	10-73		41	742	.01	29	63
34-77-0185	7984786	010275932	4-68	3	270	24,841	3.53	877	4	17,109	3.69	631	8-74	1	41	858	.01	32	72
34-77-0199	8073938	1520034	10-71	1	305	29,205	3.11	909	4	18,513	3.67	679	4-74		34	1,220	-.14	23	84
34-78-0001	5952278	1267271	9-63	8	292	20,003	3.37	675	37	15,415	3.73	575	2-74	2	47	896	-.10	18	63
34-78-0001	6784951	1336050	7-66	6	273	19,890	3.57	710	35	16,545	3.64	602	5-74	2	46	799	-.02	26	64
34-78-0001	7559509	1500609	10-69	2	294	23,674	3.40	804	35	17,092	3.69	631	12-73	2	39	1,097	-.09	26	80
34-78-0001	7689379	1447141	8-70	2	303	24,802	3.22	799	33	17,379	3.53	613	11-73	2	40	986	-.02	33	80
34-78-0017	6428846	1426326	10-65	7	303	21,063	3.40	716	21	15,976	3.69	589	12-73		38	875	-.09	19	62
34-78-0017	7502958	1410117	11-69	3	305	23,581	3.22	760	24	15,781	3.71	585	10-73		43	976	-.08	24	72
34-78-0017	7720052	1447141	6-70	2	305	21,973	3.47	762	27	16,486	3.71	612	1-74		41	750	.01	28	63
34-78-0017	8048935	1447414	8-71	2	213	21,742	3.38	734	16	13,727	3.72	511	10-74	1	40	1,396	-.08	38	106
34-78-0396	7832591	1347940	5-71	2	270	19,898	3.40	677	11	15,918	3.74	596	7-74	1	40	839	-.04	25	65
34-78-0466	7744138	1427381	1-71	2	228	18,576	3.65	678	9	15,731	3.62	569	9-74	1	39	915	.04	40	81
34-78-0493	7372549	1459098	9-68	1	214	18,835	3.52	663	26	15,817	3.62	573	7-74	1	35	945	-.05	27	73
34-79-0102	6224883	1294703	3-64	7	294	22,145	3.49	773	14	16,000	3.66	585	7-74	1	46	1,122	-.06	32	86
34-79-0102	7609729	1463127	4-70	2	305	22,268	4.39	978	13	17,100	3.55	607	1-74		27	848	.17	57	91
34-79-0102	7609730	1427381	3-70	3	259	22,312	3.59	801	12	18,047	3.63	656	9-74	1	42	1,091	.04	45	95
34-79-0102	7723573	1392858	11-70	2	305	22,535	3.61	814	11	16,342	3.65	597	2-74		40	829	.02	33	71
34-79-0102	7872030	1463127	7-69	4	269	22,625	3.95	893	16	16,550	3.61	597	9-74	1	32	1,149	.09	55	106
34-79-0148	7940134	1470512	8-71	2	255	19,603	3.92	768	20	16,856	3.80	641	8-74	1	40	821	-.01	28	67
34-79-0194	6154067	1267271	11-63	4	291	19,828	3.28	650	11	13,840	3.45	478	7-74	1	43	987	-.07	26	74
34-79-0839	8078596	1552849	12-71	2	210	21,315	3.46	738	5	15,963	3.77	602	11-74	1	33	854	-.09	17	60
34-79-0839	8333415	1491007	7-72	1	178	22,063	3.54	782	6	15,222	3.93	598	9-74	1	35	941	-.03	30	75
34-79-1038	7457065	1427381	10-69	3	241	16,859	3.67	618	7	14,336	3.65	523	10-74	1	41	817	.05	37	74
34-80-0051	7731094	1450228	11-70	2	253	19,497	3.27	638	10	14,781	3.34	493	8-74	1	40	873	-.05	24	66
34-80-0051	7839542	1450228	1-71	2	305	26,216	2.87	752	14	15,154	3.46	524	3-74		40	1,524	-.14	34	109
34-81-0001	7401173	1399628	6-69	3	305	19,859	3.37	670	27	15,094	3.76	568	11-73		42	861	-.10	17	60
34-81-0012	7263075	010285692	5-65	4	305	20,095	3.37	677	20	14,857	3.68	547	3-74		32	922	-.08	21	67
34-81-0024	6869709	1434538	9-65	6	305	22,734	3.19	726	18	14,126	3.61	510	3-74		37	1,565	-.11	39	116
34-81-0024	7292883	1399654	3-69	2	305	20,055	3.40	682	32	13,874	3.78	525	6-73		40	932	.00	34	78
34-81-0024	7300082	1500609	11-68	4	261	18,808	3.31	622	56	14,279	3.73	532	10-74	1	43	990	-.11	19	69
34-81-0024	7662655	1427381	8-69	3	263	16,474	3.99	657	57	13,859	3.74	519	8-74	1	43	890	.07	43	82
34-81-0074	7442855	1347940	12-69	3	239	19,675	3.41	671	22	15,478	3.74	579	11-74	1	42	968	-.05	28	75
34-81-0074	7689316	1447141	2-69	4	254	20,317	3.78	768	17	15,410	3.68	567	11-74	1	44	817	.06	38	75
34-81-0074	7726817	1347940	4-70	2	269	20,979	3.42	718	19	15,158	3.69	559	7-74	1	40	1,084	-.04	34	86
34-81-0074	8003304	1308101	5-71	2	173	18,274	3.58	654	12	14,857	3.62	538	1-75	1	39	908	-.02	30	73
34-81-0134	7291808	1447141	10-68	4	263	18,019	4.05	729	33	14,229	3.63	517	10-74	1	44	631	.10	38	64
34-81-0134	7711963	1427381	10-70	2	305	15,554	3.97	617	14	14,025	3.65	512	4-74		40	727	.07	37	69

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C D	REPT (%)	.....C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	OOL-LARS
34-81-0634	6904097	1336050	12-66	3	284	19,568	2.93	574	10	12,824	3.46	444	2-74	2	42	1,068	-.09	25	$ 78
35-01-0002	6145707	1383926	10-64	8	277	19,144	4.00	766	14	15,738	3.74	588	11-74	1	45	686	.07	36	66
35-01-0010	7844348	1365341	11-70	2	305	19,714	3.78	746	13	13,561	3.59	487	12-73		40	1,089	.00	40	91
35-02-0040	8152854	1428104	2-71	2	305	21,615	3.30	713	8	15,363	3.74	575	3-74		39	986	-.12	18	68
35-03-0007	6243393	1364674	10-64	6	302	18,146	3.88	704	9	14,486	3.77	546	11-73		39	713	.03	31	63
35-03-0008	7397416	1531002	6-69	2	297	21,749	4.20	913	18	16,624	4.23	703	4-74	1	29	840	.02	33	72
35-03-0008	7541126	1531002	10-69	3	220	19,197	4.69	901	14	14,310	4.08	584	12-74	1	31	901	.11	46	80
35-03-0008	7541128	1531002	12-69	3	241	20,013	4.58	916	15	14,287	4.26	608	10-74	1	31	1,002	.10	51	95
35-03-0008	7541140	1531002	2-70	2	305	19,567	4.11	804	16	14,600	4.11	600	12-73		28	775	.01	30	66
35-03-0008	7541141	1531002	3-70	3	300	18,783	4.62	868	18	15,230	4.25	648	1-74		32	710	.09	39	70
35-03-0008	7541143	1531002	4-70	3	252	19,569	3.96	775	12	14,802	4.08	604	7-74	1	31	836	-.01	29	68
35-03-0008	7688651	1531002	6-70	2	289	22,171	3.88	860	12	16,050	4.11	660	4-74	1	28	927	-.02	30	74
35-03-0021	7578134	1447414	12-69	3	233	18,557	4.30	798	11	15,654	3.92	614	11-74	1	41	951	.02	38	82
35-03-0032	6916001	1397209	8-67	5	275	18,730	4.10	767	5	14,051	3.89	547	9-74	1	44	912	.01	35	77
35-03-0035	5637255	1244845	4-62	9	279	20,285	4.30	873	9	16,185	4.08	661	12-74	1	47	722	.04	32	65
35-03-0035	6941285	1458744	11-67	5	281	22,069	3.60	795	13	17,388	3.93	684	8-74	1	45	904	-.06	24	68
35-03-0035	7199375	1427381	10-68	3	305	20,532	3.94	808	11	16,376	4.03	660	11-73		42	1,033	.04	44	91
35-03-0053	6560388	1309948	10-65	6	287	22,782	3.96	902	18	16,310	4.09	667	8-74	1	44	1,028	-.01	36	84
35-03-0067	7278082	1427381	1-69	4	271	17,780	4.12	732	7	15,541	3.84	597	8-74	1	43	814	.08	41	77
35-03-0067	7567456	1427381	7-69	2	299	19,775	3.95	781	9	14,412	3.66	528	4-74	1	40	1,105	.08	53	102
35-03-0077	6473330	1473057	10-65	5	284	18,083	3.50	633	5	13,272	4.08	541	7-74	1	34	845	-.08	19	61
35-03-0101	7089127	1261857	11-67	4	276	17,965	3.51	631	12	13,384	3.97	531	7-74	1	43	832	.00	30	69
35-03-0112	7217912	1427381	7-68	3	304	17,091	3.65	623	9	15,194	3.68	559	4-74	1	42	779	.04	34	69
35-03-0112	7523082	1427381	9-69	2	298	17,004	3.89	661	12	14,747	3.75	553	12-73	1	40	809	.06	38	74
35-03-0112	7523084	1427381	10-69	2	249	15,514	3.81	591	6	13,574	3.84	521	3-74	1	39	752	.04	34	68
35-03-0112	7559037	1427381	7-69	3	305	20,115	3.81	766	8	14,695	3.67	540	11-73		42	1,157	.06	51	103
35-03-0112	7779853	1427381	1-70	1	305	15,315	4.13	633	5	13,760	3.95	544	7-74	1	35	710	.06	35	66
35-03-0124	7688602	1427381	2-70	2	305	19,023	3.72	707	8	13,627	3.71	506	3-74		40	1,092	.04	46	96
35-03-0124	7875540	1427381	12-70	2	174	16,702	4.06	678	14	14,243	3.72	530	1-75	1	39	818	.08	41	77
35-03-0124	7907313	1560362	2-71	2	242	17,587	3.75	660	14	14,757	3.77	556	8-74	1	39	878	-.09	19	63
35-03-0133	7158997	1479662	11-66	4	305	21,953	3.79	831	10	14,399	3.85	555	4-74	1	31	1,219	.00	45	102
35-03-0145	7047735	1427381	3-68	4	299	18,584	3.88	721	3	14,805	3.71	550	5-74	1	42	994	.07	47	91
35-03-0145	7418688	1427381	11-69	3	230	16,684	4.01	669	6	14,398	3.85	554	11-74	1	40	846	.06	39	77
35-03-0145	7442578	1427381	12-69	3	226	16,623	4.34	721	6	14,838	3.90	578	11-74	1	40	707	.11	42	72
35-03-0145	7578075	1427381	10-68	4	249	18,206	3.99	726	6	14,806	3.85	570	11-74	1	43	939	.07	44	86
35-03-0145	7578076	1427381	7-69	2	304	17,736	3.64	646	7	14,368	3.67	527	2-74		40	904	.04	39	80
35-03-0145	7578077	1427381	7-69	3	220	19,966	3.59	716	9	14,493	3.84	557	12-74	1	42	1,186	.01	45	100
35-03-0145	7578078	1427381	9-69	2	298	17,504	3.98	696	5	14,638	3.76	551	1-74		38	879	.06	41	80
35-03-0145	7578079	1427381	11-69	2	259	16,392	4.15	680	6	14,296	3.85	550	7-74	1	39	778	.08	40	74
35-03-0150	7256103	1427381	5-68	4	305	17,325	3.97	687	8	15,495	3.77	584	3-74		43	801	.07	40	75
35-03-0165	7302097	1427381	12-68	3	305	16,022	3.42	548	21	14,116	3.66	516	3-74		43	776	.01	30	66
35-03-0165	7414931	1427381	5-69	2	276	17,442	3.94	687	16	14,267	3.71	529	6-74	1	40	914	.07	44	85
35-03-0165	7619297	1427381	12-69	2	305	16,964	3.44	584	25	14,329	3.73	535	3-74		41	868	.01	33	73
35-03-0165	7822299	1427381	11-70	2	305	16,190	3.65	591	21	14,237	3.79	539	3-74		40	802	.03	33	70
35-03-0167	7695314	1531866	4-70	2	305	20,814	3.68	765	6	15,829	3.92	620	1-74		39	923	-.08	22	67
35-03-0259	8022534	1566909	10-71	1	173	17,910	3.87	694	3	12,101	4.12	498	8-74	1	16	756	-.02	25	61
35-03-0308	7646865	1450228	10-70	2	305	18,530	4.31	799	16	14,042	3.95	554	2-74		40	916	.02	37	79
35-03-0417	6804268	1464510	2-67	5	271	19,458	3.78	736	19	14,847	4.02	597	9-74	1	45	936	-.05	26	71
35-03-0417	7823465	1450228	9-70	3	227	18,900	4.04	764	16	15,795	3.87	612	12-74	1	42	764	.01	29	64
35-03-0417	8021516	1427615	8-71	1	220	21,182	3.86	817	23	16,220	3.90	632	7-74	1	36	849	-.09	18	60
35-03-0447	7915864	1427381	10-69	1	305	18,054	4.39	793	7	13,676	3.79	518	3-74		35	896	.10	48	87
35-03-0447	7915867	1427381	12-69	1	305	21,048	3.42	720	7	15,293	4.00	611	9-73		35	1,028	.00	37	85
35-03-0507	7526818	1365341	1-70	3	248	16,795	3.91	657	14	14,071	3.70	521	9-74	1	42	775	.01	29	65
35-03-0851	6102042	1295580	7-64	8	302	19,825	3.59	711	8	14,151	3.89	551	1-74		40	987	-.05	29	76
35-04-0048	7268938	1366229	8-68	3	226	17,018	4.24	722	3	11,660	3.88	452	12-74	1	40	616	.10	37	63
35-04-0048	8073369	1365341	11-71	1	256	16,721	3.46	578	4	13,682	3.49	477	6-74	1	34	780	-.04	23	61
35-05-0004	6876550	1306247	1-66	6	273	16,510	4.03	666	18	12,908	3.86	498	10-74	1	45	734	.02	29	63
35-05-0004	7942058	1365341	7-70	3	242	17,149	3.30	566	24	12,886	3.71	478	10-74	1	42	987	-.07	25	73
35-05-0004	7942060	1365341	7-71	2	196	16,059	3.64	584	23	12,372	3.81	471	11-74	1	40	858	-.03	26	67
35-05-0008	6081338	1397209	2-64	7	281	20,379	3.71	756	12	16,318	3.89	634	9-74	1	46	811	-.04	24	63
35-05-0014	8045019	1365341	2-71	1	305	19,038	3.87	736	6	15,703	3.64	571	1-74		35	751	-.01	26	61
35-05-0030	6693884	1344345	7-66	6	280	22,891	3.78	865	8	16,656	3.70	616	9-74	1	45	969	-.03	30	76
35-05-0030	6714712	1441298	7-66	5	305	21,521	3.40	732	13	17,977	3.77	677	2-74		43	906	-.12	15	61
35-05-0030	8035046	1365341	5-71	1	305	22,574	3.46	780	9	14,847	3.62	537	11-73		36	1,093	-.04	33	85
35-05-0030	8171881	1365341	11-70	2	286	20,716	3.53	731	7	14,991	3.84	576	6-74	1	39	1,073	-.06	30	82
35-05-0030	8331615	1365341	8-72	1	151	19,714	3.43	676	8	15,007	3.76	564	9-74	1	35	864	-.05	24	66
35-05-0037	6912263	1469167	9-67	5	270	20,654	3.82	790	18	13,269	3.93	522	10-74	1	41	994	-.03	32	79
35-05-0037	7613896	1469167	5-70	3	258	19,565	4.19	820	17	13,090	4.08	534	9-74	1	38	792	.01	31	68
35-05-0039	7429328	1365341	7-69	3	265	17,195	3.79	652	17	14,891	3.85	573	8-74	1	42	766	-.03	23	60
35-05-0047	6203079	1383926	10-64	7	265	21,757	3.59	781	19	15,350	3.69	566	1-74		46	1,142	.01	43	96
35-05-0047	6396649	1417208	1-65	6	300	18,449	3.94	726	30	15,353	3.61	554	3-74		46	686	.05	33	63
35-05-0047	7485601	1365341	3-69	3	305	23,120	3.63	839	38	16,229	3.56	578	1-74		43	1,275	-.01	45	105
35-05-0047	7533470	1427381	10-69	2	305	20,562	3.70	760	11	16,909	3.61	611	2-74	1	40	937	.05	42	84
35-05-0047	8094595	1458744	9-71	1	305	23,919	2.96	708	33	16,070	3.56	572	1-74		36	971	-.09	22	70
35-05-0048	6903589	1383926	6-67	5	305	21,745	3.69	803	9	14,907	3.50	522	12-73		45	1,081	.05	47	96
35-05-0048	7277834	1427381	11-68	4	305	25,525	3.45	880	23	17,400	3.60	626	3-74		44	1,583	.01	59	133
35-05-0048	7554224	1427381	4-70	2	211	17,699	4.21	746	9	15,995	3.66	586	12-73	2	39	763	.10	43	76
35-05-0048	8091214	1450228	9-71	1	305	20,088	3.31	665	3	14,280	3.58	511	1-74		34	812	-.06	21	61
35-05-0057	8027561	1383926	12-71	2	191	21,529	4.10	882	10	16,961	3.79	642	12-74	1	39	671	.07	34	63
35-05-0063	6455449	1386406	1-66	6	271	20,296	4.55	923	8	16,662	3.99	664	11-74	1	45	622	.14	43	68
35-05-0063	6501738	1397209	12-65	7	291	21,202	3.68	781	6	16,569	4.02	666	7-74	1	45	899	-.06	24	68
35-05-0064	7160268	1397209	8-68	3	305	21,289	3.12	664	29	15,647	3.59	561	12-73		43	886	-.09	18	62
35-05-0068	7581006	1427381	12-69	3	220	20,874	4.88	1019	9	16,620	3.97	660	12-74	1	42	1,046	.20	68	111
35-05-0068	7855503	1427381	2-71	2	256	20,978	3.89	815	5	16,155	4.42	714	7-74	1	38	1,000	.01	38	84
35-05-0068	7883288	1427381	3-71	2	241	19,228	4.47	860	5	17,244	4.26	735	8-74	1	38	778	.08	40	74

HOLSTEIN USDA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVG MO-YR	T O	REPT (%)	....C O W I N D E X.... MILK (LB)	FAT (%)	FAT (LB)	OOL-LARS
35-05-0069	7535431	1427381	2-70	3	270	15,404	3.69	569	12	13,518	3.69	499	7-74	1	42	798	.04	35	$ 71
35-05-0069	7638136	1427381	8-70	2	248	17,568	3.51	617	11	13,855	3.68	510	6-74	1	40	985	.02	39	84
35-05-0082	7654283	1404814	3-70	3	252	18,266	3.94	719	9	13,619	3.74	509	8-74	1	42	678	.06	33	63
35-05-0086	6458231	1333987	1-66	7	279	18,148	3.84	696	11	15,133	3.65	553	9-74	1	46	649	.06	32	61
35-05-0086	7052224	1458744	4-68	4	305	20,376	3.53	720	13	14,499	3.68	534	3-74		44	1,058	-.03	34	84
35-05-0086	7243130	1404788	1-69	4	305	19,912	3.79	754	10	13,425	3.84	515	3-74		44	798	.01	30	67
35-05-0086	7655263	1447414	7-70	2	305	16,229	3.46	562	8	14,415	3.71	535	11-73		39	857	-.07	21	63
35-05-0091	6146605	1383926	9-64	8	269	18,493	4.38	810	6	15,649	3.80	594	10-74	1	46	601	.12	40	64
35-05-0091	6800129	1447141	7-66	6	276	22,503	4.10	922	12	18,117	3.60	652	9-74	1	45	768	.15	50	81
35-05-0091	8066699	1450228	2-72	1	305	25,578	2.79	714	5	16,579	3.71	615	1-74		35	1,070	-.13	19	73
35-05-0092	7582703	1404814	12-69	3	302	19,853	3.61	716	11	15,109	3.58	541	2-74		42	723	.03	30	63
35-05-0114	6854175	1397209	3-67	5	301	19,183	3.57	685	12	14,619	3.76	550	5-74	1	45	866	-.04	25	67
35-05-0163	7662326	1408414	10-70	1	305	22,099	4.02	888	11	14,607	3.96	579	12-73		22	816	.01	31	69
35-05-0266	7560719	1447414	2-70	3	295	16,322	3.38	552	14	14,081	3.64	513	2-74		42	866	-.07	21	64
35-05-0340	8211504	1365341	12-71	1	169	19,889	3.44	684	8	12,273	4.01	492	8-74	1	34	975	-.06	27	74
35-05-0407	7595262	1427381	5-70	3	242	18,122	3.70	671	29	15,915	3.59	572	10-74	1	43	831	.05	38	75
35-05-0407	7956457	1428104	6-71	1	305	21,598	3.56	769	9	14,892	3.46	515	11-73		35	914	-.08	21	66
35-06-0028	6961259	1340861	12-67	4	301	20,396	3.54	723	15	14,077	4.00	563	12-73		42	1,095	-.06	30	83
35-06-0029	8027964	1447414	8-71	1	305	21,420	3.37	722	9	17,802	3.65	649	2-74		35	958	-.07	24	71
35-06-0029	8138459	1564328	11-71	1	305	24,058	3.28	789	10	18,979	3.51	666	4-74		29	973	-.12	17	66
35-06-0048	8061333	1531866	7-71	2	238	19,514	3.26	636	8	14,706	3.86	568	8-74	1	39	938	-.12	16	63
35-06-0049	7198881	1374286	5-67	2	305	19,928	3.27	651	18	14,301	3.85	550	1-74		38	1,165	-.14	21	80
35-06-0049	7633399	1427381	10-69	2	299	19,033	4.32	822	16	15,359	4.05	622	4-74		40	975	.10	50	93
35-06-0049	8152850	1428104	1-71	2	220	20,142	3.59	723	14	14,910	4.08	608	10-74	1	40	918	-.12	16	62
35-06-0051	7555441	1432733	2-70	3	302	20,011	3.49	698	7	15,640	3.48	545	4-74	1	41	962	-.02	32	78
35-06-0051	8029595	1447414	9-71	1	224	17,303	3.53	611	11	13,788	3.55	489	6-74	1	36	923	-.04	27	71
35-06-0149	6270318	1383004	8-64	6	282	21,790	3.53	770	7	16,178	3.68	595	4-74		45	706	.06	35	66
35-06-0165	6553274	1259069	10-65	5	280	23,420	3.73	873	22	17,174	3.79	651	8-74	1	45	939	-.02	31	76
35-06-0165	7328387	1393997	1-69	4	251	19,893	3.87	770	9	13,462	4.20	566	8-74	1	43	1,072	-.02	36	87
35-06-0176	8346803	1454720	4-71	2	264	21,048	3.20	673	4	15,946	3.61	575	6-74	1	37	841	-.06	22	63
35-06-0185	6954749	1510682	1-68	4	283	19,416	3.26	633	11	14,530	3.59	521	1-74		32	841	-.08	18	60
35-06-0251	7654736	1519780	7-70	2	305	18,808	4.08	768	5	14,622	3.80	556	3-74		29	629	.10	37	64
35-06-0251	7948841	1365341	5-71	2	253	19,696	3.61	711	7	16,017	3.85	616	7-74	1	39	829	-.04	24	64
35-08-0013	6906955	1484742	6-67	6	279	20,546	3.56	731	7	16,733	3.85	644	9-74	1	36	875	-.07	21	64
35-08-0014	7643527	1520034	8-70	2	204	19,731	3.51	693	4	12,919	3.87	500	9-74	1	37	1,123	-.10	26	81
35-08-0020	8100902	1427381	3-72	1	175	18,580	3.88	720	3	14,916	3.91	583	8-74	1	34	848	.05	38	76
35-08-0025	7345357	1383926	11-68	4	299	17,683	3.82	676	9	14,332	3.62	519	4-74		43	666	.05	31	61
35-08-0025	7826712	1365341	10-70	3	219	18,053	3.77	680	7	15,726	3.78	594	1-75	1	41	758	-.02	24	60
35-08-0027	7983115	1427381	1-70	2	305	18,307	3.67	671	8	16,398	3.31	543	11-73		39	759	.08	40	73
35-08-0035	6463563	1417208	9-65	6	272	18,047	3.51	634	15	14,138	3.51	496	10-74	1	45	812	.00	29	67
35-08-0035	6742449	1458744	10-66	7	273	17,742	3.83	680	17	14,377	3.56	512	11-74	1	46	774	.03	33	68
35-08-0052	7849346	1365341	3-71	1	305	19,190	3.64	698	5	15,968	3.49	557	8-73		35	761	-.02	25	61
35-08-0073	7102077	1366229	5-68	4	305	20,300	3.40	690	12	13,646	3.79	517	3-74		44	872	-.02	29	70
35-08-0073	7616744	1365341	3-70	2	303	17,397	3.69	642	18	14,019	3.91	548	2-74		40	815	-.04	24	63
35-08-0083	7028604	1397209	2-68	5	256	20,231	3.34	676	11	15,783	3.64	574	9-74	1	45	866	-.07	21	64
35-08-0137	8010019	1447414	5-71	2	240	20,878	3.39	707	7	16,550	3.56	589	7-74	1	39	1,084	-.06	30	83
35-08-0281	6978014	1468891	11-67	5	264	18,600	3.35	624	10	14,318	3.39	486	8-74	1	35	830	-.04	24	64
35-08-0300	7257680	1408640	12-68	4	248	22,421	3.71	831	15	17,085	3.58	612	12-74	1	44	811	.02	33	70
35-08-0376	7563588	1428809	3-70	3	222	20,118	4.12	829	9	14,696	3.88	570	12-74	1	41	706	.10	41	71
35-08-0376	8095903	1417487	1-72	2	199	22,178	3.44	764	9	15,346	3.88	596	11-74	1	39	974	-.13	16	65
35-09-0007	7786475	1458744	1-71	2	264	19,497	3.68	718	18	14,553	3.80	553	7-74	1	40	830	-.02	27	66
35-09-0010	5885817	1288310	4-63	8	305	18,944	3.65	691	22	15,058	4.03	607	12-73		41	769	-.03	23	60
35-09-0010	8220227	1546177	12-71	2	185	19,896	3.69	735	8	12,738	3.93	500	12-74	1	27	958	-.03	30	76
35-09-0011	7536765	1426616	3-70	3	255	20,795	4.03	838	16	14,817	3.97	588	9-74	1	42	710	.01	27	60
35-09-0012	8172518	1427381	5-72	1	202	15,721	4.38	689	3	13,626	4.13	563	7-74	1	34	765	.07	38	72
35-09-0025	6312479	1385164	1-65	6	286	18,985	3.97	754	14	14,984	3.94	591	8-74	1	38	687	.03	30	61
35-09-0028	7728428	1365341	11-70	2	305	18,701	3.73	698	14	15,879	3.79	602	1-74		40	788	-.02	25	63
35-09-0028	8140131	1365341	1-72	1	264	20,776	3.61	751	3	15,697	3.85	605	5-74	1	34	856	-.04	25	66
35-09-0033	7825276	1447414	11-70	2	291	15,606	3.51	547	16	12,374	3.76	465	5-74	1	40	939	-.06	25	71
35-09-0041	8138586	1365341	3-72	1	170	18,160	2.97	540	5	13,059	3.79	495	8-74	1	34	884	-.08	20	64
35-09-0047	6696624	1465302	9-66	5	305	18,760	3.63	681	13	14,261	3.76	536	12-73		35	770	-.02	25	62
35-09-0047	7474056	1427381	10-69	3	303	16,078	4.04	650	22	14,111	3.89	549	2-74		43	772	.07	38	72
35-09-0053	7033657	1261857	1-68	5	256	18,707	4.42	826	3	16,300	4.01	653	12-74	1	42	618	.13	42	67
35-09-0054	7025197	1330597	10-67	3	305	20,666	4.23	874	11	16,116	3.80	612	12-73		42	684	.06	33	63
35-09-0054	7593657	1404814	12-69	3	295	19,670	3.83	754	8	15,133	3.54	536	5-74	1	42	692	.05	33	64
35-09-0076	7582102	1427381	11-69	4	217	19,148	4.44	851	15	17,067	3.86	659	10-74	1	43	830	.15	52	86
35-09-0078	7329904	1365341	12-68	4	239	18,860	3.72	701	17	14,890	3.73	556	1-75	1	43	989	-.03	32	79
35-09-0079	6708331	1366229	10-65	5	303	18,878	4.59	866	12	15,439	3.73	576	9-73		45	526	.19	47	66
35-09-0079	7398488	1366229	6-69	3	232	24,278	4.70	1141	8	18,448	3.77	695	5-74	1	42	692	.22	57	83
35-09-0113	7139781	1387978	6-68	4	303	18,175	3.51	638	14	14,184	3.70	525	2-74		44	803	-.03	24	63
35-09-0121	7681000	1432733	9-70	2	304	19,187	3.62	695	7	15,396	3.70	570	12-73		39	769	-.02	25	62
35-09-0123	7718285	1452345	10-70	2	219	21,048	3.77	794	18	17,375	3.93	682	9-74	1	40	826	-.02	27	66
35-09-0161	6217586	1442477	11-64	7	270	20,709	4.34	898	14	16,137	4.04	652	12-74	1	38	772	.09	41	74
35-09-0161	6736758	1347065	4-66	5	305	22,893	3.67	840	17	15,818	3.93	622	11-73		45	1,043	-.06	29	80
35-09-0161	6892566	1442477	11-66	5	305	20,711	4.41	914	15	15,967	3.97	634	12-73		37	750	.11	43	75
35-09-0161	7756196	1397209	5-70	3	296	21,884	4.52	989	13	17,239	3.85	664	5-74	1	42	844	.10	45	82
35-09-0161	7756197	1397209	5-70	3	260	22,626	3.97	899	13	17,473	3.86	675	9-74	1	42	882	.01	33	74
35-09-0287	7986164	1365341	12-70	1	291	23,588	3.48	820	3	12,788	3.68	470	9-73		34	1,183	-.04	37	93
35-09-0327	8032867	1461578	11-71	1	305	19,114	3.63	693	7	14,670	3.76	551	11-74	1	35	779	.00	29	65
35-09-0327	8032870	1461578	9-71	1	305	18,991	3.61	686	7	14,670	3.76	551	10-73		35	771	.01	29	65
35-09-0412	7386255	1428104	3-69	2	296	19,171	3.39	650	13	13,475	3.87	522	4-74	8	40	971	-.13	16	65
35-10-0004	7724987	1519091	3-70	2	305	19,511	3.36	655	6	13,684	3.67	502	11-73		27	778	-.03	24	61
35-10-0005	6296523	1373055	6-64	8	303	20,310	3.67	745	15	15,002	3.69	553	11-73		46	852	-.02	28	68
35-10-0005	7783551	1428104	10-70	3	253	19,295	3.44	663	10	14,689	3.66	538	9-74	1	42	895	-.10	18	63
35-10-0017	6492575	1458169	10-65	6	279	21,445	4.03	865	16	17,047	3.83	653	6-74	1	45	780	.00	28	65

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVO MO-YR	T C O	REPT (%)	....C O W MILK (LB)	I N D E X.... FAT (%)	FAT (LB)	OOL-LARS
35-10-0017	7689946	1393997	2-70	2	305	20,511	3.44	706	21	16,304	3.75	611	1-74		40	784	-.04	22	$ 60
35-10-0039	7914355	1546177	6-71	2	233	24,773	3.04	752	11	17,387	3.51	610	9-74	1	30	1,167	-.12	24	82
35-10-0039	7975950	1450228	10-71	1	305	23,546	3.59	846	4	16,592	3.43	569	11-73		34	916	-.02	30	73
35-10-0039	7981098	1499829	4-70	3	235	22,920	3.41	781	7	15,460	3.58	554	11-74	1	28	1,215	-.05	36	94
35-10-0044	7848855	1427381	11-70	2	263	22,104	4.29	948	12	18,404	3.72	684	7-74	1	40	946	.13	54	94
35-10-0044	8002898	1427381	5-71	1	305	25,759	3.66	942	9	18,213	3.48	634	10-73		36	1,157	.06	51	103
35-10-0044	8082460	1458744	12-71	1	305	26,699	3.18	848	8	19,134	3.53	675	11-73		35	887	-.06	23	66
35-10-0055	6923777	1383004	11-67	4	304	19,495	3.80	741	11	14,108	3.82	539	4-74	1	43	687	.09	39	68
35-10-0059	7670515	1450228	4-70	3	240	17,103	3.30	565	11	12,762	3.73	476	10-74	1	42	894	-.08	21	65
35-10-0065	7383053	1397209	9-69	3	237	17,252	3.59	620	31	12,811	3.88	497	10-74	1	43	786	-.04	22	60
35-10-0071	7513199	1427381	2-70	3	252	19,971	3.66	730	10	15,597	3.80	593	8-74	1	42	1,078	.03	43	93
35-10-0089	8266976	1590089	2-71	1	305	29,784	3.66	1090	3	18,912	3.37	637	9-73		29	836	.00	31	70
35-10-0100	7862246	1427381	12-70	2	275	15,494	4.34	672	5	13,914	3.93	547	5-74	1	39	696	.09	38	68
35-10-0127	7537665	1428809	2-70	3	247	21,271	3.70	788	9	16,044	3.71	595	10-74	1	41	635	.06	32	60
35-10-0127	7549964	1365341	4-69	3	305	21,421	3.35	718	7	16,543	3.78	626	8-73		42	1,007	-.08	24	74
35-10-0127	8076353	1365341	10-71	1	305	21,167	3.34	706	5	14,840	3.60	534	1-74		35	954	-.05	27	73
35-10-0141	7275034	1366229	3-69	1	172	20,799	4.73	983	7	14,178	3.98	564	8-74	1	35	540	.13	39	60
35-10-0189	7704554	1397209	10-70	2	227	20,504	4.05	830	18	15,047	3.87	582	2-74		40	876	.01	33	74
35-10-0345	7466905	1404814	11-69	3	303	21,078	3.97	837	11	15,509	3.81	591	4-74	1	42	837	.06	39	76
35-10-0390	7291753	1458744	2-69	4	296	20,164	3.76	759	6	15,191	3.84	584	4-74	1	43	841	.00	30	69
35-10-0635	8109039	1447414	9-69	1	305	15,080	3.97	598	22	10,744	3.70	397	11-73		36	987	-.01	34	80
35-10-0772	7285660	1428104	11-68	3	254	21,952	3.72	817	12	16,745	3.62	606	7-74	1	42	1,005	-.06	28	77
35-10-0828	7787187	1432733	8-69	2	293	19,393	3.40	660	4	15,907	3.60	572	3-74		38	788	-.04	23	61
35-11-0011	7415160	1236789	4-69	3	302	19,736	3.59	709	11	14,629	3.58	524	4-74	1	42	853	.00	31	71
35-11-0021	7348280	1357797	9-68	3	305	21,432	3.78	811	11	15,154	3.79	575	11-73		42	857	.11	47	84
35-11-0021	7362757	1236789	10-68	5	250	20,754	3.13	649	14	15,351	3.89	597	12-74	1	44	924	-.10	18	64
35-11-0021	7474242	1236789	12-69	4	248	21,359	3.35	715	13	15,224	3.91	596	11-74	1	44	1,018	-.07	27	77
35-11-0025	7510163	1426597	11-69	3	224	18,322	3.82	700	17	14,974	3.55	532	12-74	1	42	745	.02	30	64
35-11-0025	7679236	1432733	4-70	2	200	18,954	3.50	663	12	13,703	3.75	514	10-74	1	39	917	-.04	28	72
35-11-0025	7809135	1432733	9-70	2	190	16,528	3.87	640	19	13,992	3.64	510	11-74	1	40	706	.01	27	60
35-11-0025	8195809	1432733	3-72	1	296	18,352	3.18	584	7	12,307	3.84	472	4-74	1	35	839	-.06	22	63
35-11-0030	8243831	1450228	3-71	2	218	18,405	3.28	603	9	13,012	3.80	494	5-74	2	39	940	-.09	21	68
35-11-0033	6725139	1236789	9-65	6	305	16,224	4.38	711	12	13,564	3.93	533	12-73		45	600	.10	36	61
35-11-0033	7189717	1236789	2-68	4	305	19,601	3.80	745	10	14,419	3.70	533	12-73		43	902	.03	38	79
35-11-0047	6786173	1406271	11-66	5	305	19,258	4.57	881	13	14,931	3.94	588	12-73		45	806	.14	50	84
35-11-0050	5583880	1189870	1-62	7	292	20,905	3.20	669	10	15,481	3.45	534	6-74	1	46	861	-.04	25	66
35-12-0007	6793303	1314767	5-65	7	298	18,328	3.50	642	31	13,189	3.72	490	5-74	1	46	744	-.01	26	61
35-12-0007	7460500	1314767	2-68	5	252	20,492	3.69	757	25	13,689	3.70	506	1-75	1	45	922	.03	38	80
35-12-0022	8019932	1427381	11-71	1	274	15,846	3.67	582	3	12,335	3.62	447	5-74	1	34	837	.05	38	76
35-12-0027	7708037	1428104	11-70	2	305	19,397	4.32	838	12	14,890	4.02	599	3-74		40	832	-.02	27	67
35-12-0069	7635003	1427381	12-69	2	305	18,826	4.15	781	11	16,709	3.75	626	3-74		40	809	.10	44	79
35-12-0069	8065782	1450228	12-71	1	305	20,787	3.12	648	7	14,939	3.60	538	4-74		35	830	-.07	20	61
35-12-0158	7018203	1374286	10-67	5	278	19,329	3.08	595	7	13,901	3.62	503	8-74	1	42	1,196	-.15	20	81
35-13-0012	7471069	1393997	1-70	2	301	18,192	3.69	672	14	13,008	3.62	471	4-74	1	40	858	.01	32	72
35-13-0037	7545935	1450228	1-70	3	283	17,910	3.72	667	45	14,776	3.68	544	5-74	1	43	796	-.02	26	64
35-13-0037	7627363	1544126	6-70	3	219	20,165	3.88	783	38	15,313	3.75	574	11-74	1	32	795	.03	33	69
35-13-0037	7811505	1450228	9-70	3	216	19,481	3.43	668	36	15,673	3.74	586	12-74	1	42	868	-.07	21	64
35-13-0037	7887878	1450228	9-69	2	298	18,974	3.60	684	26	14,650	3.64	533	4-74		40	873	-.04	26	68
35-13-0048	6798064	1276344	10-66	5	276	19,694	3.76	740	15	15,812	3.66	578	9-74	1	44	687	.03	30	61
35-13-0050	6671423	1469953	3-66	7	258	18,925	3.43	649	16	13,877	3.69	512	12-74	1	35	829	-.06	21	62
35-13-0051	7423976	1331709	7-69	3	295	23,266	3.51	817	13	16,633	3.84	638	4-74		42	908	-.08	21	66
35-13-0051	7749471	1450228	8-70	2	305	21,651	4.04	874	14	16,388	4.01	657	12-73		40	971	-.01	34	80
35-13-0051	7792583	1450228	7-70	3	248	18,312	4.10	750	14	15,527	3.95	614	9-74	1	42	736	-.01	26	61
35-13-0051	7947892	1450228	8-71	2	223	20,316	3.80	771	14	16,236	4.07	660	9-74	1	40	860	-.06	23	65
35-13-0058	6444779	1236789	8-65	6	305	21,140	3.79	801	21	16,517	3.87	640	9-73		46	885	.01	34	75
35-13-0058	6754366	1236789	9-66	6	304	21,052	4.34	913	25	16,355	3.89	637	2-74		46	879	.11	49	87
35-13-0058	6754367	1236789	10-66	5	305	21,804	3.99	870	12	17,401	3.87	673	8-73		45	845	.06	39	77
35-13-0058	7190514	1236789	6-68	5	254	22,824	3.63	829	15	16,744	3.92	656	12-74	1	45	1,060	-.02	35	85
35-13-0058	7371259	1236789	2-69	3	305	20,548	3.77	774	19	16,193	3.83	620	1-74		42	754	.01	29	64
35-13-0058	7510198	1236789	9-69	3	305	21,656	3.51	761	20	16,840	3.80	640	2-74		43	822	-.03	26	65
35-13-0058	7638911	1236789	8-70	3	217	20,647	3.78	780	15	16,055	3.94	632	12-74	1	42	782	.00	29	65
35-13-0058	7757550	1236789	11-70	2	305	21,592	3.79	818	15	16,132	3.91	631	2-74		40	821	.01	31	69
35-13-0058	7757552	1236789	11-70	2	303	19,953	4.12	823	13	16,010	3.90	624	3-74	1	40	663	.06	33	62
35-13-0058	7784311	1236789	1-71	2	228	23,409	3.61	846	12	17,062	3.93	671	8-74	1	40	943	-.02	31	76
35-13-0062	6571110	1236789	3-66	6	279	20,252	3.84	777	13	15,288	4.15	634	9-74	1	45	908	-.01	31	74
35-13-0066	7603669	1447414	3-70	2	294	19,309	3.95	762	12	16,276	3.88	632	5-73		40	971	-.03	31	77
35-13-0073	7675013	1393997	4-70	3	223	23,088	3.62	835	13	19,079	3.54	675	12-74	1	42	784	.00	29	66
35-13-0073	7867360	1447414	12-70	2	196	22,266	3.53	785	11	19,712	3.94	777	11-74	1	39	879	-.09	19	63
35-13-0103	7534003	1447414	2-70	1	244	15,445	3.87	597	13	12,904	3.93	507	6-74	1	36	857	-.04	25	66
35-13-0122	7261518	1428104	10-68	4	305	21,979	3.41	749	13	17,095	3.70	632	12-73		44	970	-.11	18	67
35-13-0122	7753307	1428104	6-70	2	305	23,618	3.60	850	11	18,089	3.63	656	2-74		40	936	-.07	23	69
35-13-0125	6801413	1261857	1-67	5	290	17,174	3.67	631	9	13,770	3.66	504	6-74	1	45	753	.05	35	69
35-13-0125	7070487	1480989	6-67	5	265	15,330	3.57	548	13	13,093	3.69	483	10-74	1	44	769	-.01	26	62
35-13-0125	7667693	1447414	8-70	3	252	15,952	3.69	588	12	13,422	3.84	515	8-74	1	42	902	-.05	26	70
35-13-0125	7667694	1447414	9-70	2	305	16,834	3.49	587	12	13,837	3.82	528	12-73		40	926	-.07	23	68
35-13-0125	8146825	1447414	12-71	1	285	18,060	3.62	653	7	15,636	3.89	608	4-74	1	35	870	-.06	22	65
35-13-0125	8206055	1447414	3-72	1	231	16,709	4.05	676	4	14,305	4.05	580	6-74	1	34	841	-.04	25	65
35-13-0128	7261533	1393997	3-69	4	257	18,787	4.08	766	12	16,036	3.78	606	10-74	1	43	652	.05	31	60
35-13-0128	7509436	1393997	8-69	4	249	21,281	3.93	836	7	17,118	3.67	628	11-74	1	43	817	.04	36	73
35-13-0137	7892083	1427381	3-71	1	305	16,796	3.49	587	4	14,054	3.61	508	5-73		34	806	.04	35	72
35-13-0195	7623547	1495881	2-70	3	217	19,155	3.76	720	12	15,167	3.82	579	1-75	1	41	802	-.01	27	65
35-13-0201	7806284	1454407	11-70	3	215	20,571	3.33	685	10	15,036	3.82	575	12-74	1	41	1,077	-.09	26	79
35-13-0201	7806290	1428104	9-69	2	305	20,209	3.67	742	11	15,145	3.76	570	11-73		40	914	-.07	22	67
35-13-0297	7295339	1242221	11-68	4	299	18,534	3.57	661	6	15,615	3.82	596	4-74		42	886	-.05	25	68
35-13-0297	7459440	1427381	7-69	2	305	20,634	3.47	717	9	15,316	3.77	578	1-74		39	1,121	.01	43	95

HOLSTEIN USDA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S RECS	AVERAGE PRODUCTION. DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	REPT (%)	C O W I N D E X MILK (LB)	FAT (%)	FAT (LB)	OOL-LARS
35-13-0297	7478545	1427381	8-69	2	305	17,400	4.03	702	11	14,631	3.80	556	11-73		40	844	.08	42	$ 79
35-13-0297	7808566	1433675	9-70	2	305	22,051	3.25	717	7	15,515	3.86	599	2-74		38	813	-.04	23	62
35-13-0308	6539932	1383004	11-65	4	288	20,956	3.82	800	8	14,381	3.76	541	6-74	1	43	769	.11	45	78
35-13-0308	7282480	1374286	6-67	4	287	21,550	3.37	727	7	15,331	3.73	572	6-74	1	41	1,310	-.12	29	94
35-13-0320	7392427	1397209	4-69	4	262	20,083	3.49	701	17	16,115	3.74	603	9-74	1	44	817	-.05	22	62
35-13-0320	7433307	1397209	6-69	3	299	20,988	3.83	804	20	16,398	3.81	625	4-74		42	814	.00	29	67
35-13-0320	7880190	1427381	4-71	2	256	20,046	3.87	775	16	17,314	3.79	657	7-74	1	40	912	.05	41	82
35-13-0320	8104583	1450228	10-71	1	304	22,046	4.05	892	15	17,215	3.83	660	4-74	1	36	829	.00	30	69
35-13-0320	8127880	1450228	8-71	2	186	20,050	3.29	659	9	14,748	3.85	568	12-74	1	39	926	-.08	21	67
35-13-0326	7115936	1242221	4-68	5	255	19,684	3.26	641	16	15,625	3.89	608	12-74	1	44	1,066	-.12	21	74
35-13-0328	7753256	1426208	9-70	3	236	18,198	3.79	689	24	14,015	3.74	524	10-74	1	42	698	.02	29	61
35-13-0328	8070138	1495881	12-71	1	305	20,000	3.63	725	9	14,067	3.68	517	1-74		35	802	-.01	27	65
35-13-0336	7084449	1373055	9-67	5	297	20,463	3.57	730	17	14,154	3.65	517	6-74	1	45	917	-.04	27	71
35-13-0336	7514286	1393997	8-69	3	305	17,242	4.36	752	12	13,788	3.83	528	11-73		42	706	.08	37	68
35-13-0527	7895817	1450228	2-71	2	272	17,825	3.67	655	5	13,871	3.78	525	6-74	1	39	792	-.04	23	61
35-13-0612	7482526	1365341	1-70	3	269	21,210	3.46	734	14	16,422	3.83	629	7-74	2	42	1,050	-.08	26	78
35-13-0612	7482540	1427615	12-69	3	244	20,802	3.88	807	19	16,345	3.86	631	10-74	1	42	980	-.07	25	73
35-13-0612	7603421	1365341	2-70	3	273	20,061	3.52	706	18	16,454	3.77	621	3-74	2	42	908	-.07	23	67
35-13-0612	7603422	1365341	2-70	3	280	19,330	4.25	822	16	16,255	3.80	617	6-74	2	42	842	.04	37	75
35-13-0612	7733389	1365341	9-70	3	232	19,113	4.03	770	15	16,541	3.91	646	11-74	1	42	789	.00	28	65
35-13-0612	7825462	1365341	12-70	2	305	20,389	3.78	770	15	15,877	3.77	598	1-74		40	943	-.02	31	76
35-13-0612	7873932	1365341	3-71	2	305	18,643	3.80	709	13	16,177	3.73	604	3-74		40	754	-.02	24	60
35-13-0612	8217516	1450228	6-72	1	213	21,717	4.00	868	11	17,472	4.00	699	7-74	1	35	774	-.02	25	62
35-14-0015	7629272	1427381	1-70	3	199	16,801	4.01	674	11	14,496	3.74	542	1-75	1	41	833	.08	42	79
35-14-0019	8416498	010308691	8-71	1	214	16,895	3.89	658	5	14,006	3.68	515	6-74	1	32	804	.08	41	76
35-14-0025	6685424	1473510	9-66	6	275	20,661	3.60	744	18	14,917	3.50	522	10-74	1	42	1,011	-.01	35	83
35-14-0037	7371250	1236789	9-67	5	245	19,514	4.07	795	8	14,213	3.78	537	12-74	1	43	865	.06	40	79
35-14-0041	7619514	1432733	5-70	1	164	21,469	3.54	761	10	14,819	3.72	552	8-74	1	35	887	-.02	29	71
35-14-0041	7700511	1454720	12-70	2	305	18,839	3.69	696	7	14,246	3.95	563	3-74		39	775	-.01	27	63
35-14-0041	7728442	1540478	4-69	3	263	18,091	4.63	838	13	15,785	3.93	621	2-74		33	483	.19	46	63
35-14-0041	7862695	1430145	11-70	2	223	21,292	3.48	740	10	14,289	3.80	543	9-74	1	40	912	-.03	28	72
35-14-0041	8017046	1454720	11-71	1	305	18,376	4.49	825	3	13,342	3.84	512	3-74		34	748	.05	34	68
35-14-0046	7316269	1481894	10-68	4	305	22,100	3.46	764	11	16,104	3.73	600	2-74		34	926	-.08	21	67
35-14-0046	7441881	1447414	10-69	3	305	21,110	3.59	758	14	16,696	3.70	617	1-74		42	1,151	-.06	33	89
35-14-0046	7693114	1450228	7-70	3	232	20,766	3.93	816	11	17,024	3.81	649	11-74	1	42	864	-.01	30	71
35-14-0074	7230532	1387978	1-69	2	305	17,936	4.03	722	12	13,662	3.82	522	3-73		40	724	.01	28	61
35-14-0074	8072811	1432733	12-71	1	305	18,997	3.95	751	5	14,778	3.95	584	2-74		35	731	.00	26	60
35-14-0080	7807861	1365341	2-71	1	199	18,975	3.75	712	9	14,366	3.65	525	7-74	1	35	874	-.02	29	70
35-14-0090	6955543	1236789	9-67	5	302	16,319	3.85	629	11	13,227	3.79	501	2-74		45	675	.03	29	60
35-14-0092	7971226	1428104	9-71	1	305	27,420	3.73	1024	8	19,130	3.81	728	1-74		35	997	-.09	23	72
35-14-0092	8234094	1450228	5-72	1	252	23,264	3.84	893	12	18,745	3.79	711	6-74	1	36	778	-.02	25	62
35-14-0096	6025215	1181029	10-63	2	305	22,736	4.33	985	48	17,309	3.72	644	12-73		41	651	.12	41	68
35-14-0096	6815386	1236789	9-66	4	305	22,013	3.41	751	42	16,968	3.71	630	2-74		44	911	-.05	26	70
35-14-0096	7706915	1458744	4-70	2	305	22,866	3.10	709	27	16,375	3.69	605	12-73		40	1,000	-.10	21	71
35-14-0106	6849601	1357797	1-67	5	296	19,242	4.01	772	14	16,029	3.76	602	6-74	1	44	614	.14	43	68
35-14-0116	7500657	1427381	12-69	3	298	18,247	4.26	778	6	14,594	4.15	606	3-74		42	977	.08	47	90
35-14-0116	7500658	1427381	12-69	3	305	18,949	3.61	684	7	14,155	4.09	579	4-74		42	1,131	.00	41	94
35-14-0116	7804610	1427381	1-71	2	303	16,735	4.43	742	5	14,395	4.04	581	4-74		38	854	.09	45	82
35-14-0116	7940677	1427381	4-71	2	250	16,004	3.96	634	5	13,749	4.04	555	8-74	1	38	840	.04	37	75
35-14-0122	7336176	1427381	1-69	3	292	17,848	3.51	627	9	15,968	3.36	537	5-74	1	42	774	.06	37	71
35-14-0124	6733119	1458744	1-67	4	268	23,299	3.46	806	24	15,924	3.59	571	9-74	1	44	1,183	-.03	38	94
35-14-0124	7528003	1427381	3-69	2	305	21,719	3.17	689	19	17,304	3.60	623	12-73		40	997	-.02	33	80
35-14-0141	7446679	1427381	10-69	3	222	19,179	3.84	736	16	16,010	3.85	617	12-74	1	42	888	.04	39	79
35-14-0141	8167926	1427381	11-71	1	250	17,540	4.04	708	11	14,962	4.04	604	6-74	1	35	794	.05	37	72
35-14-0154	7254511	1513330	6-68	4	304	18,180	4.66	847	7	13,941	3.85	537	3-74		34	690	.15	48	76
35-14-0161	7407188	1458744	3-69	3	293	20,434	4.03	823	9	17,183	3.62	622	5-74	1	42	699	.06	34	65
35-14-0165	7829858	1308101	12-70	2	305	16,416	3.62	595	11	13,924	3.66	509	12-73		40	806	-.02	26	64
35-14-0166	7279691	1357797	11-68	4	302	19,033	4.10	780	10	16,692	3.58	598	4-74	1	43	499	.16	42	61
35-14-0166	7279692	1357797	12-68	4	275	20,442	3.95	808	8	16,979	3.53	599	8-74	1	43	606	.16	45	69
35-14-0169	8009418	1447414	12-71	1	305	21,874	3.00	657	5	17,699	3.66	648	12-73		35	1,000	-.10	21	71
35-14-0174	6721967	1261857	10-66	6	298	19,706	3.75	738	12	16,087	3.87	622	6-74	1	45	793	.03	33	69
35-14-0174	7252163	1392858	9-68	3	285	20,050	4.44	891	13	16,687	3.82	638	6-74	1	42	652	.12	42	69
35-14-0176	7762941	1400575	8-70	2	305	20,532	3.50	719	14	15,906	3.72	592	2-74		40	855	-.09	17	60
35-14-0176	8034012	1428104	8-71	2	209	20,094	3.45	694	7	14,165	3.81	540	10-74	1	38	902	-.11	17	62
35-14-0197	7134328	1458744	7-68	3	305	17,835	3.99	712	7	14,578	3.62	527	12-73		41	672	.04	30	60
35-14-0199	7392694	1427381	5-69	4	279	18,666	4.43	826	10	15,999	4.36	698	8-74	1	43	894	.08	44	83
35-14-0199	7757908	1520034	9-70	2	305	24,406	3.72	907	8	18,583	3.93	730	3-74		39	1,180	-.08	31	89
35-14-0200	7534123	1427381	11-69	3	297	17,219	3.98	685	12	15,669	3.98	624	1-74		42	709	.06	34	65
35-14-0204	6292573	1236789	3-65	7	273	20,033	3.66	733	10	15,831	3.75	593	11-74	1	46	861	.00	32	72
35-14-0204	6801547	1236789	4-67	5	305	21,965	3.35	735	10	16,444	3.69	607	2-74		44	1,003	-.05	29	77
35-14-0208	6981159	1377954	9-67	5	283	16,965	4.06	689	9	13,958	3.98	555	7-74	1	44	678	.04	30	61
35-14-0208	7031447	1357797	1-68	4	305	17,033	4.07	693	10	13,612	4.03	548	1-74		43	623	.11	39	65
35-14-0208	7692048	1447414	7-70	2	305	15,306	3.83	586	8	13,666	3.87	529	3-74		40	817	-.04	24	63
35-14-0208	7692049	1447414	11-70	2	217	15,630	3.75	586	11	13,550	4.02	545	10-74	1	40	885	-.07	22	65
35-14-0215	7518263	1242221	5-68	4	277	19,015	3.39	645	12	14,264	3.49	498	8-74	1	43	1,085	-.04	33	85
35-14-0215	7915802	1427381	9-69	2	305	15,301	3.93	602	12	13,010	3.59	467	7-73		40	776	.08	40	74
35-14-0215	7915803	1427381	10-69	2	305	18,171	3.38	615	6	15,255	3.43	524	4-73		38	851	.03	35	74
35-14-0215	7945802	1427381	4-70	2	297	17,398	3.12	543	9	13,718	3.34	458	5-74		40	919	.00	34	77
35-14-0215	8095209	1427381	5-70	2	305	18,022	3.23	583	9	14,033	3.45	484	12-73		40	970	.01	37	82
35-14-0216	5847575	1055021	6-63	7	305	20,356	3.41	694	16	15,848	3.65	579	12-73		44	1,003	-.08	25	74
35-14-0224	6921419	1236789	1-67	5	292	19,258	3.54	682	5	15,656	3.89	609	6-74	1	44	751	-.02	24	60
35-14-0224	7509930	1236789	7-69	3	304	19,974	3.34	668	9	15,050	3.97	597	4-74	1	42	871	-.06	23	65
35-14-0224	7853534	1447414	11-70	2	192	18,620	3.74	696	9	15,022	4.04	607	11-74	1	39	991	-.05	28	76
35-14-0224	8075859	1450228	9-71	1	305	19,404	3.65	708	4	14,592	3.82	557	1-74		34	800	-.04	23	62
35-14-0224	8112903	1427381	10-71	1	305	17,928	3.70	664	5	14,393	3.72	536	2-74		35	899	.04	39	80

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION COW NUMBER	REGISTRATION SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	CONTEMPORARY AVG FAT (%)	CONTEMPORARY AVG FAT (LB)	LAST CALV MO-YR	T O	REPT (%)	COW INDEX MILK (LB)	COW INDEX FAT (%)	COW INDEX FAT (LB)	COW INDEX DOLLARS
35-14-0239	6858051	1377954	1-67	6	287	17,640	4.18	737	7	15,117	3.68	557	7-74	1	45	602	.09	35	$ 61
35-14-0241	7313990	1427381	3-69	3	272	19,834	3.99	792	13	16,794	3.74	628	7-74	1	42	901	.08	45	85
35-14-0242	7359756	1427381	12-68	3	260	18,035	3.80	685	10	15,817	3.62	573	8-74	1	42	823	.07	40	76
35-14-0242	7365836	1427381	5-69	4	207	19,220	3.70	712	17	15,359	3.81	585	12-74	1	44	983	.33	40	85
35-14-0242	7448170	1427381	10-69	2	181	17,980	4.18	752	7	15,481	3.71	574	12-74	1	38	826	.09	44	80
35-14-0242	7519638	1427381	11-69	3	272	19,367	3.92	760	9	15,110	3.77	570	7-74	1	42	1,031	.07	48	94
35-14-0242	7900606	1427381	3-71	2	195	19,291	3.54	682	8	15,111	3.74	565	8-74	1	39	982	.03	40	85
35-14-0242	7958492	1450228	7-71	2	217	20,509	2.93	601	11	15,039	3.60	541	9-74	1	39	948	-.12	17	65
35-14-0339	8058058	1428104	8-71	2	230	19,909	3.08	614	13	14,244	3.91	557	9-74	1	40	948	-.16	11	60
35-14-0357	7951990	1450228	7-71	1	305	20,449	3.63	742	6	12,765	3.82	488	1-74		35	985	-.04	30	77
35-14-0369	6541404	1236789	12-65	2	305	22,810	3.67	836	10	17,109	3.63	621	12-73		40	854	.02	34	73
35-14-0427	7010366	1236789	10-67	4	305	19,035	3.84	731	9	14,091	3.70	522	3-74		43	867	.03	36	76
35-14-0431	7336828	1236789	2-69	3	305	19,536	4.08	798	9	15,872	3.97	630	8-73		42	661	.04	30	60
35-14-0431	7425804	1357797	11-69	3	305	21,283	3.46	737	15	16,762	3.91	655	1-74		42	773	.03	32	67
35-14-0462	7537931	1427381	3-70	2	262	19,061	3.25	620	9	15,603	3.75	585	2-74	2	40	908	-.01	31	74
35-14-0475	7745869	1427381	1-71	2	246	18,310	4.28	783	9	15,408	3.62	557	8-74	1	39	829	.13	49	84
35-14-0485	7839628	1450228	1-71	2	224	19,960	3.64	726	10	12,163	3.65	444	5-74	1	40	1,148	-.04	36	91
35-14-0490	7758001	1458744	8-70	3	238	18,138	3.67	666	6	13,415	3.96	531	11-74	1	41	809	-.03	25	64
35-14-0554	7864153	1458744	12-70	2	305	18,646	3.42	638	7	13,217	3.67	485	2-74		39	818	-.04	24	63
35-14-0587	7585749	1308101	7-69	4	246	18,387	3.82	702	5	15,489	3.63	562	12-74	1	42	930	.01	35	78
35-14-0609	7152991	1357797	2-68	5	260	19,782	3.63	718	10	16,007	3.57	571	11-74	1	44	688	.10	40	69
35-14-0766	7243514	1458744	2-69	3	299	18,234	3.86	703	9	14,127	3.51	496	3-74		42	821	.03	34	72
35-14-0766	7528547	1427381	1-70	1	305	23,546	5.01	1180	11	15,582	3.70	577	12-73		36	1,193	.19	72	122
35-14-0829	6977586	1491007	11-67	3	257	19,617	4.03	791	18	15,534	3.66	569	1-74		42	916	.06	42	83
35-14-0829	7019750	1459996	10-67	4	305	24,020	3.83	920	10	15,348	3.66	562	1-74		44	796	.02	32	69
35-14-0829	8000409	1458744	5-71	2	173	19,382	3.95	766	14	14,107	3.76	530	1-75	1	39	804	.02	32	69
35-14-0867	7028077	1480411	10-67	5	269	19,885	3.92	780	20	14,096	4.06	573	6-74	1	34	1,083	.02	42	92
35-15-0007	6688304	1397209	12-66	5	304	17,140	3.25	557	13	12,170	3.52	428	4-74	1	45	920	-.06	24	69
35-15-0017	8343084	1441440	7-72	1	157	22,780	3.20	728	4	17,695	3.54	627	9-74	1	34	749	-.01	25	60
35-15-0018	7371243	1365341	6-69	3	242	21,298	4.21	896	5	17,948	3.40	610	10-74	1	41	872	.09	45	83
35-15-0018	7948895	1365341	8-71	1	305	22,764	3.50	797	4	16,580	3.55	588	12-73		34	942	-.03	30	75
35-15-0031	6477458	1366229	10-65	5	305	22,893	4.03	923	12	18,801	3.80	714	9-73		45	617	.10	37	63
35-15-0031	6562751	1397209	2-66	6	304	22,953	3.68	845	9	19,260	3.64	701	11-73		45	830	-.01	28	67
35-15-0033	7549337	1383926	9-69	4	240	22,349	3.14	702	12	16,959	3.69	625	1-75	1	43	860	-.08	20	62
35-15-0048	7395778	1365341	7-69	4	288	21,197	3.65	773	17	17,214	3.92	675	6-74	1	44	968	-.06	26	73
35-15-0048	7967078	1383926	7-71	2	175	20,453	4.69	959	10	16,962	3.78	641	1-75	1	39	555	.14	41	63
35-15-0048	8488862	1365341	1-69	2	251	21,290	3.91	832	25	17,105	3.91	668	8-74	1	40	915	-.01	31	74
35-15-0095	6411822	1397209	1-65	6	302	17,835	3.64	649	12	14,011	3.63	509	4-74	1	45	792	-.02	26	64
35-15-0102	6648318	1397209	10-66	5	293	20,524	3.80	779	14	16,324	3.87	631	6-74	1	45	844	-.02	28	68
35-15-0102	7546127	1427381	4-70	2	243	18,940	3.86	731	18	15,892	4.02	639	8-74	1	40	905	.03	37	78
35-15-0133	7660288	1383926	9-70	3	236	18,023	4.23	762	7	14,172	3.70	524	11-74	1	41	603	.09	35	61
35-16-0031	7594949	1399283	8-68	5	254	20,645	3.72	767	8	16,384	3.89	638	12-74	1	44	814	-.05	22	62
35-16-0031	7620164	1447414	4-70	2	305	21,510	4.18	899	7	15,703	3.83	602	1-74		39	1,214	.01	46	102
35-16-0031	8009132	1447414	3-70	2	303	23,029	3.57	821	8	15,362	4.07	625	4-74	1	39	1,359	-.09	36	102
35-16-0031	8434991	1441026	9-71	1	214	22,610	3.62	819	6	16,024	3.83	613	7-74	1	34	974	-.10	21	69
35-16-0031	8434992	1447414	9-71	1	304	18,876	3.62	684	5	16,137	3.89	627	3-74		35	886	-.06	23	66
35-16-0031	8476154	1447414	12-71	1	173	19,668	3.55	698	7	17,956	3.75	673	8-74	1	35	832	-.06	21	62
35-17-0006	7778144	1428104	12-70	2	305	20,294	3.50	710	8	15,510	3.72	577	3-74		39	855	-.09	17	60
35-17-0006	8020121	1428104	11-71	2	209	21,993	3.41	751	11	16,111	3.65	588	10-74	1	39	986	-.10	21	70
35-17-0009	7297353	1428104	9-68	4	279	18,100	4.22	763	10	14,914	3.93	586	7-74	1	44	777	-.01	26	63
35-17-0016	7717628	1427381	7-70	2	273	21,907	3.20	700	15	16,738	3.98	667	6-74	1	40	1,135	-.06	32	87
35-17-0019	6691058	1458744	9-66	6	303	21,265	3.56	758	20	16,719	3.89	651	1-74		46	898	-.06	24	68
35-17-0019	7201929	1428104	11-68	3	305	23,624	3.57	844	17	17,054	3.99	680	4-73		43	1,134	-.12	23	80
35-17-0019	7487326	1393997	8-69	4	263	21,239	4.44	943	20	18,539	3.99	740	9-74	1	44	654	.09	37	65
35-17-0050	8039810	1450228	3-71	2	240	19,158	3.60	689	12	14,636	3.83	561	8-74	1	40	860	-.06	23	65
35-17-0052	8321443	1391688	7-72	1	183	20,550	3.19	656	8	13,994	3.53	494	8-74	1	35	920	-.12	16	62
35-17-0055	7473647	1427381	7-69	3	241	18,104	3.86	699	13	15,634	3.97	621	10-74	1	42	836	.03	35	73
35-17-0055	7975107	1427381	8-71	1	241	19,031	3.75	713	12	15,063	3.80	572	6-74	1	36	917	.04	40	82
35-17-0055	8163000	1427381	1-72	1	205	19,255	3.90	751	10	15,377	3.71	571	7-74	1	35	913	.07	43	84
35-17-0055	8163003	1427381	12-71	1	177	20,023	3.63	726	6	14,888	3.70	551	8-74	1	35	1,000	.04	43	88
35-17-0072	7780936	1399283	7-69	3	247	19,841	3.38	670	12	14,618	3.50	512	9-74	1	42	866	-.06	23	65
35-17-0084	7200523	1428104	9-68	4	241	21,601	3.53	763	11	14,849	3.89	577	12-74	1	43	1,180	-.10	27	85
35-17-0084	7200524	1428104	10-68	3	305	21,282	3.33	709	8	14,558	3.91	569	8-73		42	1,129	-.14	20	77
35-17-0091	7491683	1428104	3-68	5	274	15,862	3.66	580	5	11,249	3.73	420	9-74	1	44	924	-.07	23	68
35-17-0121	6987735	1473332	2-68	5	270	23,019	2.82	648	9	16,581	3.53	585	9-74	1	35	1,115	-.21	9	67
35-17-0121	7568921	1447414	4-70	3	240	19,109	3.66	700	10	16,962	3.44	583	9-74	1	42	867	-.02	29	70
35-17-0478	7314472	1495135	2-69	4	234	20,777	3.36	699	14	15,310	3.69	565	12-74	1	43	824	-.01	28	67
35-17-0619	6357515	1432844	4-65	7	280	18,866	3.98	750	9	15,962	3.76	600	5-74	1	40	636	.07	33	61
35-18-0001	7399936	1447414	8-69	3	303	20,911	3.29	687	7	13,197	4.14	547	9-73		42	1,522	-.14	34	109
35-18-0001	7663421	1447414	7-70	3	261	16,318	3.91	638	5	14,470	3.92	567	8-74	1	41	872	-.03	27	69
35-18-0020	6892562	1458744	3-67	4	305	21,174	3.39	718	15	15,099	3.83	579	12-73		44	1,074	-.07	28	80
35-18-0033	7870762	1450228	5-70	2	305	22,138	3.93	869	10	15,267	3.84	587	3-74		40	1,136	-.01	40	93
35-18-0040	7561078	1447414	1-70	3	243	17,529	3.28	575	13	15,148	3.69	559	10-74	1	41	883	-.09	18	62
35-18-0052	7797142	1450228	12-70	2	305	19,826	3.87	767	11	14,070	3.77	531	2-74		40	972	.00	35	80
35-18-0075	7923789	1495881	9-71	2	203	17,959	3.21	576	8	12,766	3.73	476	10-74	1	38	893	-.08	21	65
35-18-0130	7929939	1427381	9-71	1	305	20,256	4.30	870	5	16,273	3.65	594	2-74		35	941	.10	50	91
35-18-0132	7851097	1461578	10-70	2	239	18,151	3.58	649	6	14,747	3.55	524	8-74	1	39	708	.02	28	61
35-20-0031	7121688	1387978	6-68	4	305	18,537	3.92	726	19	14,262	3.86	550	1-74		44	861	.01	33	73
35-20-0031	7427614	1432733	3-69	3	305	20,188	4.33	874	14	14,240	3.74	532	2-74		42	1,109	.09	54	103
35-20-0065	7129748	1427381	7-68	4	259	16,975	3.66	621	10	14,184	3.79	537	10-74	1	43	882	.03	36	76
35-20-0088	7693022	1450228	11-70	2	305	21,167	3.17	670	16	15,324	3.58	549	3-74		40	980	-.08	23	71
35-20-0088	8039905	1450228	1-72	1	305	19,467	3.54	689	13	13,878	3.73	517	4-74		36	827	-.05	23	63
35-20-0091	6191524	1429641	11-64	7	300	19,761	3.33	659	14	15,195	3.67	557	1-74		37	844	-.08	18	60
35-20-0091	7447728	1357797	11-69	3	271	19,120	3.83	733	7	15,494	3.94	610	7-74	1	41	625	.09	36	63
35-20-0102	7171763	1236789	11-66	6	289	20,219	3.57	722	19	16,702	3.56	594	7-74	1	46	769	.01	29	65

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	REPT (%)	COW INDEX MILK (LB)	FAT (%)	FAT (LB)	OOL-LARS
35-20-0107	7150179	1357797	1-68	3	303	17,676	3.47	614	21	13,974	3.64	508	4-74	1	42	622	.08	34	$ 61
35-20-0107	7311219	1467163	10-68	3	277	19,670	3.87	761	21	14,354	3.64	523	7-74	1	42	688	.08	37	67
35-20-0110	7565958	1236789	8-68	4	270	19,198	4.02	772	9	15,852	3.58	568	8-74	1	43	642	.08	35	63
35-20-0112	7520179	1524817	7-69	3	300	20,436	3.94	805	8	15,842	3.67	581	5-74	1	33	1,014	.07	47	92
35-20-0112	7872197	1538096	9-70	2	247	21,463	3.45	740	7	15,396	3.70	570	8-74	1	28	894	-.08	21	65
35-20-0119	7231562	1236789	12-68	4	240	20,971	3.40	712	9	15,592	3.89	607	1-75	1	43	928	-.06	24	69
35-20-0149	6615982	1236789	4-66	5	305	18,286	3.94	721	13	15,235	3.66	557	4-73		45	651	.06	32	61
35-20-0158	7561786	1419376	5-68	4	305	18,835	3.89	732	22	14,646	4.01	588	4-74		44	649	.06	32	61
35-20-0187	7389853	1427381	12-68	3	305	19,325	4.04	780	9	16,182	3.77	610	8-73		42	924	.08	46	87
35-20-0190	5964586	1236789	7-63	8	279	20,501	3.93	806	8	16,911	3.65	617	11-74	1	46	759	.07	38	71
35-20-0190	7896894	1400575	4-71	2	213	23,535	3.37	793	11	17,555	3.67	644	10-74	1	39	973	-.12	18	67
35-20-0200	7327520	1487040	12-68	3	305	21,227	3.46	734	11	15,624	3.71	579	9-73		36	855	.01	32	72
35-20-0208	6769219	1236789	2-67	4	305	21,599	3.61	779	13	16,165	3.86	624	1-74		44	954	-.02	32	77
35-20-0208	7709928	1447414	6-70	2	220	21,650	3.66	792	14	18,235	3.75	683	10-74	1	40	983	-.04	29	76
35-20-0216	7750650	1428104	8-70	3	225	21,351	3.29	702	15	16,363	3.79	620	11-74	1	42	950	-.14	14	63
35-20-0216	7782225	1432733	12-70	2	292	20,422	3.55	726	13	17,078	3.69	630	4-74	1	40	777	-.04	23	60
35-20-0216	8069254	1450228	2-72	1	300	18,911	3.73	706	11	14,462	3.75	543	4-74	1	36	781	-.03	24	61
35-20-0219	7449010	1467163	8-69	3	305	19,555	3.74	731	12	13,966	3.95	551	11-73		42	673	.03	29	60
35-20-0225	7680545	1357797	6-69	2	305	19,457	4.71	916	8	16,852	3.91	659	12-73		39	455	.21	47	62
35-20-0232	7448379	1427381	7-69	4	250	17,878	3.69	659	15	16,224	3.69	598	10-74	1	44	724	.05	33	65
35-20-0236	7843847	1428104	1-71	3	221	22,402	3.45	773	12	16,233	3.78	614	12-74	1	42	1,067	-.12	21	74
35-20-0246	7595701	1383926	11-69	2	305	21,283	4.39	935	9	16,039	3.74	600	10-73		38	729	.12	44	75
35-20-0253	7923758	1428104	9-71	1	305	23,493	3.62	850	8	16,441	3.96	651	10-73		35	888	-.10	18	62
35-20-0263	7029915	1236789	3-68	4	305	17,746	4.00	709	14	14,071	3.92	552	9-73		44	702	.04	32	64
35-20-0264	6000929	1236789	12-63	5	305	21,822	4.04	882	8	14,523	3.80	552	7-73	1	44	1,210	.07	55	109
35-20-0275	7438350	1236789	9-69	3	256	19,880	3.29	655	7	13,268	4.06	539	8-74	1	41	1,023	-.07	26	76
35-20-0398	7097230	1070036	1-68	2	218	19,434	3.62	703	12	12,900	3.83	494	9-74	1	39	929	.03	38	81
35-20-0507	6685789	1377954	11-66	5	305	19,346	4.21	814	14	15,855	3.59	569	1-74		45	782	.11	45	78
35-20-0543	6993403	1236789	1-67	4	305	21,154	3.47	735	6	16,596	3.89	646	2-74		43	789	-.04	22	60
35-20-0556	7889854	1427381	10-70	1	305	19,762	3.32	656	9	15,083	3.81	574	3-74		36	981	.00	36	82
35-20-0556	8081857	1427381	11-71	2	194	20,229	3.58	724	9	15,512	3.69	573	11-74	1	39	1,060	.03	43	92
35-20-0577	7679217	1432733	7-70	2	296	17,231	3.63	625	4	13,650	3.82	521	1-74		38	791	-.03	25	63
35-20-0584	7749135	1447414	2-71	2	305	17,344	3.07	532	5	13,964	3.34	466	4-74		39	974	-.08	24	72
35-20-0628	7978460	1520034	9-71	1	305	16,139	4.36	703	6	12,553	3.79	476	9-73		34	797	-.03	25	63
35-20-0694	7129602	1427381	7-68	4	278	17,890	3.21	574	10	12,783	3.64	465	8-74	1	44	1,210	-.03	39	97
35-22-0001	6457873	1245390	8-65	7	279	18,779	3.09	580	15	12,786	3.81	487	10-74	1	45	1,140	-.16	17	75
35-22-0025	6787654	1314767	11-66	5	305	19,617	3.99	782	10	15,331	3.55	545	4-74	1	44	646	.08	36	64
35-22-0029	7736500	1427381	8-70	2	305	18,631	3.23	602	9	15,777	3.18	502	3-74		40	844	.04	36	74
35-22-0047	5948214	1309768	1-63	7	303	16,916	3.39	574	9	12,818	3.57	457	5-74		39	843	-.04	24	65
35-22-0047	6030821	1309768	3-64	8	302	16,418	3.70	608	10	12,334	3.57	440	1-74		40	864	.00	32	72
35-22-0047	7088445	1427381	3-68	4	286	16,213	3.55	576	13	13,033	3.63	473	7-74	1	43	964	.03	39	83
35-22-0047	7457994	1427381	8-69	3	238	16,010	4.27	683	11	12,389	3.62	449	11-74	1	42	978	.12	53	95
35-22-0047	7958632	1427381	3-71	2	207	15,700	3.78	594	9	10,918	3.54	387	11-74	1	39	1,028	.06	47	93
35-22-0048	7965481	1427381	5-71	2	177	19,253	3.37	649	7	16,152	3.71	599	1-75	1	38	893	.01	34	75
35-22-0052	7927805	1458744	12-69	2	276	21,476	3.69	793	16	16,960	3.89	660	6-74	1	40	777	-.04	23	60
35-22-0052	7952965	1458744	9-70	3	231	20,726	3.82	792	8	15,753	3.83	603	11-74	1	41	848	-.01	30	70
35-22-0066	6996774	1386406	7-66	5	305	19,619	3.23	634	9	13,991	3.65	511	1-74		45	876	-.06	23	66
35-22-0072	7913594	1428104	8-71	1	305	22,095	3.74	827	7	14,511	3.76	546	11-73		35	933	-.08	22	68
35-22-0072	8169896	1447414	11-71	1	171	24,043	3.28	788	3	14,435	3.60	520	8-74	1	33	1,227	-.07	34	93
35-22-0174	8095647	1458744	11-71	1	305	19,606	3.44	675	14	13,927	3.68	512	12-73		36	763	-.03	24	60
35-22-0227	7513761	1427381	10-69	3	304	17,016	4.10	698	8	15,492	3.79	587	1-74		42	745	.08	39	71
35-22-0227	7606861	1427381	1-70	3	249	16,969	3.43	582	7	14,407	3.86	556	10-74	1	42	866	-.01	30	71
35-22-0232	7760605	1451185	10-69	2	305	20,282	3.59	729	10	14,023	3.69	518	3-74		39	697	.02	28	60
35-22-0251	8064017	1393997	8-70	3	234	17,705	3.98	704	22	14,330	3.87	555	11-74	1	42	691	.03	29	61
35-22-0261	7402958	1458744	5-69	3	305	19,718	3.66	722	8	15,918	3.67	584	3-74		42	731	.00	26	60
35-22-0261	7805166	1427381	1-71	2	178	18,911	3.82	723	11	15,568	3.69	575	12-74	1	39	909	.06	42	83
35-22-0286	7290569	1458744	12-68	2	227	18,191	4.00	727	29	14,745	3.60	531	9-74	1	40	678	.04	30	61
35-22-0286	7479064	1427381	1-70	3	253	18,834	3.39	638	23	15,004	3.59	538	9-74	1	43	1,002	.00	37	84
35-22-0286	7744303	1560362	11-70	2	262	18,947	3.84	727	16	14,852	3.55	527	7-74	1	40	985	-.05	28	76
35-22-0286	8211830	1427381	11-71	1	305	16,702	3.75	626	10	13,717	3.51	482	1-74		36	865	.06	40	79
35-22-0296	7439026	1427381	12-69	2	305	15,037	3.72	559	8	11,314	3.69	418	10-73		39	912	.05	40	81
35-22-0437	7472085	1428104	12-69	2	302	17,990	3.69	663	7	13,287	3.72	494	4-74	1	39	842	-.07	20	61
35-22-0513	7483320	1427381	11-69	2	305	17,615	3.80	670	11	14,644	3.44	504	1-74		40	876	.08	44	83
35-22-0513	7855497	1427381	4-71	2	180	18,236	3.22	588	7	14,753	3.59	530	12-74	1	38	882	-.01	31	72
35-22-0529	7368453	1427381	4-69	4	265	16,680	3.63	606	23	13,760	3.64	501	9-74	1	44	864	.04	38	77
35-23-0010	6768978	1443606	3-67	5	302	20,082	3.62	726	20	14,911	3.79	565	5-74	1	36	819	-.05	23	63
35-23-0024	7149820	1377052	7-68	4	301	19,730	3.26	644	5	13,877	3.62	502	3-74		43	791	-.05	21	60
35-23-0024	7998622	1495881	9-71	2	229	18,181	3.51	639	10	13,227	3.75	496	9-74	1	39	884	-.03	27	69
35-23-0026	7635848	1545604	2-70	3	263	19,691	3.41	672	39	15,143	3.65	552	8-74	1	32	815	-.05	22	62
35-23-0026	7722936	1428104	11-70	2	247	20,803	3.42	711	28	15,496	3.70	573	7-74	1	40	949	-.11	18	66
35-23-0027	7952037	1393997	6-71	2	209	22,624	3.89	881	19	19,257	3.59	692	10-74	1	40	685	.03	30	61
35-23-0029	7528901	1447414	1-70	3	223	17,502	3.49	610	6	14,203	3.48	494	11-74	1	41	972	-.04	29	76
35-23-0029	8078671	1454407	1-72	1	305	18,484	3.26	603	3	13,225	3.76	497	3-74		33	846	-.07	21	62
35-23-0032	7438062	1392858	9-69	4	266	19,736	3.70	730	14	15,678	3.66	574	9-74	1	44	774	.03	32	67
35-23-0032	7673340	1236789	3-70	2	305	22,293	3.50	781	15	16,752	3.97	665	11-73		40	857	-.04	25	66
35-23-0032	7830278	1428104	9-70	3	254	21,141	3.33	705	13	16,390	3.65	599	9-74	1	42	963	-.11	18	66
35-23-0032	8099927	1428104	6-71	2	183	22,739	3.05	694	6	15,510	3.64	564	12-74	1	38	1,053	-.15	15	69
35-23-0034	7113943	1465678	3-68	4	305	20,878	3.57	746	12	17,706	3.74	663	12-73		41	766	-.03	24	61
35-23-0042	7077720	1495881	1-68	5	253	16,994	3.66	622	12	13,336	3.64	485	12-74	1	44	821	-.01	29	68
35-23-0057	6687264	1261857	12-66	6	261	17,128	3.83	656	9	14,454	3.67	531	12-74	1	45	650	.07	34	62
35-23-0057	7792786	1461578	12-70	2	303	18,581	3.84	713	11	13,626	3.67	500	4-74	1	40	893	.04	38	79
35-23-0074	7342921	1458744	2-69	3	305	19,613	3.55	696	11	14,674	3.50	513	1-74		42	881	-.01	31	72
35-23-0075	6350426	1286632	4-65	6	301	18,195	4.15	756	21	14,604	3.66	535	4-74		42	719	.11	43	73
35-23-0076	7312958	1393997	1-69	4	280	17,990	4.63	833	14	15,665	3.95	618	7-74	1	44	569	.11	37	60
35-23-0076	7483316	1495881	6-69	3	291	18,881	4.32	815	11	16,111	3.98	641	5-74	1	42	653	.05	31	60

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVO MO-YR	T O	REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	DOL-LARS
35-23-0095	8037099	1428104	4-71	2	183	19,260	3.39	652	11	13,891	3.85	535	12-74	1	39	900	-.12	15	$ 61
35-23-0102	6576212	1330987	1-66	6	270	20,590	3.48	716	9	15,411	3.84	592	11-74	1	45	920	-.02	30	74
35-23-0102	7710063	1535957	11-69	2	244	20,414	3.51	717	11	14,905	3.66	545	8-74	1	25	838	-.05	23	64
35-23-0106	7499507	1399283	11-69	3	305	19,075	4.40	839	9	15,075	3.69	557	2-74		42	691	.07	36	66
35-23-0150	7298669	1499501	4-69	4	223	20,916	3.80	794	8	15,113	3.52	532	12-74	1	41	874	.05	40	79
35-23-0176	6004062	1286632	8-62	9	281	18,289	3.87	708	6	14,912	3.72	555	11-74	1	43	693	.06	34	65
35-23-0176	7466048	1427381	7-69	3	273	15,743	3.86	608	6	13,545	3.62	490	7-74	1	42	800	.07	39	74
35-23-0185	8072738	1470512	12-71	1	305	19,071	3.31	631	7	13,289	3.73	496	12-73		35	945	-.06	25	71
35-23-0235	7568094	1427381	1-70	3	240	20,747	3.75	777	18	15,029	3.59	539	10-74	1	42	1,229	.06	54	110
35-23-0279	7821921	1499368	5-69	3	305	23,429	3.56	833	14	15,900	3.87	615	12-73		41	1,073	-.11	23	76
35-23-0296	7317689	1308101	3-69	3	271	18,459	3.75	692	6	14,979	3.65	547	5-74	1	41	961	.00	35	80
35-23-0336	7628278	1427381	1-69	4	296	15,835	3.69	585	9	13,891	3.73	518	3-74	1	44	807	.03	34	71
35-23-0336	7782545	1308101	1-71	2	273	18,461	3.60	664	9	13,365	3.76	503	5-74	1	39	1,078	-.03	35	86
35-23-0452	7069677	1488027	6-66	4	292	19,759	3.11	614	13	12,651	3.60	456	6-74	1	32	1,080	-.12	21	75
35-23-0485	7564609	1308101	10-69	4	244	18,613	3.60	670	9	14,914	3.82	570	12-74	1	43	994	-.03	31	78
35-23-0485	8042556	1427381	12-71	1	163	19,067	3.58	682	5	16,122	3.38	545	9-74	1	34	849	.06	40	78
35-23-0495	8116995	1427381	3-71	2	268	16,384	3.53	578	14	13,327	3.67	489	6-74	1	40	912	.03	37	79
35-24-0022	7740489	1458744	9-70	2	250	17,300	3.35	580	9	11,461	3.72	426	5-74	1	40	891	-.05	25	68
35-24-0024	7424312	1427381	8-69	3	246	17,020	4.56	776	12	15,270	3.98	607	9-74	1	42	771	.13	47	79
35-24-0024	7664254	1427381	3-70	3	227	21,839	3.72	813	12	15,315	3.96	606	11-74	1	42	1,283	.02	50	109
35-24-0039	7333534	1427381	6-69	3	305	19,315	4.06	785	13	15,649	3.89	608	2-74		42	1,005	.08	49	93
35-24-0039	7569152	1427381	2-70	3	221	19,798	4.18	827	9	16,234	3.86	627	12-74	1	42	1,010	.09	51	95
35-24-0039	7624799	1427381	3-70	3	243	20,034	3.57	715	9	15,582	3.79	591	10-74	1	42	1,099	.01	41	92
35-24-0064	6768367	1236789	11-66	6	305	18,289	3.67	672	17	14,197	3.80	540	1-74		46	804	-.01	28	66
35-24-0064	7263875	1383004	11-68	4	250	20,170	4.09	825	13	14,533	3.77	548	11-74	1	43	660	.16	47	73
35-24-0158	7642603	1538322	5-70	1	304	24,910	4.55	1134	7	16,718	4.15	693	12-73		21	815	.08	41	77
35-24-0196	7327112	1365341	5-69	3	245	19,698	3.62	713	19	14,467	3.57	516	11-73		43	1,096	-.01	38	90
35-24-0219	7546100	1393997	7-69	2	288	19,583	3.46	678	13	14,804	3.58	530	5-74	1	40	766	-.02	25	61
35-25-0019	6991601	1480536	10-67	2	228	23,657	3.74	885	9	15,480	3.69	571	9-74	1	30	1,163	-.01	41	96
35-25-0026	7195365	1383004	11-68	4	264	20,871	3.94	823	17	15,457	3.73	576	9-74	1	44	612	.13	42	67
35-25-0044	7679053	1542967	4-70	2	268	20,161	3.72	750	15	13,783	3.82	527	7-74	1	27	847	-.02	28	68
35-25-0044	8200485	1447414	12-71	1	186	16,599	3.51	582	14	13,914	3.77	525	8-74	1	36	875	-.07	22	65
35-25-0048	7587707	1480536	11-69	3	282	22,845	3.22	735	8	17,072	3.48	594	2-74		34	1,046	-.09	24	76
35-25-0062	7575417	1428104	3-70	3	268	20,554	3.43	706	7	15,046	3.80	572	7-74	1	42	950	-.12	17	65
35-25-0073	7486727	1426208	1-70	3	254	22,302	3.94	879	10	16,744	3.83	642	9-74	1	41	882	.04	38	78
35-25-0073	7493259	1428104	12-69	3	305	21,047	3.61	760	11	15,596	3.98	621	2-74		42	969	-.11	19	68
35-25-0114	7680974	1447414	8-70	3	221	15,095	3.62	547	12	13,235	3.60	476	12-74	1	42	843	-.04	25	66
35-25-0114	7871735	1450228	1-71	2	284	17,509	3.49	611	8	13,530	3.55	480	6-74	1	39	825	-.03	25	65
35-25-0201	7500702	1427381	9-69	4	250	18,934	3.52	666	18	13,824	3.69	510	11-74	1	44	1,157	.02	45	98
35-25-0201	7500703	1427381	10-69	3	305	18,533	3.63	673	22	14,732	3.64	536	4-74		43	993	.04	42	87
35-25-0201	7500704	1427381	10-69	3	303	17,577	3.69	648	18	14,339	3.69	529	2-74		42	919	.04	40	82
35-25-0201	7743616	1427381	9-70	2	305	16,602	3.81	633	15	15,005	3.62	543	4-74		40	722	.07	36	68
35-25-0201	7743617	1427381	10-70	2	305	19,584	3.46	677	13	14,717	3.64	535	1-74		40	1,037	.02	41	89
35-25-0201	7743620	1447414	1-71	2	305	18,625	3.46	644	18	14,776	3.71	548	3-74		40	976	-.06	26	74
35-25-0201	7871457	1447414	2-71	2	269	17,298	3.36	581	16	13,109	3.60	472	7-74	1	40	987	-.07	26	74
35-25-0201	7871460	1447414	5-71	2	222	16,560	3.36	557	16	14,216	3.64	517	10-74	1	40	841	-.06	21	62
35-25-0201	7871461	1447414	3-71	1	305	18,070	3.67	663	7	12,630	3.58	452	4-73		35	1,011	-.03	32	80
35-25-0201	7871464	1447414	4-71	2	272	17,677	3.27	578	20	13,812	3.53	488	6-74	1	40	964	-.07	25	72
35-25-0201	8050239	1447414	3-72	1	282	16,814	3.44	579	20	14,846	3.56	529	5-74	1	36	821	-.05	22	62
35-25-0201	8050240	1447414	1-72	1	271	17,334	3.43	595	20	14,846	3.56	529	5-74	1	36	859	-.05	23	65
35-25-0358	7336189	1417208	4-69	4	279	18,264	4.16	760	11	15,291	3.85	588	8-74	1	44	648	.05	31	60
35-25-0440	8498683	1447414	3-70	1	302	16,477	3.36	554	6	13,379	3.76	503	4-74	1	35	846	-.07	21	62
35-25-0461	6510919	1408909	11-65	2	182	21,725	3.59	781	24	13,868	3.60	499	12-74	1	28	967	.00	35	80
35-25-0461	6703820	1476326	12-66	2	204	20,681	3.67	759	27	13,945	3.61	503	10-74	1	28	810	.00	30	68
35-25-0461	6921373	1471828	6-67	2	305	27,478	3.69	1014	32	14,053	3.65	513	1-74		31	1,585	.02	60	134
35-25-0461	7966180	1386406	8-71	1	292	24,771	3.49	864	3	14,623	3.60	527	4-74	1	34	816	.00	30	68
35-27-0003	6251814	1314767	7-63	7	287	19,815	4.01	795	18	15,605	3.84	600	7-74	1	46	622	.07	33	60
35-27-0003	6774618	1383004	10-66	4	304	20,795	4.12	857	23	15,881	3.83	609	4-74	1	44	551	.16	43	64
35-27-0003	7624045	1427381	2-70	2	305	17,127	4.24	727	20	14,796	3.92	580	2-74		40	799	.09	42	77
35-27-0003	7981001	1427381	5-71	1	262	18,768	4.08	766	19	13,851	3.81	528	5-74	1	36	943	.08	46	88
35-27-0004	7750177	1383926	12-70	2	287	22,221	3.69	820	5	16,425	3.77	620	4-74	1	39	759	.02	31	66
35-27-0004	8211429	1458744	9-71	2	216	22,471	3.75	842	16	17,975	3.79	681	9-74	1	40	768	-.01	26	62
35-27-0017	6372358	1314767	11-63	7	269	16,095	3.67	590	7	11,455	3.68	421	12-74	1	45	722	.02	29	62
35-27-0025	7251920	1495881	12-68	3	305	18,881	4.03	761	14	15,926	3.84	612	10-73		42	692	.02	28	60
35-27-0025	7829881	1308101	7-69	3	219	17,756	3.95	702	19	15,333	3.87	594	12-74	1	42	852	.00	31	71
35-27-0036	7868932	1393997	3-71	1	305	22,701	3.55	805	6	15,367	3.94	606	12-73		35	813	-.03	25	64
35-27-0039	7189329	1428104	10-68	5	266	25,912	4.03	1043	23	15,184	3.94	599	10-74	1	45	1,750	-.01	62	144
35-27-0039	7212634	1393997	12-68	4	297	20,736	3.98	826	19	15,708	3.89	611	1-74		44	936	.03	39	82
35-27-0044	6954854	1432844	10-67	3	256	17,413	3.91	680	8	13,095	3.54	464	4-74		35	755	.06	36	70
35-27-0048	7449468	1428104	7-69	3	303	19,420	3.20	621	13	13,611	3.84	522	12-73		42	975	-.15	13	63
35-27-0050	7449506	1393997	12-69	2	275	18,272	3.75	686	6	13,371	3.76	503	6-74	1	39	758	.00	27	63
35-27-0059	6970489	1374286	9-67	5	282	17,220	3.24	558	11	12,575	3.75	471	8-74	1	42	1,142	-.14	20	78
35-27-0343	7825813	1458744	1-71	2	261	19,252	4.02	774	6	14,976	3.77	564	7-74	1	39	724	.02	30	63
35-28-0002	7491281	1447414	11-69	3	234	16,693	4.03	672	25	13,687	3.89	533	11-74	1	42	946	-.02	32	77
35-28-0002	7491282	1447414	12-69	3	227	17,856	3.85	688	26	13,378	3.79	507	11-74	1	42	1,114	-.02	37	90
35-28-0008	7728444	1540478	10-70	2	300	16,938	4.80	813	4	12,604	3.72	469	4-74	1	27	643	.21	54	78
35-28-0013	5357456	1306767	12-60	9	305	15,573	3.43	534	20	11,699	3.75	439	1-74		39	850	-.06	22	64
35-28-0013	6323343	1429512	1-65	8	286	16,119	3.67	592	16	12,038	3.75	452	9-74	1	40	809	-.01	28	66
35-28-0015	8107546	1539336	3-72	1	277	17,896	3.63	649	8	12,188	4.03	491	5-74	1	34	810	-.06	21	61
35-28-0015	8107552	1539336	4-72	1	248	19,644	3.37	662	7	12,023	3.98	478	6-74	1	34	936	-.08	22	68
35-28-0018	6931022	010288790	7-67	5	270	22,070	3.72	822	28	17,111	3.67	628	10-74	1	44	797	.07	40	75
35-28-0040	7794711	1461578	10-70	2	305	16,936	3.67	622	19	14,018	3.65	511	3-74		40	740	.01	29	63
35-28-0040	7794731	1447414	3-71	2	287	17,519	3.46	606	19	14,908	3.65	544	5-74	1	40	945	-.06	25	71
35-28-0040	8120570	1447414	10-71	1	202	16,884	4.44	750	14	12,673	3.75	475	7-74	1	36	960	.01	36	81
35-28-0044	7603423	1365341	3-70	2	305	21,451	3.34	717	19	16,215	3.74	607	5-73		40	1,048	-.09	25	77

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	REPT (%)	.....C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	OOL-LARS
35-28-0079	6079294	1106334	1-64	7	305	21,360	3.53	754	15	14,295	3.69	527	2-74		46	1,038	.02	40	$ 88
35-28-0079	7262383	1428104	10-68	3	305	19,697	3.57	704	16	14,729	3.75	553	3-74		42	951	-.09	21	68
35-28-0080	7756213	1447414	8-70	2	301	17,475	3.59	627	18	14,431	3.52	508	4-74	1	40	954	-.03	30	76
35-28-0083	6907680	1435446	10-67	5	263	18,376	3.91	719	13	14,361	3.80	545	11-74	1	38	682	.06	33	63
35-28-0092	6370975	1432139	9-65	6	305	22,866	3.62	827	22	18,402	3.73	686	1-74		36	945	-.04	29	74
35-28-0092	6718962	1261857	11-66	5	301	20,402	4.37	891	22	18,858	3.70	698	4-74	1	45	494	.18	44	62
35-28-0092	7789474	1399283	2-70	2	304	27,026	3.36	908	20	20,196	3.79	766	1-74		40	935	-.11	18	65
35-28-0092	7789480	1447414	4-70	2	305	24,108	3.71	895	25	20,455	3.69	754	12-73		40	1,006	-.04	31	79
35-28-0092	7933512	1452345	8-71	1	305	28,520	3.67	1046	14	20,957	3.70	776	11-73		36	1,003	-.01	35	82
35-28-0094	7066143	1497769	1-68	5	265	17,471	3.75	655	15	10,062	4.01	403	10-74	1	35	1,139	.00	42	95
35-28-0094	7330325	1497769	1-69	4	305	17,221	3.43	590	30	10,409	4.02	418	3-74		33	927	-.06	25	70
35-28-0099	7088154	1387978	3-68	4	303	21,124	3.11	658	24	15,880	3.80	604	3-74		44	930	-.12	16	63
35-28-0099	8003565	1470512	11-71	1	249	17,678	3.95	698	15	14,063	3.64	512	5-74	1	36	809	.00	29	67
35-28-0102	7919813	1458744	3-71	2	236	20,753	3.97	824	13	16,028	3.91	627	8-74	1	39	765	.01	29	65
35-28-0102	8134331	1458744	12-71	1	305	24,763	3.59	889	3	15,474	4.35	673	12-73		34	908	-.06	24	68
35-28-0106	8033601	1461530	5-71	2	305	19,519	3.16	617	7	14,556	3.67	534	4-74		39	842	-.08	19	61
35-28-0111	7499752	1417208	10-69	3	305	19,611	3.34	655	12	14,148	3.82	541	3-74		42	925	-.06	24	69
35-28-0111	7499754	1427381	9-69	3	242	16,934	3.70	626	9	13,177	3.87	510	10-74	1	42	1,015	.02	40	87
35-28-0111	7726244	1427381	1-70	2	305	16,504	4.02	663	11	14,192	3.63	515	1-74		40	803	.08	41	76
35-28-0118	7486400	1490375	7-69	4	250	18,851	3.46	652	6	12,530	3.89	488	11-74	1	33	864	-.07	21	63
35-28-0176	5995873	1106334	3-63	4	261	21,520	4.09	880	20	16,903	3.99	674	10-74	1	43	660	.08	36	64
35-28-0249	6856536	1261857	6-67	6	268	16,565	4.03	668	13	14,017	3.83	537	11-74	1	45	632	.09	36	63
35-28-0348	7976662	1450228	9-71	1	274	20,858	3.29	686	6	14,240	3.64	518	5-74	1	35	886	-.06	23	66
35-28-0348	8515806	1427381	1-72	1	305	18,724	3.33	624	6	14,896	3.65	543	3-74		35	876	.02	35	75
35-28-0379	7894083	1365341	5-71	2	259	15,291	3.52	538	7	12,274	3.51	431	7-74	1	39	765	-.03	23	60
35-28-0390	6987366	1259069	9-67	4	227	20,917	4.07	851	6	14,917	3.86	576	5-74	1	42	763	.04	33	68
35-29-0018	6672839	1458744	11-66	6	304	20,087	3.89	781	12	17,074	3.62	618	3-74		45	716	.04	32	64
35-29-0095	7366510	1377052	4-69	2	273	19,181	4.05	777	9	12,582	3.87	487	6-74	1	39	667	.04	30	60
35-30-0002	8047118	1581879	8-70	2	305	21,804	3.98	868	14	15,040	3.97	597	1-74		28	1,122	.01	43	95
35-30-0005	7272879	1261857	8-68	4	261	20,647	4.12	851	16	14,681	3.99	586	10-74	1	44	1,037	.08	50	96
35-30-0019	7066694	1497798	1-68	4	305	21,926	3.69	808	18	15,590	3.86	601	11-73		39	992	-.06	27	75
35-31-0014	7808051	1365341	12-70	1	305	16,061	4.07	653	15	12,098	3.76	455	1-74		36	791	.00	29	66
35-31-0022	7608978	1366229	1-70	3	296	17,287	4.32	747	22	13,102	3.76	492	5-74	1	43	552	.13	39	61
35-31-0022	7705566	1365341	6-69	3	305	17,464	3.61	630	25	13,410	3.83	514	1-74		43	946	-.05	27	73
35-31-0022	8102120	1365341	10-71	2	177	17,260	3.24	559	18	13,029	3.75	488	12-74	1	39	914	-.07	22	67
35-31-0027	7460289	1427381	1-70	2	304	20,934	3.58	750	16	15,191	3.79	575	10-73		40	1,127	.02	44	96
35-31-0027	8007025	1427381	9-71	1	305	20,956	3.97	831	16	15,961	3.97	633	2-74		36	950	.06	43	86
35-31-0027	8045263	1427381	2-72	1	190	19,423	3.65	708	10	14,756	3.92	579	8-74	1	35	908	.03	38	79
35-31-0028	7264457	1365341	12-68	4	254	17,830	3.91	697	27	15,627	3.76	587	11-74	1	44	746	.00	27	62
35-31-0028	8135951	1447414	2-72	1	305	18,950	3.61	684	8	15,984	3.63	580	3-74		35	892	-.04	26	69
35-31-0030	5353585	1333496	12-60	10	294	19,271	4.10	791	18	14,597	3.75	547	8-74	1	41	786	.13	48	81
35-31-0030	6942471	1383926	8-67	5	271	19,082	3.52	671	30	14,569	3.93	573	10-74	1	45	811	-.03	25	64
35-31-0032	6687266	1458744	3-66	6	263	19,587	4.13	809	4	13,862	3.78	524	12-74	1	44	1,058	.06	48	96
35-31-0036	7840216	1427381	4-70	2	305	19,800	3.92	777	11	13,889	4.15	576	1-74		39	1,182	.04	49	103
35-31-0036	7840218	1366229	10-70	2	305	19,383	4.71	912	11	14,496	4.01	581	1-74		40	584	.15	44	67
35-31-0036	8561169	1450228	3-72	1	164	19,244	4.32	831	4	14,389	4.03	580	8-74	1	34	747	.00	27	62
35-31-0058	7690702	1427381	11-70	2	305	15,659	3.63	568	8	14,047	3.35	470	12-73		39	742	.06	36	69
35-31-0095	7644822	1383926	5-70	2	305	22,240	3.63	808	10	15,318	3.79	581	1-74		40	940	.01	35	79
35-31-0161	7908262	1365341	6-71	1	305	21,960	3.44	755	12	15,832	3.70	586	11-73		36	987	-.05	28	76
35-32-0017	7265685	1427381	8-68	4	253	16,061	3.65	587	10	13,412	3.80	509	11-74	1	43	876	.03	36	76
35-32-0017	8544054	1427381	11-70	1	255	17,581	3.93	691	12	13,618	3.80	518	6-74	1	36	933	.06	43	85
35-32-0023	7281295	1529029	2-69	4	288	19,275	3.50	674	7	14,506	3.65	529	6-74	1	32	779	-.04	23	60
35-32-0032	6687949	1383926	1-67	5	298	21,088	3.95	834	19	15,494	3.78	586	5-74	1	45	928	.06	43	85
35-32-0032	8174548	1450228	3-71	2	205	18,035	3.65	659	24	13,393	3.70	495	11-74	1	40	832	-.03	26	66
35-32-0035	7317428	1386406	2-69	3	305	20,512	3.92	805	12	15,368	3.66	562	1-74		42	726	.05	34	66
35-32-0035	7629420	1491007	7-70	2	203	18,092	3.45	625	61	15,903	3.12	496	12-73		40	689	.03	30	61
35-32-0038	6799773	1495205	1-67	5	305	19,427	3.64	707	20	14,644	3.95	578	2-74		33	885	-.06	23	66
35-32-0038	7568749	1450228	4-70	2	305	19,448	3.49	679	11	14,013	3.70	519	2-74		40	993	-.05	28	76
35-32-0038	7693884	1450228	9-70	2	305	22,335	3.27	730	11	13,551	3.69	500	12-73		40	1,328	-.09	35	100
35-32-0038	7799717	1393997	3-71	2	-193	16,650	4.49	747	12	13,561	3.78	512	11-74	1	39	638	.08	35	62
35-32-0038	7827296	1450228	2-71	2	299	18,556	2.95	547	12	14,071	3.76	529	3-74		40	901	-.12	14	60
35-32-0040	6830729	1261857	10-66	6	261	18,096	3.96	716	16	14,474	3.86	559	1-75	1	45	736	.07	37	69
35-32-0040	7586724	1447414	2-70	2	305	18,600	3.67	683	13	14,827	3.79	562	3-74		40	990	-.05	29	77
35-32-0041	6982208	1500081	1-67	6	283	20,656	3.52	728	15	15,422	3.75	579	8-74	1	35	888	-.05	25	68
35-32-0041	7680921	1450228	7-70	3	246	19,032	3.48	662	9	14,580	3.80	554	9-74	1	42	893	-.06	23	67
35-32-0042	7535491	1393997	3-70	2	305	23,283	4.39	1022	12	17,555	3.99	700	12-73		40	892	.08	44	83
35-32-0044	7613933	1427381	3-70	3	221	20,481	4.37	896	14	17,581	3.96	696	12-74	1	42	894	.11	49	87
35-32-0044	7613934	1393997	3-70	3	237	21,466	3.66	786	17	16,256	4.05	658	10-74	1	42	895	-.04	26	69
35-32-0045	7963811	1428104	9-71	1	305	26,156	3.62	946	6	17,110	3.85	659	2-74		35	1,006	-.09	23	73
35-32-0155	7531596	1393997	9-69	2	289	18,438	3.72	686	15	14,457	3.77	545	5-74	1	40	719	.00	26	60
35-33-0003	7568338	1427381	10-69	3	303	17,415	3.82	665	10	14,394	3.61	520	4-74	1	41	876	.07	42	81
35-33-0003	7568340	1427381	2-70	3	305	20,697	4.12	852	9	14,591	3.66	534	3-74		42	1,236	.11	62	116
35-33-0003	7771379	1427381	9-70	3	273	18,102	4.50	814	14	15,974	3.70	591	7-74	1	42	863	.15	54	90
35-33-0007	6476193	1314767	7-65	5	304	21,301	3.49	743	10	15,874	3.65	579	5-73		45	774	-.01	27	63
35-33-0007	6476194	1314767	12-65	6	295	21,683	3.50	759	12	16,752	3.61	604	5-74	1	45	732	.00	27	61
35-33-0024	8258180	1428104	5-69	2	276	19,129	3.87	741	21	14,177	3.83	543	6-74	1	40	903	-.06	24	68
35-33-0028	7638374	1447414	1-70	3	263	17,151	3.46	593	22	14,622	3.80	556	8-74	1	43	883	-.08	20	64
35-33-0028	7734755	1447414	6-70	2	305	18,244	3.78	689	13	15,803	3.70	584	12-73		40	849	-.03	27	67
35-33-0030	4777447	1247659	12-58	10	293	20,361	3.60	733	14	13,840	3.59	497	7-74	1	40	970	-.01	33	79
35-33-0030	6110958	1314767	4-64	8	293	19,249	3.87	744	21	14,471	3.67	531	3-74		47	697	.07	35	66
35-33-0030	6282973	1373055	1-65	6	304	26,784	3.91	1048	21	14,224	3.69	525	11-73		45	1,779	.04	71	153
35-33-0030	7257835	1428104	10-68	3	289	24,730	3.78	936	20	13,601	3.62	492	6-74	1	43	1,654	-.04	54	133
35-33-0030	7413473	1483844	5-69	3	301	22,115	3.51	777	15	13,770	3.64	501	3-74		42	781	-.02	25	62
35-33-0032	6374246	1406271	8-65	7	305	17,267	4.47	772	29	15,235	3.75	571	3-74		46	521	.14	40	60
35-33-0032	6900560	1366229	6-67	5	258	19,581	4.39	859	23	15,558	3.79	589	11-74	1	45	605	.15	44	68

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. CONTEMPORARY AVG NO.	MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C D	REPT (%)	.......C O W I N D E X....... MILK (LB)	FAT (%)	FAT (LB)	DOL-LARS
35-33-0032	6967907	1406271	1-68	4	305	18,152	4.15	753	24	14,806	3.88	575	12-73		44	667	.07	35	$ 64
35-33-0032	7221332	1365341	11-68	4	247	17,708	3.39	600	20	13,612	3.51	478	8-74	1	44	1,021	-.05	30	79
35-33-0032	7429950	1496601	9-69	3	258	18,215	3.34	608	20	13,576	3.51	477	5-74	1	38	817	-.04	23	63
35-33-0032	7434613	1427381	8-69	3	282	17,880	3.55	635	34	14,411	3.77	543	5-74	1	43	990	.01	37	83
35-33-0032	7434619	1450228	11-69	3	303	17,340	4.33	751	40	15,133	3.78	572	1-74		43	682	.05	32	62
35-33-0032	7695336	1447141	11-70	2	305	20,827	3.53	735	28	15,274	3.60	550	2-74		43	773	[illegible]	32	67
35-33-0032	7695341	1427381	8-70	3	220	18,433	3.70	682	26	15,506	3.81	591	11-74	1	42	930	.03	38	81
35-33-0032	7695343	1347940	8-70	3	219	17,715	4.07	721	23	15,722	3.77	592	12-74	1	42	719	.05	33	65
35-33-0032	8088043	1458744	11-71	1	305	24,206	3.71	899	14	16,752	3.56	596	2-74		36	895	[illegible]	[illegible]	75
35-33-0032	8093865	1450228	2-72	1	305	24,320	3.28	798	19	17,033	3.75	638	3-74		36	997	-.09	24	73
35-33-0099	6176981	1344372	10-64	6	300	20,470	3.31	678	11	13,914	3.67	510	5-74	1	38	897	-.07	22	66
35-33-0102	8025034	1458744	7-71	2	255	19,894	3.61	718	14	15,452	3.51	543	7-74	1	40	760	.00	27	63
35-33-0106	7551754	1428104	2-69	4	304	20,824	3.40	709	21	14,781	3.68	544	3-74		44	1,140	-.11	25	82
35-33-0112	7211174	1427381	1-69	3	305	22,442	3.40	764	11	17,864	3.47	620	8-73		42	1,097	.02	43	94
35-33-0112	7959543	1447414	1-71	2	257	21,124	3.41	721	7	16,578	3.51	582	7-74	1	39	1,066	-.06	30	82
35-33-0211	7612297	1427381	6-70	2	305	17,976	3.57	641	12	15,324	3.45	528	10-73		40	862	.05	39	78
35-33-0219	7101112	1330987	5-68	5	264	19,034	3.38	644	8	15,472	3.64	563	10-74	1	44	756	-.02	25	61
35-33-0286	7897407	1532743	9-70	3	227	17,135	4.07	697	6	13,246	3.80	503	12-74	1	32	724	.06	35	67
35-33-0356	7067210	1308101	12-67	2	193	19,264	3.62	698	14	16,694	3.52	588	11-74	1	40	838	-.01	29	68
35-33-0356	7067211	1308101	2-68	1	305	19,061	3.48	663	10	16,278	3.36	547	2-74		36	844	-.02	28	68
35-33-0478	6891252	1480536	5-67	5	281	23,246	3.26	757	5	17,429	3.42	596	4-74		36	1,117	-.08	29	84
35-34-0005	8477799	1427381	7-72	1	230	17,026	4.11	699	4	11,242	3.99	448	6-74	1	34	1,011	.06	46	91
35-34-0007	8438438	1365341	11-71	2	193	17,530	3.70	648	20	14,336	3.73	535	11-74	1	40	838	-.03	26	66
35-34-0084	7624975	1427381	1-70	2	238	16,774	3.97	666	11	13,213	3.77	498	8-74	1	40	947	.06	44	86
35-34-0084	7645115	1427381	2-70	1	298	15,807	4.47	707	8	13,981	3.67	513	9-73		35	775	.11	44	77
35-34-0166	7875233	1427381	8-70	1	305	19,998	3.79	757	3	13,226	3.92	518	10-73		34	1,025	.04	44	91
35-35-0018	7267263	1427381	1-69	2	305	18,957	3.95	749	15	17,400	3.80	661	3-74		40	750	.06	36	69
35-35-0018	7458236	1383926	12-69	2	305	23,457	3.33	780	15	17,111	3.78	647	1-74		40	876	-.05	25	67
35-35-0018	7640395	1365341	8-70	2	279	20,421	3.51	716	11	16,532	3.78	625	5-74	1	39	851	-.05	23	64
35-35-0024	7643355	1427381	3-70	2	284	19,130	4.10	785	5	16,100	4.08	657	3-74	1	39	876	.05	40	79
35-35-0024	7901232	1427381	3-71	1	305	19,964	3.86	771	5	16,236	3.88	630	11-73		35	884	.05	39	79
35-35-0026	6723328	1306247	9-66	6	285	19,321	3.60	696	5	15,028	3.77	567	8-74	1	45	838	-.05	23	64
35-35-0026	7414017	1397209	6-69	3	305	22,630	3.53	798	5	16,749	3.79	635	11-73		41	945	-.06	25	71
35-35-0028	7521596	1427381	2-69	2	300	20,519	3.97	815	11	17,238	3.83	661	10-73	1	40	923	.06	43	84
35-35-0159	6902433	1330987	11-67	3	300	16,523	3.32	548	6	12,227	3.29	402	5-74	1	41	716	.01	28	61
35-36-0001	7126232	1366229	2-67	3	305	18,418	3.69	679	7	12,853	3.64	468	5-73		41	663	.05	32	61
35-36-0004	7386189	1447414	6-69	3	305	21,761	3.33	725	10	15,327	3.85	590	7-73		42	1,361	-.11	33	100
35-36-0004	7540715	1427381	12-69	3	302	18,335	3.97	727	8	15,332	3.82	586	2-74		42	956	.06	44	87
35-36-0004	7677129	1447414	8-70	3	272	18,961	3.22	610	13	15,926	3.76	599	7-74	1	42	985	-.11	19	68
35-36-0014	6811507	1383926	2-67	4	304	20,202	3.44	694	17	15,392	3.77	580	7-73		44	807	-.02	26	64
35-36-0014	7303212	1397209	11-68	4	275	19,810	3.98	788	21	14,684	3.76	552	8-74	1	44	910	.03	37	79
35-36-0014	7698154	1366229	6-70	3	245	20,809	3.70	770	22	15,216	3.77	573	10-74	1	42	720	.04	32	64
35-36-0014	7807309	1443829	11-70	2	292	16,890	3.86	652	15	13,780	3.82	527	5-74	1	39	752	-.02	25	61
35-36-0014	7807312	1366229	10-70	2	305	23,979	3.46	830	18	15,021	3.76	565	2-74		40	974	.00	36	81
35-36-0018	7098241	1383926	3-68	4	291	23,201	3.53	818	11	16,773	3.86	647	5-74	1	44	978	-.03	31	78
35-36-0026	7830361	1458744	12-70	2	305	19,597	3.77	738	17	13,848	3.63	502	2-74		40	879	.01	33	74
35-36-0026	7928888	1458744	4-71	1	305	22,061	3.40	751	6	15,691	3.77	591	6-73		35	807	-.04	23	62
35-36-0028	7392218	1397209	8-69	3	248	22,216	3.38	750	9	16,421	3.66	601	5-74	1	42	936	-.05	26	71
35-36-0028	7833784	1365341	2-71	2	305	20,607	3.17	654	15	15,894	3.64	578	2-74		40	977	-.08	23	71
35-36-0028	7994530	1428104	11-71	2	197	21,452	3.17	680	8	15,525	3.61	561	11-74	1	39	993	-.13	16	66
35-36-0049	7121238	1306247	9-68	5	258	19,872	4.02	798	12	16,280	3.79	617	12-74	1	44	732	.02	29	63
35-36-0049	7518690	1365341	11-69	3	273	20,326	3.78	768	7	16,639	3.76	625	7-74	1	42	913	-.02	30	73
35-36-0049	7927453	1397209	9-70	3	249	22,136	3.56	789	9	16,342	4.04	660	9-74	1	42	964	-.08	23	70
35-36-0067	7569739	1365341	4-70	3	290	17,406	3.36	585	11	13,314	3.68	490	3-74		42	923	-.07	23	68
35-36-0078	7140265	1458744	4-68	3	305	18,983	3.98	756	26	14,875	3.78	562	4-73		43	813	.02	33	70
35-36-0078	7311741	1427381	2-69	4	281	16,621	4.33	720	26	14,821	3.84	569	7-74	1	44	779	.11	45	78
35-36-0078	7337310	1427381	4-69	3	305	17,338	3.59	622	40	14,951	3.81	569	10-73		43	860	.01	33	73
35-36-0080	7715049	1539017	4-70	3	250	23,729	3.33	789	18	17,315	3.71	642	9-74	1	31	858	-.09	18	61
35-36-0080	7844564	1365341	2-71	2	217	19,893	3.87	770	17	17,565	3.81	669	10-74	1	40	763	-.02	25	61
35-36-0081	7635275	1365341	2-70	3	255	20,343	3.82	778	15	15,604	3.98	621	9-74	1	42	1,002	-.03	32	80
35-36-0081	7700052	1365341	8-70	2	208	19,479	3.76	732	13	15,047	4.01	604	9-73	2	40	899	-.04	27	70
35-36-0081	8252512	1490212	8-72	1	156	22,391	3.34	747	10	16,933	3.47	588	9-74	1	32	888	-.04	26	69
35-36-0095	7945874	1427381	9-71	1	305	16,524	3.64	602	8	13,695	3.48	476	4-74		35	802	.06	38	74
35-36-0096	6987614	1261857	1-68	4	243	18,989	3.97	754	24	16,697	3.73	622	12-74	1	44	589	.09	35	60
35-36-0096	8091410	1574645	2-72	1	305	21,269	3.32	706	9	15,874	3.77	599	2-74		28	907	-.10	18	63
35-36-0099	7186061	1458744	6-68	4	305	21,484	3.39	729	19	16,576	3.53	585	3-74		44	890	-.04	27	70
35-36-0099	7897291	1447141	2-71	2	305	19,844	3.94	782	21	16,150	3.52	568	2-74		40	611	.09	36	62
35-36-0106	6773470	1303900	1-67	6	268	17,407	4.19	730	12	13,492	4.04	545	11-74	1	45	939	.00	34	78
35-36-0110	7492593	1427381	11-69	3	245	17,953	3.59	645	53	15,357	3.66	562	10-74	1	43	876	.03	37	77
35-36-0110	7496773	1365341	3-70	4	274	18,547	3.67	680	51	15,134	3.65	553	8-74	1	44	901	-.02	30	73
35-36-0110	7496794	1427381	11-69	3	270	21,371	3.70	791	35	15,526	3.62	562	7-74	1	43	1,277	.05	54	112
35-36-0110	7496795	1427381	2-70	3	249	16,551	3.63	600	60	14,956	3.68	550	9-74	1	43	764	.04	33	68
35-36-0110	7714717	1427381	4-70	3	222	19,568	3.38	661	54	15,167	3.69	559	12-74	1	43	1,089	.00	39	90
35-36-0110	7714719	1427381	11-70	2	305	21,158	4.14	876	49	15,251	3.67	559	11-73		41	1,207	.11	61	114
35-36-0110	8130069	1427381	4-72	1	256	17,364	3.60	625	19	15,777	3.78	596	6-74	1	36	761	.03	32	67
35-36-0111	7486264	1427381	12-69	3	236	18,942	4.36	826	16	14,541	3.89	565	11-74	1	42	1,098	.11	57	105
35-36-0111	7486267	1427381	1-70	3	305	18,243	3.95	721	19	15,590	3.78	589	4-74		43	897	.06	42	82
35-36-0111	7530662	1458744	3-70	3	220	18,407	4.16	766	11	14,035	4.05	568	12-74	1	42	835	.02	33	71
35-36-0111	7530664	1427381	2-70	3	235	15,870	3.84	610	12	14,125	4.21	595	11-74	1	42	770	.00	28	64
35-36-0118	6672684	1428104	8-66	5	303	21,681	3.15	684	17	16,890	3.77	637	5-73		45	974	-.17	9	60
35-36-0128	7305939	1365341	4-69	4	249	20,802	3.83	797	15	15,467	4.05	626	11-74	1	44	1,127	-.04	35	89
35-36-0128	8250169	1365341	9-72	1	161	18,506	3.90	721	7	15,411	3.93	606	9-74	1	35	754	-.02	24	60
35-36-0131	7637412	1458744	3-70	3	229	19,197	3.69	708	20	15,543	3.51	545	12-74	1	42	749	.01	29	64
35-36-0131	7707090	1397209	8-70	2	305	20,191	3.45	696	21	15,101	3.58	541	12-73		40	841	-.04	24	65
35-36-0131	7967769	1428104	1-71	2	294	20,461	3.55	727	21	15,541	3.69	573	5-74	1	40	897	-.09	19	64

HOLSTEIN USDA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST T CALVO MO-YR	C O	REPT	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	OOL-LARS
35-36-0131	8197840	1427381	4-72	1	228	19,298	4.15	800	9	13,577	3.70	503	7-74	1	35	1,045	.08	50	$ 96
35-36-0131	8197842	1560362	3-72	1	291	21,464	3.46	743	8	13,591	3.87	526	5-74	1	35	1,207	-.13	24	84
35-36-0131	8441625	1427381	10-71	2	199	20,232	3.35	678	17	15,069	3.52	530	11-74	1	40	1,084	.01	41	91
35-36-0133	7424397	1447414	11-69	3	227	18,467	3.86	712	22	16,235	3.83	621	11-74	1	42	859	-.03	27	68
35-36-0135	6823963	1397209	3-67	5	272	17,018	4.17	710	19	13,611	3.83	521	10-74	1	45	685	.04	31	62
35-36-0135	7535318	1383926	1-70	3	262	21,369	3.68	786	17	14,009	3.82	535	8-74	1	42	1,073	.00	39	89
35-36-0144	7866522	1365341	11-70	2	178	20,870	3.51	732	11	17,390	4.00	696	12-74	1	39	831	-.07	19	60
35-36-0147	7509974	1365341	11-69	3	275	21,072	3.55	749	8	17,493	3.85	673	7-74	1	41	899	-.06	23	67
35-36-0238	6286368	1397209	3-65	6	302	17,606	3.94	693	9	14,104	3.89	548	8-73		45	749	-.01	26	61
35-36-0476	7561305	1427381	4-70	3	222	17,411	3.79	660	10	15,159	3.69	559	12-74	1	42	828	.05	38	75
35-36-0544	6858859	1365058	7-67	5	280	21,566	3.40	733	8	15,749	3.80	598	6-74	1	44	940	-.11	17	64
35-36-0578	8290263	1531866	6-72	1	254	19,279	4.14	799	7	13,373	3.88	519	6-74	1	34	894	-.03	28	71
35-36-0688	7570137	1397209	9-68	4	269	17,872	3.49	623	7	13,347	3.63	485	9-74	1	43	789	-.04	22	60
35-37-0012	7241595	1383926	11-68	4	301	19,437	4.04	786	19	16,397	3.62	593	5-74	1	44	592	.09	35	60
35-37-0012	7499623	1365341	12-69	2	301	21,026	4.01	843	21	16,680	3.67	612	4-74		40	960	.03	39	83
35-37-0012	7607362	1450228	7-70	2	305	19,221	3.92	754	24	15,549	3.80	591	3-74		40	833	-.01	29	68
35-37-0020	7971521	1458744	9-70	3	221	18,878	4.02	759	10	14,627	3.90	571	12-74	1	42	779	.02	31	67
35-37-0029	7433723	1383926	4-69	3	305	20,270	3.57	724	10	15,843	3.70	586	1-74		42	756	.00	28	63
35-37-0029	8062194	1365341	11-71	1	305	20,013	3.91	782	5	14,037	4.04	567	2-74		35	937	-.02	31	75
35-37-0048	7397948	1383926	4-69	3	305	20,633	3.42	706	17	15,851	3.74	593	1-74		42	816	-.03	25	64
35-37-0048	7397949	1383926	4-69	3	305	20,090	3.45	693	13	15,685	3.79	594	1-74		42	766	-.03	24	61
35-37-0048	7438775	1365341	4-69	4	257	19,298	3.53	682	14	17,093	3.71	635	10-74	1	44	802	-.05	21	60
35-37-0048	7851972	1383926	12-70	2	294	20,318	3.77	766	13	15,495	3.94	611	5-74	1	40	747	.01	28	63
35-37-0054	7171663	1366229	9-68	3	304	19,983	5.05	1009	15	15,519	4.07	632	3-73		43	598	.21	53	75
35-37-0055	7089235	1397209	7-68	5	258	20,691	3.67	759	9	15,282	3.91	598	11-74	1	44	969	-.05	27	74
35-37-0055	7821549	1365341	2-71	1	305	19,678	3.98	784	14	14,307	3.86	552	3-74		36	917	-.02	31	74
35-37-0055	7821553	1443829	3-71	2	231	19,515	3.33	650	11	14,587	4.06	592	8-74	1	39	911	-.10	18	64
35-37-0066	7768244	1417487	8-70	2	263	21,950	3.48	763	11	16,324	3.70	604	7-74	1	39	891	-.11	16	61
35-37-0068	7227579	1383926	12-68	2	305	20,635	3.94	812	15	15,700	3.83	602	11-73		40	734	.04	33	66
35-37-0068	7607045	1383926	2-70	3	241	17,352	4.82	837	14	14,884	3.82	569	10-74	1	42	523	.16	42	62
35-37-0072	6126061	1386406	7-64	8	272	21,114	3.72	785	11	14,310	3.93	563	12-74	1	46	1,104	.00	40	92
35-37-0077	7572244	1427381	2-70	3	248	16,357	3.55	580	15	14,360	3.69	530	9-74	1	42	796	.02	32	69
35-37-0090	6327824	1383926	6-65	8	280	19,650	4.06	798	14	16,480	3.72	613	10-74	1	46	645	.09	37	64
35-37-0114	6631643	1261857	8-66	4	292	19,318	4.15	801	11	15,650	4.15	649	5-74	1	44	762	.08	39	72
35-37-0115	6350240	1414618	12-64	7	296	22,391	4.57	1023	19	15,567	3.76	585	12-73		46	1,234	.17	71	123
35-37-0115	7491926	1392858	9-69	3	304	20,263	3.79	768	19	16,097	3.85	619	2-74		42	743	.03	31	65
35-37-0115	7506797	1365341	1-70	2	299	21,917	4.24	929	30	14,648	3.86	566	5-74	1	41	1,253	.04	52	109
35-37-0115	7728184	1428104	9-70	3	221	21,954	3.42	751	19	16,544	3.96	655	8-74	1	42	1,055	-.15	16	70
35-37-0115	7869124	1366229	2-71	2	203	20,550	3.92	805	17	14,791	3.85	569	11-74	1	40	681	.06	34	64
35-37-0185	7205834	1397209	12-68	3	305	20,913	3.35	701	9	15,331	3.80	582	2-74		42	944	-.08	22	69
35-37-0210	7461817	1432733	1-70	3	225	18,001	4.02	723	22	14,736	3.58	528	12-74	1	42	789	.05	36	71
35-37-0210	7633695	1427381	2-70	2	175	17,891	3.64	652	14	15,451	3.71	574	1-75	1	39	833	.04	36	74
35-37-0241	7599779	1404814	3-70	2	305	20,342	4.09	831	9	15,151	3.90	591	10-73		39	672	.06	33	63
35-37-0386	7940585	1365341	9-71	2	190	17,788	3.25	578	7	13,690	3.86	529	11-74	1	39	885	-.08	20	64
35-37-0400	7480646	1428104	8-69	4	253	22,104	3.48	769	12	16,245	3.69	600	10-74	1	43	1,067	-.10	24	77
35-37-0400	7539005	1428104	8-69	3	272	21,824	3.55	775	9	16,240	3.70	601	8-74	1	41	1,010	-.09	23	73
35-37-0400	7882778	1365341	7-71	1	305	20,703	3.99	826	17	15,158	3.90	591	10-73		36	946	-.01	33	77
35-37-0570	7538780	1383926	11-69	2	305	20,997	4.41	926	5	15,887	3.94	626	5-73		39	669	.11	40	68
35-37-0574	7480115	1365341	2-70	3	232	19,326	3.64	704	12	15,495	3.71	575	11-74	1	42	916	-.04	28	72
35-38-0005	8122827	1365341	11-71	1	305	19,213	3.55	683	5	16,126	3.45	557	12-73		35	752	-.02	25	61
35-38-0022	6878621	1366229	8-67	3	305	19,993	4.05	809	10	15,162	3.62	549	12-73		42	655	.11	40	67
35-38-0022	7309146	1365341	3-69	2	297	17,175	3.95	679	16	14,615	3.74	547	5-74	1	40	757	.00	28	63
35-38-0022	7599583	1365341	7-70	2	305	19,725	3.34	658	11	14,486	3.77	546	4-74		40	1,027	-.07	26	76
35-39-0022	7193959	1383926	3-68	5	301	17,794	4.25	757	4	14,364	3.56	511	4-74		43	661	.12	42	69
35-42-0022	7093298	1261857	11-66	5	261	19,020	3.61	687	17	16,349	3.57	583	11-74	1	45	662	.05	31	61
35-42-0134	6497271	1397209	10-65	4	243	21,489	3.56	765	24	17,014	3.68	626	10-74	1	44	841	-.04	25	65
35-42-0134	6497272	1397209	10-65	3	305	22,566	3.50	789	21	16,636	3.79	630	10-73		43	975	-.06	26	73
35-42-0134	7816651	1404814	10-69	3	256	23,159	3.89	902	23	16,832	3.77	634	9-74	1	42	888	.05	40	80
35-42-0134	8055088	1428104	2-71	2	217	22,582	3.50	790	22	17,229	3.77	650	10-74	1	40	937	-.11	18	65
35-42-0209	6711041	1314767	1-67	3	298	21,763	3.50	761	7	15,253	3.68	561	4-74	1	42	774	.00	28	64
35-42-0214	7491085	1428104	11-69	3	296	20,347	3.64	740	13	15,722	3.87	609	4-74	1	42	874	-.09	18	62
35-42-0219	7534012	1532405	10-69	3	257	20,126	4.05	815	10	16,389	3.80	622	9-74	1	30	682	.05	32	62
35-42-0219	7907339	1428104	4-71	2	296	21,320	3.43	731	6	15,401	3.95	609	1-74		38	983	-.12	17	67
35-42-0372	7793148	1428104	8-70	1	289	20,870	3.43	716	5	13,822	3.37	466	5-74	1	35	869	-.08	20	63
35-42-0548	7558414	1447414	1-70	3	305	18,391	4.04	743	5	15,068	3.74	564	3-74		41	1,019	.00	37	85
35-43-0013	8011533	1365341	6-71	2	277	22,376	3.16	707	8	16,549	3.60	595	6-74	1	40	1,018	-.09	24	74
35-43-0021	7100820	1406271	9-67	4	296	19,388	4.01	778	10	15,170	3.71	563	5-74	1	44	769	.07	39	73
35-43-0023	6955023	1383004	11-67	5	270	19,747	4.24	837	11	14,724	3.76	554	10-74	1	44	601	.18	48	71
35-43-0023	7475373	1427381	11-69	3	302	17,253	3.27	564	19	15,438	3.57	551	4-74	1	43	771	-.01	27	63
35-43-0023	7804578	1383926	12-70	2	182	19,918	3.75	747	7	11,862	4.08	484	12-74	1	37	889	.01	34	75
35-43-0024	7346390	1383926	7-69	4	284	20,532	3.55	729	23	16,268	3.65	594	6-74	1	44	776	.00	28	64
35-43-0024	8173528	1383926	10-70	2	293	23,232	4.24	986	19	15,939	3.71	591	4-74	1	40	997	.11	53	96
35-43-0027	8053709	1443829	2-72	1	305	19,635	3.46	679	11	13,486	3.78	510	4-74		35	933	-.05	27	72
35-43-0033	7318498	1427381	10-68	4	247	23,240	3.68	855	16	15,567	3.81	593	12-74	1	44	1,476	.03	59	127
35-43-0033	7545047	1427381	9-69	3	250	18,627	3.45	642	19	15,435	3.61	557	10-74	1	42	902	.01	35	77
35-43-0033	7833050	1433675	10-70	2	231	21,131	3.73	788	18	15,060	3.69	556	9-74	1	40	752	.04	33	67
35-43-0062	7738373	1433675	10-70	2	293	19,125	4.17	797	6	11,626	4.31	501	4-74	1	38	809	.05	37	73
35-43-0063	8494939	1443829	10-71	1	305	20,203	3.38	682	7	15,743	3.54	557	1-74		35	805	-.04	23	62
35-43-0085	7478836	1427381	12-69	2	263	18,284	3.21	587	6	14,924	3.68	549	7-74	1	39	902	-.02	30	73
35-43-0085	7835645	1427381	1-71	2	250	17,449	3.34	582	5	14,093	3.63	512	7-74	1	39	895	.00	33	75
35-43-0116	6359339	1451778	8-65	5	280	19,363	3.33	645	9	14,143	3.83	542	8-74	1	33	1,014	-.11	20	71
35-43-0224	7606644	1357797	1-70	2	261	18,205	3.91	711	9	13,674	3.81	521	7-74	1	39	640	.12	41	67
35-45-0012	7365409	1365341	8-68	3	304	18,118	3.82	692	23	13,738	3.79	521	1-74		43	994	-.01	34	81
35-45-0012	7616424	1365341	1-70	2	305	17,628	3.68	649	21	13,605	3.69	502	9-73		40	904	-.02	30	73
35-45-0040	7184178	1458744	3-68	4	299	18,398	4.57	841	12	14,004	3.68	516	4-74	1	44	828	.13	50	85

HOLSTEIN USOA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION COW NUMBER	REGISTRATION SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C D	REPT (%)	COW INDEX MILK (LB)	FAT (%)	FAT (LB)	DOLLARS
35-45-0054	7480517	1427381	1-70	4	242	15,837	3.71	588	12	13,070	3.75	490	12-74	1	43	915	.03	38	$ 80
35-45-0054	7668794	1450228	9-70	2	305	15,520	4.28	664	11	12,588	3.66	461	3-74		40	778	.03	33	68
35-45-0054	7668796	1447414	8-70	3	216	15,331	3.54	542	12	13,458	3.75	505	12-74	1	42	880	-.06	23	66
35-45-0054	7908283	1531866	4-71	2	200	17,963	3.27	588	9	13,433	3.95	531	11-74	1	38	938	-.12	16	63
35-45-0071	7169495	1458744	10-68	2	305	17,974	3.49	627	13	13,176	3.58	472	2-74		40	797	-.03	25	63
35-45-0135	7324781	1330987	8-68	4	304	17,770	3.89	691	10	14,169	3.67	520	4-74	1	43	658	.06	33	62
35-45-0135	7478502	1365341	6-69	4	246	17,331	4.03	699	17	14,876	3.72	553	11-74	1	44	751	.02	31	65
35-45-0144	7772083	1443829	10-70	1	289	16,429	3.96	650	5	10,942	3.72	407	5-74	1	34	820	.00	30	68
35-45-0147	6571720	1417208	2-66	6	304	20,818	3.13	651	16	15,991	3.43	549	1-74		46	943	-.07	24	70
35-45-0147	6571721	1199324	2-66	6	305	20,186	3.17	640	20	16,210	3.49	566	1-74		46	922	-.08	21	67
35-45-0147	7406957	1432733	5-69	3	305	20,354	3.39	691	18	15,925	3.45	549	11-73		43	909	-.03	29	72
35-45-0147	7591035	1427381	11-69	3	240	21,092	3.18	671	15	16,134	3.40	549	11-74	1	42	1,135	-.01	40	93
35-45-0147	7660578	1458744	6-70	2	305	20,280	3.33	676	16	16,272	3.27	532	12-73		40	733	-.01	25	60
35-45-0147	8166828	1427381	3-72	1	209	15,884	3.70	587	9	12,803	3.55	455	7-74	1	35	829	.05	38	75
35-45-0150	5750951	1228022	11-62	9	300	19,869	3.62	720	13	15,190	3.96	601	4-74		46	1,201	-.10	29	88
35-45-0150	6923206	1471212	9-67	5	276	20,426	3.99	814	14	16,235	3.96	643	9-74	1	35	699	.02	29	61
35-45-0155	7843410	1443829	10-70	2	305	19,628	3.68	722	11	15,938	3.70	589	2-74		39	831	-.02	27	66
35-45-0157	7426147	1404814	10-69	3	303	19,281	4.00	772	8	15,203	3.80	578	3-74		42	670	.05	32	62
35-45-0165	7563446	1432733	3-70	3	304	18,991	3.61	685	9	14,759	4.09	603	4-74		42	909	-.05	25	69
35-45-0165	7603688	1432733	2-70	3	268	18,492	3.56	658	9	14,538	3.90	567	3-74		41	810	-.05	22	61
35-45-0165	7635719	1432733	6-70	3	223	17,613	3.87	682	8	14,212	3.95	561	12-74	1	41	800	-.01	28	66
35-45-0165	7721620	1432733	10-70	2	299	20,257	3.39	687	7	14,965	4.08	610	3-74		39	941	-.08	22	68
35-45-0165	7811458	1447414	1-71	1	305	16,735	3.81	638	4	14,596	3.70	540	11-73		34	843	-.03	26	66
35-45-0171	7766349	1447414	12-70	2	305	16,791	3.54	594	20	14,160	3.77	534	4-74		40	930	-.07	24	69
35-45-0171	8195773	1454720	3-72	1	204	18,209	3.44	626	25	13,424	3.65	490	7-74	1	36	818	-.02	26	65
35-45-0176	7694528	1427381	11-69	2	305	23,044	3.53	813	4	17,302	3.53	611	8-73		39	1,124	.03	46	97
35-45-0180	6528271	1306247	2-66	6	305	19,749	3.31	654	13	14,266	3.62	517	2-74		45	942	-.07	23	69
35-45-0180	7552757	1427381	1-70	3	305	16,723	3.49	583	14	14,527	3.50	508	3-74		42	741	.04	33	66
35-45-0185	7073372	1347940	1-68	4	305	19,668	4.00	787	14	15,816	3.76	594	12-73		44	876	.05	39	79
35-45-0185	7694440	1427381	8-70	2	305	20,766	3.53	733	13	16,045	3.83	614	12-73		40	1,030	.01	39	87
35-45-0185	7942357	1427381	9-71	1	305	20,777	4.18	868	9	17,109	3.73	639	11-73		36	917	.09	47	87
35-45-0192	6760450	1347065	10-66	4	305	22,296	3.80	848	18	15,241	3.59	547	9-73		44	1,010	.01	38	85
35-45-0192	7092144	1502286	6-68	4	305	19,672	3.48	684	11	15,240	3.62	552	3-74		35	864	-.04	25	67
35-45-0192	7782236	1447414	11-70	2	197	19,643	3.82	750	15	15,596	3.73	581	11-74	1	39	1,055	-.02	35	85
35-45-0192	7828795	1399283	11-69	3	253	21,080	3.61	762	17	16,355	3.69	603	9-74	1	42	791	-.05	22	60
35-45-0224	7499343	1427381	1-70	2	297	18,916	4.32	818	9	15,780	3.70	584	8-73		40	920	.12	52	91
35-45-0262	7832201	1458744	12-70	2	257	19,701	3.19	629	9	12,292	3.64	447	7-74	1	39	1,052	-.07	28	79
35-45-0263	6811707	1383926	3-67	4	289	21,004	3.85	809	11	14,555	3.74	544	6-74	1	43	992	.05	44	89
35-45-0263	6962808	1397209	10-67	5	252	17,607	3.78	665	7	14,298	3.61	516	12-74	1	44	721	.00	26	60
35-45-0263	8348082	1365341	5-72	1	230	19,429	3.54	688	4	14,704	4.13	607	6-74	1	34	858	-.06	22	64
35-45-0337	7210459	1365341	6-68	4	244	18,970	3.35	635	15	14,856	3.72	553	11-74	1	43	977	-.08	24	72
35-45-0421	7170391	1459529	8-68	4	248	18,376	3.70	679	13	13,763	3.77	519	10-74	1	33	784	-.02	25	62
35-45-0564	7613228	1450228	3-70	3	266	17,741	3.33	590	11	12,829	3.61	463	7-74	1	42	939	-.07	24	70
35-45-0564	8110694	1447414	12-71	1	230	19,126	3.41	653	3	13,815	3.59	496	6-74	1	34	1,001	-.06	28	76
35-45-0564	8110695	1447414	1-72	1	266	17,464	3.52	615	3	13,815	3.59	496	5-74	1	34	904	-.05	26	70
35-45-0642	8160430	1427381	7-72	1	154	17,451	3.76	657	7	14,152	3.73	528	9-74	1	35	902	.05	40	81
35-45-0685	7515992	1416669	8-69	3	238	21,645	3.76	814	8	14,651	3.58	524	11-73		41	846	.08	42	79
35-46-0006	6641305	1236789	10-66	6	274	20,174	3.45	695	11	15,243	3.74	570	10-74	1	45	907	-.04	27	71
35-46-0006	7311760	1236789	12-68	3	305	20,420	4.02	821	11	14,984	3.76	563	12-73		42	871	.06	40	79
35-46-0015	6949928	1377954	10-67	5	278	18,633	3.86	719	6	13,923	3.66	509	8-74	1	44	886	.04	38	78
35-46-0107	7040689	1366229	3-68	3	250	22,050	3.69	814	8	16,452	3.72	612	9-74	1	42	686	.05	33	63
35-46-0107	7627045	1236789	5-70	3	305	23,184	3.49	808	6	17,702	3.77	668	3-74		41	911	-.03	28	72
35-48-0076	7658874	1417208	7-70	2	305	24,138	3.40	820	11	17,053	3.81	649	1-74		40	1,072	-.06	30	82
35-48-0076	7658877	1397209	5-70	3	244	21,115	3.68	778	13	17,283	3.96	684	9-74	1	42	801	-.05	21	60
35-48-0076	7784459	1428104	10-70	3	222	22,359	3.31	741	13	17,301	3.73	645	12-74	1	42	1,018	-.14	16	68
35-48-0076	7930562	1450228	6-71	2	254	20,967	3.63	762	13	17,527	3.90	684	7-74	1	40	816	-.06	20	60
35-48-0076	7930563	1450228	6-71	2	203	22,353	3.53	789	13	17,995	3.76	677	10-74	1	39	893	-.06	23	67
35-48-0076	8071308	1365341	12-71	1	305	27,689	3.20	885	7	19,795	3.67	726	2-74		35	1,110	-.08	28	82
35-48-0083	8005704	1450228	7-71	2	173	21,197	3.87	821	3	16,224	4.12	669	1-75	1	35	771	-.03	23	60
35-48-0083	8005705	1450228	5-71	2	232	20,205	4.02	812	5	15,817	3.91	619	9-74	1	38	770	-.01	26	62
35-48-0115	7779911	1365341	8-70	2	305	19,350	3.27	633	8	14,009	3.80	533	11-73		39	1,026	-.08	25	75
35-48-0124	7248780	1397209	6-68	4	266	19,055	3.56	679	10	14,831	3.78	561	9-74	1	43	807	-.05	22	61
35-48-0176	7220887	1397209	1-69	4	269	20,638	4.12	851	11	16,309	3.72	606	8-74	1	43	782	.06	37	72
35-48-0176	7341491	1458744	12-68	3	283	20,883	3.84	802	11	16,438	3.91	642	5-74	1	42	824	-.01	29	68
35-48-0176	8101533	1458744	11-70	2	182	21,627	3.55	767	11	16,501	3.81	629	11-74	1	39	808	-.04	23	62
35-48-0176	8125362	1427381	12-71	1	305	20,925	3.86	808	9	18,479	3.63	671	1-74		36	829	.07	40	77
35-48-0252	7479003	1427381	8-69	3	250	19,153	3.80	727	13	15,636	3.92	613	9-74	1	42	960	.03	40	84
35-48-0252	7479012	1427381	1-70	3	246	21,021	3.32	698	13	14,796	3.80	562	9-74	1	42	1,240	-.03	41	100
35-48-0252	7479013	1427381	1-70	3	293	17,405	3.64	634	12	15,463	3.71	574	1-74		42	739	.03	32	66
35-48-0333	7366244	1427381	12-68	2	187	19,425	3.22	626	10	16,239	3.82	621	11-74	1	39	890	-.03	28	70
35-48-0333	7366247	1427381	2-69	2	175	19,960	3.99	797	13	14,778	3.82	565	7-74	1	40	1,097	.07	50	99
35-49-0016	7083661	1383926	4-68	4	305	16,402	4.62	757	13	13,490	3.90	526	4-74		43	547	.13	39	61
35-49-0016	7137037	1383926	6-68	4	258	17,977	4.70	845	10	12,966	3.89	504	10-74	1	43	783	.16	52	84
35-49-0016	7234370	1383926	9-68	4	300	19,036	3.78	720	14	14,356	3.88	557	5-74	1	44	817	.02	33	71
35-49-0019	7662060	1427381	1-70	3	253	19,046	3.85	733	13	14,100	3.86	544	9-74	1	42	1,123	.05	48	99
35-49-0019	8309509	1450228	3-71	2	207	18,782	3.82	717	10	14,947	3.79	566	10-74	1	40	823	-.03	26	65
35-49-0020	7145040	1387978	4-68	4	305	20,903	3.92	819	8	16,883	4.16	703	3-74		43	766	-.03	24	61
35-49-0022	7932933	1427381	4-70	2	298	18,857	3.83	722	14	15,617	3.79	592	4-74	1	40	942	.04	41	84
35-49-0024	7244753	1397209	9-68	4	268	20,006	3.59	719	15	15,255	3.99	609	9-74	1	44	879	-.07	21	64
35-49-0029	7484328	1518703	9-69	3	258	21,432	3.64	781	13	14,765	3.75	554	8-74	1	38	1,252	-.04	39	99
35-49-0031	7861238	1427381	2-71	2	224	19,460	4.03	785	16	15,550	3.83	595	9-74	1	40	976	.07	46	90
35-49-0035	6684384	1406271	8-66	5	305	20,556	3.40	699	17	16,076	3.56	573	2-74		45	830	-.01	29	68
35-49-0035	6942608	1495493	9-67	5	305	22,392	3.09	691	24	16,589	3.82	633	2-74		34	1,056	-.18	11	66
35-49-0038	7821755	1365341	1-71	3	217	18,421	3.74	689	10	15,591	3.69	575	12-74	1	42	818	-.01	28	67
35-49-0046	7639854	1427381	2-70	2	305	18,015	3.83	690	26	15,786	3.85	607	12-73		41	760	.05	35	69

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	QOL-LARS
35-49-0047	8071424	1443829	12-71	1	305	20,175	3.59	724	6	13,709	3.82	524	1-74		34	872	-.03	27	$ 69
35-49-0052	7465628	1399283	11-69	4	250	20,389	3.28	669	5	14,870	3.94	586	11-74	1	43	917	-.12	15	62
35-49-0052	7740224	1427381	1-71	2	265	18,176	3.92	712	7	15,413	3.83	590	7-74	1	39	825	.05	38	75
35-49-0060	7312304	1365341	10-68	4	251	22,685	3.89	883	16	17,070	3.94	672	11-74	1	43	1,165	-.01	41	96
35-49-0060	7312305	1365341	11-68	4	253	19,887	4.09	813	17	17,286	3.91	676	11-74	1	44	796	.02	32	69
35-49-0060	7643820	1397209	11-68	3	305	23,308	3.51	818	18	17,546	3.90	685	8-73		43	982	-.07	25	73
35-49-0060	8129666	1365341	11-71	1	209	20,038	4.08	817	9	16,577	3.96	657	7-74	1	35	739	-.01	25	60
35-49-0060	8669444	1365341	2-72	1	174	20,015	3.88	777	8	16,450	3.79	623	8-74	1	35	744	-.01	25	60
35-49-0082	5863798	1386406	4-63	7	304	18,046	3.81	688	17	14,151	3.76	532	3-74		46	700	.03	30	62
35-49-0082	7560502	1427381	1-70	2	305	18,317	3.89	713	15	12,590	4.00	504	7-73		40	1,088	.05	47	96
35-49-0082	7919091	1365341	12-70	2	191	16,634	3.61	601	18	11,851	4.24	502	12-74	1	39	904	-.07	23	67
35-49-0093	7606915	1432733	7-70	2	305	18,897	3.97	751	6	15,554	3.82	594	1-74		39	765	.01	30	65
35-49-0093	7771314	1461578	1-71	2	185	18,776	3.81	715	7	14,895	3.96	590	12-74	1	38	764	.01	29	64
35-49-0179	8002031	1450228	8-71	2	241	21,608	3.61	780	10	14,882	3.79	564	8-74	1	40	1,131	-.05	34	88
35-49-0179	8002032	1427381	10-71	2	215	18,466	3.81	704	13	15,651	3.70	579	9-74	1	40	935	.05	42	84
35-49-0179	8002033	1452345	11-71	2	206	18,450	3.87	714	11	15,477	3.71	574	11-74	1	39	758	.02	30	65
35-49-0225	7600287	1447414	1-70	2	283	20,216	3.94	797	4	16,268	4.08	663	11-73	1	39	1,004	-.04	30	78
35-50-0016	7537737	1365341	10-69	3	301	18,593	3.74	695	18	15,980	3.49	557	1-74		43	791	.01	30	67
35-50-0023	7650988	1397209	5-70	3	226	18,624	3.48	648	11	14,384	3.55	511	11-74	1	42	783	-.02	25	62
35-50-0035	7524515	1404814	11-69	3	219	20,696	4.04	836	14	16,263	3.68	599	1-75	1	42	693	.08	37	67
35-50-0070	7209988	1397209	9-68	4	305	20,936	3.77	790	14	14,746	3.89	573	3-74		44	1,056	-.02	36	86
35-50-0070	7956473	1450228	2-71	2	253	20,489	3.76	770	14	14,517	3.73	542	7-74	1	40	980	-.02	33	79
35-51-0011	7491491	1397209	12-69	3	305	21,090	3.86	814	9	17,391	3.74	651	12-73		42	765	-.01	27	63
35-52-0005	7295142	1323059	8-68	5	259	20,024	3.36	673	17	13,825	3.78	523	12-74	1	45	902	-.11	16	62
35-52-0023	7008927	1450228	12-67	5	235	19,883	3.94	783	11	14,907	3.86	576	11-74	1	44	1,002	-.01	35	82
35-52-0023	7790214	1458744	11-70	2	297	22,902	3.60	824	6	17,750	3.93	697	4-74	1	38	776	-.04	22	60
35-52-0023	7790218	1427381	1-70	3	234	21,975	3.98	875	15	16,940	3.99	676	11-74	1	42	1,105	.05	48	98
35-52-0023	7940671	1450228	8-71	1	305	22,212	3.63	807	8	16,782	3.92	658	12-73		35	869	-.05	24	66
35-52-0039	7372128	1427381	1-69	4	305	18,381	3.95	726	10	15,210	3.83	582	3-74		44	943	.06	44	86
35-52-0069	7384173	1447414	7-69	2	305	18,070	3.50	632	8	15,434	3.76	580	12-73	1	40	880	-.07	22	65
35-52-0112	7113479	1458744	6-68	5	256	20,071	3.68	739	11	16,063	3.81	612	11-74	1	44	784	-.02	25	62
35-53-0010	6986952	1465037	10-67	5	305	18,526	3.54	655	5	14,056	3.79	533	2-74		33	867	-.05	24	66
35-53-0022	7516455	1427381	11-69	3	299	19,574	4.05	793	6	14,175	3.70	525	5-74	1	41	1,139	.11	58	108
35-53-0022	7641603	1427381	5-70	2	292	17,207	3.60	619	6	14,147	3.70	523	5-74	1	39	879	.03	37	77
35-53-0025	6997397	1366229	11-67	5	305	22,492	4.20	945	11	16,546	3.93	650	3-74		45	849	.11	47	83
35-53-0028	5499933	1106334	5-61	9	305	16,642	4.09	680	7	12,668	3.75	475	12-73		46	609	.11	38	63
35-53-0041	6745197	1383004	10-66	5	275	24,548	3.93	964	10	16,985	3.74	635	9-74	1	44	949	.13	54	94
35-53-0041	7117831	1383004	6-68	4	304	21,874	3.79	830	8	16,804	3.67	617	4-74	1	43	604	.12	39	64
35-53-0041	8088006	1458744	11-71	1	275	22,914	3.97	909	8	17,262	3.84	662	5-74	1	35	762	.00	28	64
35-53-0052	6948318	1242221	9-67	5	263	20,692	3.92	812	14	16,709	3.94	659	11-74	1	44	1,064	-.01	37	87
35-53-0059	6741501	1070036	9-66	6	300	17,758	4.20	746	18	15,734	3.78	595	4-74		45	560	.11	37	60
35-53-0059	6993278	1070036	12-67	5	270	19,481	3.76	733	12	15,332	3.93	602	9-74	1	44	815	.03	34	71
35-53-0063	7460285	1393997	12-69	3	285	20,721	4.05	840	7	17,978	3.63	652	5-74	1	41	652	.06	33	62
35-53-0237	6701381	1373055	9-66	4	305	21,239	3.79	806	19	15,421	3.81	587	8-73		44	807	-.03	25	64
35-53-0237	7024589	1458744	1-68	3	305	21,147	3.60	762	19	16,130	4.00	646	1-74		43	886	-.06	23	66
35-53-0237	7472165	1543327	10-69	3	299	20,276	3.88	787	8	15,641	4.00	625	5-74	1	33	758	.00	28	63
35-53-0242	7294490	1484399	9-67	4	251	16,605	3.50	581	4	9,944	3.59	357	11-74	1	30	928	-.02	30	74
35-54-0005	7593804	1450228	2-70	2	305	16,124	3.37	544	12	11,691	3.65	427	3-74		40	883	-.06	23	66
35-54-0019	8053513	1447414	12-71	1	176	16,101	3.98	641	15	13,872	3.83	531	8-74	1	36	869	-.03	27	69
35-54-0019	8171533	1450228	7-72	2	184	19,091	3.46	661	9	15,138	3.67	555	12-74	1	39	852	-.06	22	64
35-54-0036	6848892	1465678	11-66	5	302	18,235	3.78	689	19	14,583	4.03	587	4-74	1	42	832	-.03	26	66
35-54-0036	7522323	1518616	9-69	3	304	22,127	3.60	797	14	15,339	4.23	649	4-74	1	41	816	-.05	22	62
35-54-0036	8257154	1567291	4-71	2	286	21,876	3.73	816	13	14,786	4.13	610	5-74	1	26	1,170	-.08	31	88
35-54-0042	6835533	1468011	5-67	5	305	20,649	3.62	748	12	14,893	3.82	569	4-74		38	1,003	-.03	32	80
35-54-0042	6993000	1495881	8-67	5	282	19,440	3.56	693	15	14,419	3.90	563	8-74	1	44	1,009	-.06	28	77
35-54-0045	7624622	1539492	2-70	3	258	21,662	3.90	844	13	16,725	3.86	645	8-74	1	31	690	.03	29	60
35-54-0063	7263092	1427381	3-69	2	305	19,776	4.31	852	19	16,764	4.00	670	1-74		40	854	.09	45	82
35-54-0063	7430469	1427381	11-69	2	305	21,518	3.88	834	15	16,343	4.04	661	12-73		40	1,047	.03	43	91
35-54-0063	7503959	1427381	1-70	3	220	18,090	4.17	755	15	15,897	4.04	642	12-74	1	42	798	.07	39	74
35-54-0064	7278568	1519443	8-68	4	292	21,428	3.51	752	7	15,070	3.85	580	5-74	1	32	1,017	-.05	30	79
35-54-0082	7656422	1458744	6-70	2	305	21,817	4.20	917	17	15,179	3.91	594	10-73		40	1,003	.04	43	89
35-54-0091	7046152	1374286	9-67	5	305	19,930	3.29	656	15	14,975	3.89	582	3-74		42	1,155	-.16	17	76
35-54-0091	8151030	1393997	3-72	1	295	21,399	3.82	818	6	15,350	4.01	615	4-74	1	35	755	-.02	25	61
35-54-0091	8198144	1393997	1-72	1	305	20,992	3.84	806	9	15,339	3.94	604	12-73		35	735	.00	26	60
35-54-0092	8008740	1427381	4-71	2	266	20,761	3.55	738	11	14,901	3.70	552	7-74	1	40	1,172	.02	46	100
35-54-0107	7716923	1427381	6-69	3	227	18,051	4.24	765	3	14,947	3.40	508	12-74	1	40	939	.13	54	94
35-54-0119	7469283	1393997	1-70	2	305	21,258	4.32	918	17	16,949	3.89	660	2-74		40	746	.07	37	70
35-54-0119	7477723	1427381	1-70	3	273	20,697	4.34	899	11	17,291	3.88	671	7-74	1	42	996	.12	54	97
35-54-0120	8259441	1450228	6-72	1	222	19,144	3.37	646	7	13,781	3.85	531	6-74	1	35	821	-.07	20	60
35-54-0145	7261835	1261857	2-69	3	305	17,754	3.68	654	8	13,092	3.56	466	3-74		42	817	.06	38	75
35-54-0150	6808988	1308101	2-67	4	287	17,100	3.39	580	7	13,277	3.85	511	12-73		43	1,023	-.07	27	77
35-54-0261	7486695	1393997	1-70	2	304	22,272	3.02	672	14	15,065	3.92	591	4-74	1	40	1,036	-.12	20	72
35-54-0261	7703303	1393997	3-70	2	305	20,979	3.49	732	19	14,885	3.94	587	11-73		40	935	-.05	27	72
35-54-0263	7913346	1580043	6-71	2	298	16,946	3.64	616	10	10,997	4.09	450	5-74	1	26	982	-.05	28	75
35-54-0354	7757383	1427381	1-71	2	246	16,437	3.72	612	5	14,514	3.64	528	8-74	1	39	781	.05	36	71
35-54-0354	8011310	1427381	5-71	2	245	17,399	3.66	637	5	14,116	3.85	543	8-74	1	38	873	.03	36	76
35-54-0397	8060782	1427381	12-71	1	305	16,566	4.10	680	3	11,561	4.00	463	3-74		34	935	.06	43	85
35-54-0402	7439780	1427381	9-69	3	279	16,551	3.79	628	3	13,008	3.32	432	7-74	1	40	960	.08	47	89
35-54-0437	7596468	1427381	12-69	3	229	17,341	4.21	730	7	14,092	4.17	588	12-74	1	41	883	.06	41	80
35-54-0461	7500765	1308101	12-69	3	279	17,830	3.44	614	13	15,537	3.90	606	7-74	1	42	854	-.07	20	62
35-55-0025	7310888	1427381	1-69	3	305	17,426	4.16	725	15	14,657	3.86	566	1-74		42	868	.08	44	82
35-55-0044	7575057	1365341	10-69	3	265	18,773	3.87	727	7	14,690	3.74	549	8-74	1	41	965	-.01	34	79
35-55-0045	7751771	1447414	8-70	2	305	22,849	3.52	805	11	16,365	3.75	614	1-74		40	1,314	-.07	37	101
35-55-0295	7942709	1447414	9-70	2	301	17,969	3.71	666	12	14,574	3.59	523	4-74		40	957	-.03	31	76
35-56-0006	8160200	1461578	8-71	1	305	17,398	3.91	680	7	12,806	3.98	510	12-73		35	725	.02	29	62

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	OOL-LARS
35-56-0027	7466285	1427381	9-69	3	299	17,920	4.29	768	19	16,076	3.84	618	4-74	1	43	773	.11	44	$ 77
35-56-0033	7584847	1365341	8-69	1	305	17,930	3.37	605	11	12,025	3.94	474	5-73		36	980	-.06	26	74
35-56-0044	7067504	1366229	1-68	5	254	23,124	3.69	854	17	18,192	3.88	705	12-74	1	45	743	.01	28	63
35-56-0044	7455256	1427381	11-69	3	296	20,115	3.64	732	27	17,366	3.92	680	5-74	1	43	905	.00	33	75
35-56-0045	7894535	1450228	1-71	1	305	19,121	4.30	823	6	14,900	4.03	600	3-73	8	35	729	.00	27	61
35-56-0045	7944783	1427381	9-71	1	277	19,602	3.44	675	12	16,945	3.88	657	4-74	1	36	826	.01	31	69
35-56-0048	7094171	1397209	6-68	3	303	20,101	3.60	723	6	15,167	3.76	571	9-73		41	895	-.04	26	69
35-56-0050	6997400	1366229	1-68	5	298	23,559	3.96	933	19	17,591	3.90	686	1-74		45	854	.07	41	79
35-56-0050	7917049	1365341	9-71	2	207	22,327	3.63	810	16	19,636	3.93	772	10-74	1	40	810	-.06	20	60
35-56-0050	7925766	1365341	8-71	2	246	23,941	3.81	913	14	19,825	3.82	757	8-74	1	40	950	-.02	31	76
35-56-0077	7219914	1387978	9-68	4	304	18,531	3.83	709	6	13,318	3.75	500	11-73		43	934	.00	34	78
35-56-0079	7779154	1461578	10-70	3	222	20,844	4.57	952	16	18,514	3.93	727	12-74	1	42	678	.12	43	71
35-56-0079	8072514	1454720	10-71	2	174	21,581	4.45	960	19	18,632	4.04	753	12-74	1	39	723	.06	35	67
35-56-0092	7704331	1397209	6-70	2	305	17,882	4.16	744	9	13,838	3.85	533	3-74		40	692	.02	28	60
35-56-0100	8128721	1459098	5-72	1	293	21,338	3.45	737	9	16,926	3.74	633	5-74	1	35	1,069	-.06	29	81
35-56-0117	7703968	1365341	11-70	2	276	19,226	3.80	730	11	15,819	3.89	616	6-74	1	40	848	-.03	26	67
35-56-0117	7835204	1427381	5-71	2	263	18,345	4.35	798	9	15,848	3.81	604	7-74	1	40	874	.11	48	86
35-56-0118	6945566	1261857	9-67	5	263	17,355	4.17	724	9	13,518	4.03	545	11-74	1	44	752	.09	40	73
35-56-0120	7536142	1427381	3-70	3	259	22,198	3.82	848	8	16,350	3.81	623	8-74	1	42	1,248	.05	53	110
35-56-0214	7769230	1383926	1-71	2	266	19,108	3.68	703	7	13,853	3.93	544	7-74	1	38	703	.01	27	60
35-56-0218	6980933	1377954	9-67	5	258	23,146	3.72	861	8	14,907	3.88	578	12-74	1	44	1,328	.00	49	111
35-56-0218	7814991	1450228	9-70	2	304	17,329	3.90	675	7	12,559	3.84	482	3-74		39	916	-.02	31	74
35-56-0258	7972368	1365341	9-71	1	198	19,508	3.95	771	10	15,366	3.83	588	7-74	1	35	844	-.01	29	69
35-56-0266	8019707	1447414	9-70	1	305	16,136	3.66	590	5	14,136	3.43	485	2-74	1	35	828	-.03	26	66
35-56-0464	8002064	1365341	1-70	1	305	17,476	3.71	649	3	12,442	3.66	455	5-74	1	34	791	-.02	26	64
35-56-0536	7281103	1387978	11-68	4	285	22,776	3.23	736	14	15,251	3.76	574	7-74	1	44	1,226	-.09	30	90
35-56-0536	7757944	1450228	11-70	2	305	21,550	3.33	717	11	17,257	3.60	621	3-74		40	885	-.07	22	65
35-56-0536	7935774	1447414	7-71	1	305	18,124	3.28	595	5	16,086	3.54	569	12-73		35	842	-.06	22	63
35-56-0542	7940215	1447414	8-71	1	215	19,412	3.71	720	9	17,846	3.90	696	7-74	1	35	824	-.06	21	61
35-56-0631	7824824	1458744	1-71	2	302	17,643	3.81	673	13	13,370	3.69	494	4-74	1	40	747	.01	28	63
35-57-0039	7590963	1393997	8-69	3	218	19,374	3.68	713	8	14,422	3.94	568	12-74	1	41	803	-.01	28	66
35-57-0042	7461325	1427381	10-69	4	249	17,482	3.49	610	15	13,835	3.74	518	11-74	1	44	1,018	.01	38	85
35-57-0042	7590833	1427381	2-70	2	243	18,382	3.82	703	10	14,954	3.84	574	8-74	1	40	935	.05	41	83
35-57-0047	7830283	1427381	1-70	3	250	17,785	3.41	607	12	14,860	3.97	590	8-74	1	42	891	-.03	28	71
35-57-0047	7830285	1458744	5-70	3	220	20,418	3.52	719	9	14,148	3.76	532	12-74	1	42	994	-.03	31	78
35-57-0048	7095758	1432170	3-68	4	283	21,961	3.62	795	5	15,383	3.78	582	7-74	1	33	778	-.02	26	63
35-57-0053	6471865	1386406	9-64	7	286	19,910	3.64	725	15	15,168	3.77	572	8-74	1	46	812	-.01	28	66
35-57-0053	7150076	1428104	11-67	4	305	21,673	3.65	791	16	16,866	3.78	637	8-73		44	976	-.09	22	70
35-57-0071	7445784	1427381	10-69	3	305	16,815	3.68	619	6	15,053	3.89	585	4-74		42	769	.02	31	66
35-57-0105	6402185	1331314	6-65	5	276	23,113	3.66	846	14	17,101	3.81	652	9-74	1	43	737	.01	29	63
35-57-0105	7151105	1270685	3-68	4	305	21,360	4.13	882	14	16,095	3.98	640	1-74		41	724	.11	42	73
35-57-0105	7182334	1428104	8-68	2	298	22,538	3.70	834	20	16,656	4.08	680	5-74	1	40	992	-.11	20	70
35-57-0105	7369850	1471956	6-68	4	265	20,394	4.16	848	13	17,688	3.83	678	10-74	1	43	674	.05	32	62
35-57-0125	7291021	1458744	12-68	3	303	20,083	3.88	780	15	15,669	3.77	590	4-74	1	42	809	.02	33	70
35-57-0125	7371345	1458744	12-68	2	305	20,430	3.47	708	15	15,414	3.84	592	3-74		40	823	-.05	22	62
35-57-0208	7748596	1458744	1-71	2	304	16,184	3.67	594	15	10,494	3.95	414	3-74		40	878	-.03	28	70
35-57-0372	8064026	1564537	9-70	2	305	16,377	3.42	560	6	11,657	3.79	442	1-74		25	825	-.07	20	61
35-57-0374	6990085	1468011	10-67	4	304	20,287	4.04	819	8	16,887	3.72	628	1-74		37	609	.08	34	60
35-57-0418	7612607	1538096	12-69	3	250	22,007	3.44	758	11	13,812	4.03	556	9-74	1	34	1,310	-.10	32	96
35-57-0418	8023141	010308691	4-71	2	296	19,126	3.80	726	9	14,335	3.82	547	4-74	1	36	994	.05	44	89
35-57-0544	7234200	1347940	11-68	3	239	18,757	3.59	673	10	15,204	3.81	580	5-74	1	41	871	-.03	27	69
35-59-0075	7651329	1544818	4-70	2	305	19,489	3.76	732	7	13,653	3.55	484	1-74		26	773	.03	33	68
35-59-0078	8044731	1560362	7-71	2	200	19,429	3.34	648	10	15,689	3.66	575	11-74	1	39	921	-.12	15	62
35-59-0079	7845677	1397209	7-69	3	305	20,234	3.46	700	11	14,732	3.98	587	2-74		42	961	-.08	23	70
35-59-0084	6931850	1383926	1-67	5	264	20,273	3.23	654	13	15,318	3.69	565	10-74	1	45	854	-.07	21	63
35-59-0084	7421476	1418353	4-69	3	262	21,122	3.94	832	12	16,054	3.64	584	7-74	1	41	894	.05	40	80
35-59-0117	7735515	1427381	6-70	2	283	15,969	3.96	632	13	13,447	3.92	527	6-74	1	40	800	-.05	37	73
35-59-0127	7616064	1365341	4-70	2	297	18,682	3.61	674	9	13,614	3.69	502	5-74	1	40	993	-.03	31	78
35-59-0232	6608053	1441298	6-66	3	288	18,401	3.64	669	11	13,813	3.91	540	12-73	1	40	987	-.09	23	72
35-59-0517	7284451	1432733	4-69	2	305	19,519	3.24	633	15	15,700	3.62	568	12-73		40	809	-.06	20	60
35-59-0520	7664582	1447414	9-70	1	305	16,008	3.56	570	7	12,704	3.49	444	1-74	1	35	902	-.04	27	70
35-59-0553	7531546	1427381	11-69	2	305	18,470	4.09	756	10	15,168	3.73	566	3-74		40	953	.08	47	89
35-59-0605	7656235	1500404	4-69	3	305	20,924	3.47	726	14	16,664	3.64	606	1-74		42	882	-.08	20	64
35-59-0605	7723810	1500404	7-69	4	258	21,797	3.27	712	17	17,458	3.51	612	9-74	1	43	931	-.11	18	65
35-60-0001	8125282	1466047	12-71	1	305	22,718	3.53	803	14	16,000	3.68	588	2-74		34	825	-.02	27	66
35-60-0039	6107591	1397209	4-64	8	293	19,223	3.67	706	13	15,597	3.73	581	7-74	1	46	775	-.03	24	61
35-60-0039	7458430	1397209	11-69	3	305	22,041	3.65	805	12	15,544	3.73	580	3-74		42	1,038	-.02	34	83
35-60-0044	7644690	1427381	11-69	3	304	18,782	3.84	722	16	15,861	3.88	616	4-74	1	42	885	.04	38	78
35-60-0049	5419246	1070036	8-61	7	305	19,772	3.86	764	16	15,857	3.62	574	3-74		46	755	.09	41	74
35-60-0049	6734515	1284364	1-67	4	305	21,869	2.90	635	17	14,316	3.77	540	4-74		44	955	-.16	10	60
35-60-0053	6978612	1383004	9-67	3	257	22,167	3.84	852	16	16,510	3.79	625	9-74	1	42	618	.11	39	65
35-60-0053	7967770	1458744	10-70	2	299	20,188	3.61	728	18	15,769	3.76	593	2-74		40	777	-.03	24	61
35-60-0060	6645061	1396617	7-66	6	277	19,855	3.99	793	22	16,473	3.93	647	9-74	1	41	733	.00	26	60
35-60-0060	6840451	1444650	1-67	5	305	19,485	3.97	774	17	14,465	3.68	532	1-74		38	628	.08	35	62
35-60-0060	7248250	1516388	2-69	3	305	20,759	3.56	740	15	13,659	3.69	504	2-74		41	776	-.03	23	60
35-60-0064	8092465	1458744	1-72	1	244	19,641	4.06	798	7	13,443	3.97	534	6-74	1	35	773	.01	29	65
35-60-0073	7214564	1377954	7-68	4	286	19,837	3.71	736	30	15,237	3.71	565	7-74	1	44	900	.01	34	76
35-60-0075	7558195	1427381	3-70	3	273	19,287	3.85	742	15	17,097	3.77	645	6-74	1	42	827	.05	37	74
35-60-0083	8261230	1365341	8-72	1	181	18,234	3.76	686	4	14,063	3.68	517	8-74	1	34	825	-.02	27	66
35-60-0094	6768160	1236789	9-66	5	301	19,412	3.83	744	10	14,791	3.79	561	10-73		45	854	.03	35	74
35-60-0094	7889971	1236789	6-70	3	240	17,810	3.87	689	10	13,839	3.87	536	11-74	1	41	711	.02	29	62
35-60-0107	7344207	1366229	12-68	4	282	19,123	3.81	728	12	14,366	3.71	533	6-74	1	44	688	.05	33	64
35-60-0107	7523379	1365341	3-70	4	220	17,718	3.30	585	15	14,185	3.76	534	12-74	1	43	909	-.09	20	65
35-60-0117	8178170	1450228	2-72	1	205	19,744	4.24	838	11	13,811	3.98	550	6-74	1	36	869	.00	32	73
35-60-0121	6968224	1492653	8-67	5	305	21,594	4.25	917	12	16,377	4.23	692	1-74		35	668	.09	38	66

HOLSTEIN USDA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. CONTEMPORARY AVG NO.	MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O 305	REPT	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	DOL-LARS
35-60-0171	7942887	1458744	9-71	2	202	19,341	4.14	800	11	14,673	4.41	647	11-74	1	39	742	-.01	25	$ 60
35-60-0175	6559944	1397209	6-66	6	283	17,942	4.15	744	11	14,618	4.01	586	7-74	1	45	692	.02	28	60
35-60-0177	7346964	1441298	3-68	3	296	20,752	3.37	699	7	15,128	3.70	559	5-74	1	40	1,080	-.11	23	77
35-60-0198	7686417	1365341	6-70	3	238	18,969	3.52	667	13	15,938	3.79	604	11-74	1	42	850	-.06	22	64
35-60-0199	7276348	1383926	11-68	3	305	21,555	3.31	713	14	15,942	3.69	589	11-73		42	862	-.04	25	67
35-60-0199	7347379	1418353	3-69	3	277	19,795	3.87	767	13	15,247	3.73	568	6-74	1	41	784	.02	32	68
35-60-0241	7929535	1428104	8-71	1	305	22,416	3.18	713	8	13,064	3.74	488	12-73		35	1,070	-.13	19	73
35-60-0394	7554635	1365341	11-69	1	165	19,799	3.43	679	10	13,863	3.67	509	9-74	1	35	928	-.04	27	72
35-60-0430	7650573	1365341	8-70	2	266	18,728	3.22	603	5	12,143	3.62	439	6-74	1	38	986	-.06	27	75
35-61-0464	6965439	1357797	4-67	3	305	20,003	4.03	806	14	15,504	3.76	583	12-73		42	722	.14	47	77
35-60-0464	8077541	1427381	9-71	1	305	23,100	3.55	821	6	17,493	3.73	653	12-73		34	989	.03	41	86
35-60-0485	7729752	145472C	12-70	1	305	19,778	3.96	783	18	15,643	3.89	608	3-74		36	722	.01	27	61
35-61-0014	8140224	1450228	1-72	1	180	19,460	3.54	689	11	14,691	3.87	569	8-74	1	36	819	-.05	22	62
35-61-0017	7610923	1365341	12-69	3	305	17,864	3.76	671	7	13,489	3.99	538	3-74		41	985	-.04	29	76
35-61-0018	7695247	1383926	4-70	2	305	21,875	3.94	862	9	17,999	3.68	663	10-73		39	663	.05	32	61
35-61-0022	6387119	1432844	3-65	6	305	19,655	3.76	739	8	15,952	3.77	602	1-74		39	757	.02	31	66
35-61-0022	7100413	1383926	12-67	5	298	23,134	3.18	735	11	17,869	3.78	675	11-73		45	899	-.10	18	63
35-61-0027	7398065	1357209	6-69	4	247	22,189	3.36	745	7	16,943	3.78	640	11-74	1	43	954	-.09	21	68
35-61-0024	7595863	1404814	11-68	3	305	22,385	3.78	847	14	17,616	3.97	700	12-73		42	743	.01	28	63
35-61-0164	7613320	1447414	12-69	3	234	22,107	3.61	797	9	17,475	3.59	628	11-74	1	42	1,167	-.04	37	93
35-61-0164	7873812	1461578	12-70	1	305	20,854	3.90	813	12	16,772	3.65	613	11-73		36	775	.04	34	69
35-61-0164	7873813	1461578	1-71	2	186	20,303	3.32	674	14	16,564	3.66	606	11-74	1	39	843	-.03	26	66
35-61-0166	7697634	1427381	10-70	2	272	21,570	3.92	845	18	16,174	3.87	626	6-74	1	40	1,144	.06	51	103
35-61-0392	7465149	1524095	11-69	3	303	19,995	3.54	707	7	13,090	3.65	478	1-74		30	828	-.01	29	68
35-61-0392	7531168	1427381	12-69	3	297	17,282	3.87	668	20	14,596	3.80	554	12-73		43	853	.05	38	76
35-62-0005	8204867	1393997	5-72	1	204	20,168	3.63	732	10	14,125	4.02	568	7-74	1	35	753	-.02	24	60
35-62-0012	6499424	1245390	11-65	6	284	19,175	3.47	665	12	15,393	3.61	556	7-74	1	45	834	-.07	20	61
35-62-0012	6843302	1245390	1-67	2	305	22,244	3.30	734	13	15,674	3.57	560	1-74		39	1,030	-.10	22	73
35-62-0012	7755090	1236789	10-70	2	294	19,724	3.89	768	10	15,437	3.67	567	5-74	1	40	740	.03	32	66
35-62-0012	7842110	1393997	6-71	2	179	21,268	3.57	759	9	15,741	3.68	579	1-75	1	39	836	-.02	28	68
35-62-0071	6076372	1314767	11-63	8	279	18,690	3.65	682	17	13,942	3.69	514	10-74	1	47	734	.02	30	64
35-62-0071	7555081	1428104	1-70	2	305	19,050	3.55	677	12	13,753	3.73	513	10-73		40	918	-.09	20	66
35-62-0077	6204160	1314767	8-64	4	256	19,117	4.03	770	7	13,052	3.54	462	10-74	1	43	779	.09	42	76
35-62-0117	6839726	1347940	2-67	5	276	17,290	3.72	644	13	14,764	3.65	539	8-74	1	45	760	.02	30	65
35-62-0117	7754822	1427381	11-70	2	302	17,402	3.24	564	19	14,068	3.57	502	12-73		40	917	.00	34	77
35-62-0274	6963291	1314767	3-66	7	273	19,652	3.84	755	13	14,590	3.75	547	11-74	1	46	736	.05	34	67
35-62-0274	7519181	1428104	8-69	2	305	20,660	3.42	707	11	15,727	3.71	583	1-74		40	872	-.10	16	60
35-62-0344	7546663	1365341	1-70	2	295	21,431	3.53	757	20	16,046	3.87	621	3-74		40	1,036	-.06	29	79
35-63-0003	7541114	1428104	1-70	1	305	24,476	3.27	801	12	17,326	3.82	661	8-73		36	951	-.13	15	63
35-63-0003	7713852	1428104	11-70	2	305	22,426	3.26	732	10	16,244	3.63	590	2-74		40	1,010	-.12	18	69
35-63-0016	7084508	1478901	1-68	4	253	19,036	4.00	762	16	15,117	3.78	571	10-74	1	34	785	.04	34	70
35-63-0110	6619667	1294703	12-64	5	305	18,260	3.35	612	12	13,465	3.79	510	1-74		44	876	-.09	18	62
35-63-0122	6856938	1122127	1-66	3	255	20,603	3.20	659	11	15,714	3.51	552	9-74	1	42	893	-.09	19	63
35-63-0558	6685019	1416235	11-66	5	300	18,923	4.80	909	8	13,833	3.63	502	12-73		38	540	.24	55	73
35-63-0558	8042162	1427381	9-70	2	305	18,823	3.30	621	8	15,602	3.56	556	1-74		40	897	.01	34	76
35-63-0558	8042164	1427381	8-70	2	305	21,036	3.70	778	8	15,899	3.57	567	2-74		40	1,080	.06	48	97
35-63-0779	8704551	1427381	9-72	1	255	19,062	3.42	652	4	14,416	3.61	520	5-74	1	34	919	.03	38	80
35-65-0002	7422163	1427381	9-69	3	298	18,482	4.13	763	8	13,171	3.95	520	5-74	1	41	1,180	.07	54	107
35-65-0026	7595433	1447414	6-70	2	304	22,922	3.66	838	16	17,830	3.83	683	10-73		40	1,146	-.06	32	87
35-65-0027	7537203	1399607	9-69	3	303	22,606	3.21	726	16	16,606	3.75	623	11-73		43	854	-.09	18	61
35-65-0027	7771280	1416669	8-70	2	298	22,104	4.08	901	8	17,409	3.61	629	4-74	1	39	557	.11	37	60
35-65-0086	7688692	1427381	12-68	4	291	15,676	4.10	642	9	13,445	3.71	499	6-74	1	43	828	.09	44	80
35-65-0114	7682256	1427381	11-69	2	193	16,730	3.87	648	3	13,008	3.69	480	4-73	2	36	866	.06	41	80
35-65-0114	8001300	1427381	2-70	2	206	15,915	4.01	638	6	13,668	3.70	506	3-73	2	37	751	.07	38	71
35-65-0151	6235907	1406271	12-64	7	305	18,189	3.71	675	17	13,808	3.68	508	4-74		46	809	.03	34	71
35-65-0168	8128088	1560362	11-71	1	305	22,275	3.34	744	7	15,354	3.99	613	12-73		35	1,068	-.14	17	71
35-65-0173	7392986	1485550	3-69	3	249	19,898	3.32	661	14	14,524	3.64	529	9-74	1	42	912	-.11	17	63
35-65-0178	7275932	1427381	2-69	3	303	20,365	3.25	661	8	15,443	3.48	538	6-73		42	1,098	.00	40	91
35-65-0178	7427990	1330987	8-69	2	305	22,520	3.06	688	12	16,906	3.50	592	11-73		40	822	-.05	23	63
35-65-0178	7735794	1427381	7-70	2	305	18,046	3.58	646	9	16,224	3.49	567	11-73		40	742	.05	34	67
35-65-0178	7735795	1427381	10-70	3	240	18,906	3.72	704	12	16,114	3.51	566	10-74	1	42	892	.06	42	82
35-65-0178	8001306	1427381	10-71	1	293	19,106	3.42	654	3	14,393	3.68	530	4-74	1	34	919	.02	37	79
35-65-0194	8094681	1450228	2-72	1	293	23,626	3.75	886	10	14,622	3.71	543	4-74	1	36	1,098	-.03	36	88
35-65-0249	6682629	1383004	9-66	6	265	22,175	3.88	861	14	14,880	3.84	572	12-74	1	45	913	.11	50	89
35-65-0266	7281101	1427381	4-69	3	287	19,828	3.89	772	16	17,625	3.65	643	6-74	1	42	795	.08	41	76
35-65-0266	7318008	1427381	4-69	3	257	20,099	3.41	685	21	17,248	3.64	627	1-74	2	42	854	.01	32	72
35-65-0266	7477693	1427381	8-69	3	296	26,021	3.65	949	18	17,082	3.65	624	5-74	1	42	1,585	.04	64	137
35-65-0266	7477694	1427381	10-69	3	248	22,162	4.47	991	18	17,288	3.67	635	10-74	1	42	1,097	.17	66	112
35-65-0266	7477695	1427381	11-69	3	267	18,773	3.86	725	18	17,130	3.78	648	8-74	1	42	756	.05	35	69
35-65-0266	7570031	1427381	10-69	3	305	21,314	3.78	805	20	16,849	3.76	633	4-74		43	1,089	.05	47	96
35-65-0266	7578571	1427381	12-69	3	295	22,411	3.71	831	21	17,276	3.73	644	5-74	1	43	1,177	.04	49	103
35-65-0266	7624046	1427381	2-70	3	246	18,371	3.97	729	13	16,045	3.75	601	6-74	1	42	816	.08	41	77
35-65-0266	7681641	1330987	2-70	2	305	23,044	3.77	868	22	17,814	3.65	651	2-74		40	792	.04	34	70
35-65-0266	7855540	1427381	11-70	1	190	23,994	3.61	867	24	19,217	3.69	710	8-74	1	36	965	.04	41	85
35-65-0266	7872573	1450228	3-71	1	284	25,703	3.63	934	31	19,130	3.69	706	5-74	1	36	949	-.04	29	74
35-65-0266	8234082	1427381	2-72	1	305	20,826	3.57	744	12	17,723	3.53	626	3-74		36	825	.05	37	74
35-65-0297	8169540	1560362	2-72	1	238	20,760	3.63	754	5	15,983	3.60	576	6-74	1	34	946	-.10	20	67
35-65-0308	6892651	1308101	9-67	4	305	16,487	3.33	549	7	11,990	3.74	449	1-74		43	1,043	-.06	29	80
35-65-0379	7227430	1308101	12-68	4	252	16,548	3.64	602	9	13,840	3.80	526	10-74	1	43	897	-.04	27	70
35-65-0388	7668054	1427381	6-70	3	248	15,853	3.83	607	13	13,979	3.67	513	9-74	1	42	805	.06	38	74
35-65-0388	7668055	1308101	3-70	3	264	16,824	3.61	607	15	13,850	3.74	518	8-74	1	42	932	-.03	29	74
35-65-0388	7929344	1427381	10-71	1	305	16,812	3.87	651	9	14,261	3.79	540	4-74		36	832	.05	38	75
35-65-0426	7023611	1383004	4-68	5	259	19,237	4.37	841	10	15,309	3.81	584	10-74	1	44	470	.19	45	61
35-65-0445	7560328	010288790	11-65	2	303	22,604	3.87	874	10	14,133	4.03	569	4-74	1	38	970	.08	47	90
35-65-0448	6671079	1308101	12-66	6	305	17,422	3.64	634	8	15,216	3.64	554	2-74		45	825	-.01	28	67

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C	REPT (%)	I N D E X..... MILK (LB)	FAT (%)	FAT (LB)	DOL-LARS
35-65-0448	7001977	1308101	2-68	5	244	18,420	3.58	660	9	15,699	3.61	567	9-74	1	44	920	-.02	30	$ 74
35-65-0448	7328799	1386859	3-69	4	240	19,242	3.52	678	8	14,972	3.66	548	12-74	1	43	841	-.01	29	69
35-66-0014	7649372	1427381	11-68	4	254	20,483	3.78	774	8	15,733	3.94	620	11-74	1	43	1,070	.03	43	92
35-66-0014	7977746	1427381	4-71	2	177	18,680	3.76	703	7	16,165	3.92	633	1-75	1	39	802	.03	33	70
35-66-0014	7977747	1427381	3-71	2	211	19,992	3.82	763	11	16,231	3.95	641	11-74	1	39	933	.03	39	82
35-66-0014	7977753	1427381	9-70	2	219	18,191	4.68	851	11	16,508	4.11	679	10-74	1	39	733	.11	43	74
35-66-0014	8199039	1427381	1-72	2	204	20,973	3.38	708	11	16,233	3.95	641	11-74	1	39	1,034	-.03	33	82
35-66-0014	8199041	1427381	1-72	1	171	18,477	3.77	696	3	16,185	3.60	583	9-74	1	34	747	.05	35	68
35-66-0017	6588868	1261857	4-66	7	272	17,565	3.94	692	7	14,315	3.74	536	11-74	1	45	688	.08	37	67
35-66-0017	7456286	1432733	10-69	3	281	17,374	4.12	716	10	14,385	3.85	554	6-74	1	42	745	.03	32	66
35-66-0017	7456287	1432733	10-69	3	283	18,275	3.75	685	11	15,140	3.86	584	2-74		42	755	-.02	24	60
35-66-0017	7700871	1531866	11-70	2	209	19,559	3.43	671	11	15,411	3.78	582	10-74	1	39	894	-.10	18	63
35-66-0017	7895684	1430145	4-71	2	226	20,077	3.51	705	12	14,895	3.78	563	9-74	1	39	780	-.03	24	61
35-66-0075	6878930	1472301	7-67	3	258	17,272	4.26	736	7	13,541	3.90	528	9-74	1	30	600	.08	34	60
35-67-0042	7851788	1458744	4-71	2	240	20,927	3.49	730	14	14,783	4.09	604	8-74	1	40	857	-.07	21	63
35-67-0043	7616268	1427381	12-69	3	303	18,099	4.25	770	10	14,957	3.90	583	4-74		42	881	.09	46	84
35-67-0048	6667700	1330987	11-66	5	271	17,110	3.54	605	8	12,831	3.72	477	9-74	1	44	773	.01	29	65
35-67-0069	6727490	1236789	10-66	4	305	20,850	3.70	771	14	16,657	3.89	648	6-73		44	783	-.01	27	64
35-67-0087	7162701	1357797	7-68	4	269	23,226	3.76	873	10	17,769	3.67	652	7-74	1	43	884	.11	48	86
35-67-0087	7385875	1357797	8-68	4	302	21,069	3.63	764	13	17,219	3.66	631	2-74		43	710	.08	38	69
35-67-0087	7385877	1399283	10-68	5	253	22,463	3.41	766	9	17,727	3.70	656	11-74	1	44	872	-.08	20	63
35-67-0087	7682535	1427381	1-70	2	298	20,116	3.36	676	13	18,321	3.68	674	4-74	1	40	798	.00	29	66
35-67-0087	7682538	1427381	6-70	2	213	21,265	4.19	890	8	17,240	3.69	636	9-74	1	39	1,019	.11	54	98
35-67-0087	8287184	1427381	3-72	1	305	23,040	3.32	766	13	17,952	3.80	683	3-74		36	1,045	-.01	36	85
35-67-0091	7812320	1408640	3-71	2	216	21,441	3.77	809	11	15,244	3.71	566	9-74	1	39	741	.00	27	62
35-67-0098	7656776	1427381	4-70	1	305	18,921	3.54	670	16	15,333	3.89	596	12-73		36	880	.02	35	76
35-67-0133	7450676	1447414	5-69	2	298	19,419	3.56	692	14	15,339	3.76	577	5-74	1	40	1,011	-.06	27	76
35-67-0133	8254697	1450228	11-71	1	305	20,234	3.60	728	9	14,967	3.72	557	1-74		36	820	-.04	24	63
35-68-0002	7241408	1499939	9-68	4	305	20,114	3.79	763	13	14,555	3.85	560	12-73		39	980	.00	36	82
35-68-0030	7797881	1450228	11-70	2	288	19,021	3.86	734	14	15,751	3.96	623	5-74	1	40	791	-.04	23	61
35-68-0071	7241180	1458744	5-68	3	305	19,493	3.86	752	6	13,986	3.88	543	11-73		41	905	.00	33	75
35-68-0071	7241181	1458744	8-68	4	275	19,817	3.23	641	8	14,832	3.80	564	7-74	1	43	907	-.09	20	65
35-68-0075	7555691	1427381	12-69	3	235	18,325	3.75	687	13	14,984	3.98	597	11-74	1	42	975	.02	38	83
35-68-0078	6934652	1458744	9-67	4	305	20,027	3.60	721	12	15,343	3.90	599	4-74		44	840	-.04	24	65
35-68-0089	8053915	1447414	1-72	1	302	15,963	3.85	614	4	12,211	3.76	459	4-74		34	925	-.04	28	72
35-68-0095	7638594	1545787	7-70	3	239	22,344	3.39	758	18	16,460	3.97	653	11-74	1	30	970	-.12	17	66
35-68-0095	7638595	1427381	7-70	3	241	18,388	4.27	786	17	16,769	3.85	645	11-74	1	42	786	.10	43	77
35-68-0147	7869304	010288790	2-66	3	277	23,060	4.60	1061	9	14,736	3.84	566	7-74	1	41	1,082	.22	72	116
35-68-0193	7480261	1450228	12-69	2	305	22,312	3.82	852	11	18,703	3.88	725	3-73		40	811	-.04	24	63
35-68-0213	7019119	1428104	3-68	3	303	23,744	3.34	794	14	14,525	3.90	567	5-73		42	1,428	-.15	29	100
35-68-0213	7628650	1427381	1-70	3	243	17,334	3.88	672	13	13,789	4.16	574	10-74	1	42	950	.02	38	82
35-69-0018	7765737	1397209	4-70	3	223	20,547	3.61	742	12	14,762	3.91	577	12-74	1	42	978	-.05	28	75
35-69-0029	7542891	1493686	2-70	3	251	19,097	4.04	771	18	15,680	3.83	601	9-74	1	42	729	.06	36	68
35-69-0031	7815843	1427381	3-70	3	234	19,443	3.91	760	14	15,651	3.98	623	11-74	1	42	1,006	.04	42	88
35-69-0031	7815844	1427381	4-70	3	271	18,042	4.53	817	16	15,291	3.96	605	7-74	1	42	900	.12	51	89
35-69-0031	7815845	1427381	6-70	2	305	19,047	4.02	765	9	14,845	3.91	580	1-74		40	1,021	.06	46	92
35-69-0031	8100115	1427381	3-72	1	270	19,174	3.95	757	13	17,160	3.89	667	5-74	1	36	758	.06	36	70
35-69-0031	8361201	1427381	5-72	1	305	21,249	3.51	745	10	15,056	4.05	610	1-74		36	1,075	.01	40	90
35-69-0031	8361205	1427381	7-72	1	281	21,324	3.73	796	13	17,160	3.89	667	5-74	1	36	913	.04	39	81
35-69-0033	7422972	1533498	10-69	3	246	23,430	3.47	814	10	16,827	3.71	624	10-74	1	33	943	-.05	26	72
35-69-0039	7076161	1366229	6-68	4	305	20,992	3.79	795	9	15,999	3.89	623	4-74		43	673	.04	30	60
35-69-0039	7767153	1443829	1-71	1	305	19,300	3.61	697	3	14,914	3.87	577	11-73		33	776	-.04	22	60
35-69-0052	5738863	1403142	1-63	8	302	21,748	4.01	873	20	17,766	3.71	659	2-74		36	809	.08	41	76
35-69-0052	6426885	1386406	11-65	7	268	22,090	3.63	801	18	18,059	3.78	683	12-74	1	46	755	-.02	25	61
35-69-0052	7082074	1366229	12-67	4	305	22,159	4.10	908	18	17,592	3.81	670	2-74		44	644	.11	39	66
35-69-0055	7218347	1383926	9-68	4	305	20,217	3.28	663	23	14,425	3.79	546	1-74		44	958	-.06	26	73
35-69-0055	7661156	1428104	4-70	2	270	17,905	4.07	729	21	14,207	3.69	524	7-74	1	40	767	-.02	25	61
35-69-0070	7499273	1447414	10-69	1	305	16,884	3.75	633	6	15,122	3.59	543	6-74	1	35	804	-.03	25	63
35-69-0207	7815046	1427381	4-71	1	305	20,603	3.79	781	9	16,649	3.71	617	10-73		35	927	.06	42	84
35-69-0215	7500357	1427381	11-69	3	221	15,885	3.92	623	12	14,089	3.66	516	12-74	1	42	763	.07	38	72
35-69-0226	7686493	1306247	10-70	2	296	22,086	3.60	795	14	16,363	3.89	636	5-74	1	40	870	-.06	23	65
35-69-0299	7526017	1427381	10-69	3	304	19,412	3.60	699	13	16,099	3.65	587	4-74	1	42	927	.04	39	81
35-69-0299	7526018	1427381	3-70	3	298	20,128	4.08	822	15	15,638	3.70	578	5-74	1	42	1,073	.10	54	101
35-69-0299	7759095	1427381	2-71	2	287	19,737	3.36	663	17	16,458	3.65	600	5-74	1	40	897	.00	33	75
35-69-0299	7816739	1427381	4-71	2	261	19,952	3.58	715	15	15,932	3.64	580	7-74	1	40	966	.04	41	85
35-69-0299	7816740	1427381	4-71	2	287	18,847	3.74	705	18	16,413	3.63	596	5-74	1	40	814	-.06	38	74
35-69-0299	7816741	1427381	4-71	2	276	20,037	3.48	697	17	16,141	3.65	589	6-74	1	40	957	.02	38	82
35-69-0299	7911263	1427381	8-71	1	305	20,932	4.32	904	4	18,561	3.56	661	11-73	2	34	831	.11	46	82
35-69-0299	7958631	1572841	8-71	2	229	22,024	3.59	790	11	16,421	3.81	626	9-74	1	27	921	-.04	27	71
35-69-0299	8185943	1427381	3-72	1	201	19,447	4.03	784	16	16,841	3.54	596	7-74	1	36	867	.08	44	82
35-69-0334	7768322	1404814	10-70	3	223	20,917	3.27	684	11	15,628	3.65	570	12-74	1	42	770	-.03	23	60
35-69-0451	7934136	1299222	11-70	2	305	16,680	3.99	665	12	13,007	3.88	505	12-73		40	776	-.01	26	63
35-70-0001	7821303	1365341	1-71	2	189	19,102	3.66	700	14	15,307	3.92	600	11-74	1	39	897	-.05	25	68
35-70-0001	8059155	1365341	11-71	1	305	19,459	4.08	794	13	16,883	3.99	673	1-74		36	751	-.02	25	61
35-70-0006	6975277	1397209	10-67	5	272	18,053	3.58	646	25	14,191	3.54	502	8-74	1	45	807	-.02	27	65
35-70-0006	7305064	1427381	11-68	4	304	18,346	3.59	659	17	15,738	3.50	551	1-74		44	949	.05	42	85
35-70-0006	7612969	1383926	12-69	2	305	19,769	3.49	690	19	14,543	3.48	506	2-74		40	766	.02	31	66
35-70-0006	7796232	1397209	8-70	3	240	20,381	3.46	706	20	14,375	3.48	500	10-74	1	42	1,007	-.03	32	80
35-70-0008	7062485	1482695	1-68	4	262	19,602	3.93	771	13	15,609	3.59	560	9-74	1	32	614	.09	35	61
35-70-0099	7808098	1447414	1-71	2	274	17,638	3.29	580	6	13,293	3.44	457	6-74	1	39	1,081	-.06	30	82
35-71-0011	7154411	1474049	11-67	5	294	19,560	3.88	759	23	15,196	3.85	585	3-74		38	793	.00	29	66
35-71-0011	7273152	1383926	9-68	4	291	18,852	4.24	800	32	15,541	3.92	609	6-74	1	44	647	.08	36	64
35-71-0011	7552858	1474049	10-69	3	299	21,335	4.01	855	24	15,248	4.09	623	4-74	1	35	964	.00	35	80
35-71-0011	7932556	1397209	4-70	3	257	18,795	3.80	715	27	14,805	4.07	603	8-74	1	42	786	-.04	22	60
35-71-0011	7992894	1533285	10-70	2	305	19,413	3.76	730	15	14,408	4.01	578	11-73		30	750	-.02	24	60

HOLSTEIN USOA-DH1A HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVO MO-YR	T O	C REPT (%)	INDEX MILK (LB)	INDEX FAT (%)	INDEX FAT (LB)	INDEX DOL-LARS
35-71-0013	8354570	1365341	9-71	1	292	18,132	3.29	597	9	14,470	3.48	503	4-74		36	796	-.05	22	$ 61
35-71-0017	6300566	1383926	12-64	6	267	16,335	4.47	730	10	13,679	3.68	504	11-74	1	45	566	.15	42	64
35-71-0017	6666614	1383926	12-65	6	284	17,403	3.96	690	11	14,073	3.65	513	8-74	1	45	664	.07	35	64
35-71-0017	7434198	1427381	9-69	4	241	18,123	4.02	729	11	13,865	3.76	522	12-74	1	43	1,086	.08	52	100
35-71-0022	6495104	1375016	9-65	7	291	16,631	3.73	620	17	11,246	3.62	407	5-74	1	42	1,052	.00	38	87
35-71-0033	7312229	1383926	1-69	3	305	20,011	3.51	702	8	15,329	3.55	544	4-74	1	42	768	.01	29	65
35-71-0045	7171932	1397209	8-68	4	290	16,756	3.57	599	28	12,387	4.02	498	6-74	1	44	818	-.07	20	60
35-71-0050	7656218	1427381	10-68	4	259	16,935	3.50	593	10	14,354	3.48	499	9-74	1	43	870	.04	37	77
35-71-0050	8167161	1427381	8-70	2	288	16,715	3.39	567	9	13,166	3.65	481	5-74	1	39	942	.01	36	80
35-71-0050	8354857	1464510	4-71	1	293	19,092	3.36	641	6	12,129	3.62	439	4-74	1	35	848	-.06	22	63
35-71-0057	7307715	1493686	10-68	4	305	19,721	3.82	753	9	16,719	3.64	608	3-74		43	656	.05	31	60
35-71-0071	7293404	1366229	8-68	3	305	22,368	3.51	785	10	16,490	3.69	609	5-73		42	754	.00	28	63
35-71-0072	7014846	1236789	1-68	2	305	18,647	4.39	818	12	15,955	3.73	595	1-74		40	592	.09	35	60
35-71-0079	7330359	1427381	12-68	4	298	16,079	3.91	629	11	14,374	3.74	538	2-74		44	727	.07	37	69
35-71-0079	7550179	1427381	9-69	4	265	15,717	4.06	638	8	13,874	3.48	483	8-74	1	43	795	.11	45	79
35-71-0079	7601992	1427381	1-70	2	265	17,234	3.31	570	8	15,146	3.66	555	6-74	1	39	806	.00	30	68
35-71-0079	7986234	1427381	1-71	2	298	17,134	3.55	608	8	13,848	3.71	514	3-74	2	39	890	.03	37	78
35-71-0088	6202399	1375016	9-64	6	305	18,796	3.15	593	14	14,531	3.55	516	12-73		41	910	-.10	18	64
35-71-0088	6967865	1491129	12-67	5	292	18,760	3.23	606	17	13,604	3.56	484	6-74	1	33	982	-.10	21	70
35-71-0110	7972643	1447414	7-70	3	232	18,291	3.38	618	5	14,036	3.70	519	11-74	1	41	1,081	-.07	29	82
35-71-0110	8143297	1450228	11-70	2	202	20,980	3.25	681	9	14,904	3.57	532	10-74	1	39	1,023	-.07	26	76
35-71-0157	7763002	1427381	5-70	2	305	15,895	4.11	653	6	11,906	3.98	474	7-73		39	957	.07	45	88
35-71-0157	7763003	1427381	7-70	3	238	16,290	3.28	535	9	11,723	3.57	418	11-74	1	42	1,049	.01	39	88
35-71-0162	7605118	1524817	5-69	4	247	15,448	4.01	620	5	13,273	3.76	499	11-74	1	34	651	.05	31	60
35-71-0162	7605120	1524817	6-69	4	240	16,849	3.58	604	4	12,821	3.81	489	12-74	1	33	938	-.01	33	77
35-71-0165	6320345	1375016	2-65	3	301	19,317	3.56	687	14	13,714	3.83	525	2-74		38	1,012	-.05	29	78
35-72-0008	7499272	1427381	1-70	2	305	18,280	4.04	738	16	15,727	3.92	616	12-73		40	827	.05	38	75
35-72-0024	7433327	1386406	11-69	3	305	19,856	3.76	746	11	14,805	3.92	581	2-74		42	784	.00	28	65
35-72-0024	7712156	1365341	9-70	2	303	17,629	3.80	670	10	14,011	3.88	544	4-74	1	39	819	-.03	26	65
35-72-0024	7880181	1447414	3-71	2	294	17,671	3.41	602	11	13,479	4.07	549	3-74		40	1,044	-.10	23	75
35-72-0024	7880187	1447414	4-71	2	228	15,056	3.81	573	14	13,408	3.83	514	9-74	1	40	858	-.04	25	66
35-72-0024	7981697	1447414	7-71	1	305	16,540	4.14	684	6	12,948	4.05	524	8-73		35	969	-.03	31	77
35-72-0024	7981702	1365341	6-71	2	232	16,215	3.37	546	14	13,364	3.96	529	9-74	1	40	846	-.09	18	60
35-72-0024	8104572	1447414	3-72	1	228	15,316	3.48	533	4	13,743	3.40	467	7-74	1	34	825	-.04	24	64
35-72-0024	8104575	1447414	2-72	1	235	15,579	3.91	609	5	13,431	3.44	462	6-74	1	35	840	-.01	29	69
35-72-0024	8104580	1365341	3-72	1	234	17,717	3.28	581	4	14,161	3.66	519	7-74	1	34	810	-.06	21	61
35-72-0041	7280956	1383926	9-68	4	304	16,744	3.64	609	3	11,062	3.70	409	9-73		42	810	.02	32	69
35-72-0042	7378696	1397209	5-69	4	253	19,749	3.39	669	8	14,803	3.77	558	11-74	1	43	889	-.08	21	65
35-72-0042	7746083	1365341	8-70	3	231	16,801	4.06	682	9	14,161	3.90	552	11-74	1	42	788	.00	29	66
35-72-0440	7478428	1427381	11-69	3	301	16,590	3.79	628	5	13,575	3.71	504	5-74	1	41	869	.04	38	77
35-72-0440	7664848	1427381	3-70	2	305	19,344	3.61	699	9	14,958	4.12	616	11-73		38	1,027	.02	40	87
35-72-0446	7396255	1428104	4-69	3	226	18,769	3.62	679	7	14,303	3.71	531	11-74	1	41	870	-.08	19	62
35-73-0050	6475974	010262612	1-63	7	305	22,876	2.96	677	143	14,563	3.60	524	2-74		45	1,102	-.16	15	72
35-73-0050	7466812	1427381	12-69	2	305	21,072	4.13	870	13	15,629	3.97	620	1-74		40	1,110	.07	51	101
35-73-0050	7865071	1458744	12-70	2	196	21,201	3.43	728	6	14,758	4.24	626	11-74	1	38	851	-.09	17	60
35-73-0050	7865074	1458744	7-70	2	230	20,035	4.28	857	7	15,197	4.20	638	8-74	1	39	819	.02	33	71
35-73-0050	7897945	1427381	2-71	1	305	17,357	3.36	583	4	12,665	4.09	518	1-74		34	928	.00	34	77
35-73-0050	7897951	1458744	7-70	2	231	21,975	3.67	806	7	15,197	4.20	638	8-74	1	39	956	-.06	26	72
41-01-0005	7102942	1488315	3-68	4	287	19,109	3.62	692	10	14,434	3.54	511	6-74	1	34	773	-.01	27	63
41-01-0005	7563760	1410733	3-70	2	305	20,108	3.98	801	16	15,253	3.56	543	9-73		40	767	.04	34	69
41-01-0005	7874877	1461578	1-71	2	217	17,082	3.52	602	10	14,150	3.36	476	9-74	1	39	704	.03	30	62
41-01-0005	7935785	1447414	9-71	2	194	17,990	3.42	616	13	14,275	3.35	478	11-74	1	40	1,014	-.04	31	80
41-02-0008	6987395	1387978	11-67	5	264	21,300	3.97	845	11	15,496	4.16	644	10-74	1	44	1,043	-.02	35	84
41-02-0008	7276071	1397209	3-68	4	294	20,317	4.46	907	10	16,241	4.26	692	5-74	1	43	772	.04	34	69
41-02-0008	7374542	1399283	3-69	4	284	18,876	4.66	880	13	16,255	3.97	646	7-74	1	44	617	.09	36	62
41-02-0049	7878104	1427381	12-69	3	257	15,928	3.89	619	8	13,875	3.69	512	9-74	1	42	809	.07	40	76
41-05-0048	6740570	1486190	11-66	7	271	17,771	3.54	629	28	12,257	3.55	435	11-74	1	39	1,004	-.02	34	81
41-05-0061	8104759	1365341	8-71	2	224	16,751	3.62	607	9	14,497	3.51	509	10-74	1	39	754	-.01	26	62
41-07-0012	7871021	1458744	1-71	2	305	19,280	3.93	758	17	15,709	3.74	587	2-74		40	703	.02	28	60
41-07-0012	8210140	1427381	4-72	1	170	16,926	3.67	622	6	15,094	3.58	541	8-74	1	35	768	.05	35	69
41-07-9029	7642014	1365341	4-70	3	221	17,364	3.50	608	15	14,311	3.71	531	12-74	1	42	826	-.05	23	63
41-07-9029	7815217	1450228	11-70	2	305	22,585	3.68	832	8	15,489	3.80	588	3-74		40	1,090	-.03	35	87
41-07-9029	7837240	1450228	1-71	2	286	21,021	3.41	716	6	14,755	3.82	564	5-74	1	39	997	-.07	25	74
41-08-0079	7501139	1427381	11-69	3	305	16,622	3.74	621	9	15,063	3.76	567	2-74		42	716	.03	31	63
41-08-0115	7805214	1427381	4-70	3	229	18,988	3.62	688	9	16,125	3.62	583	12-74	1	42	872	.05	39	78
41-08-0115	7805215	1427381	5-70	2	305	18,756	3.62	679	11	15,762	3.52	555	9-73		40	867	.06	40	79
41-08-0115	8229592	1427381	12-70	2	305	18,447	3.65	674	12	15,460	3.62	559	1-74		40	864	.05	39	78
41-08-0149	7538918	1427381	1-70	1	305	18,736	3.57	669	8	16,144	3.63	586	3-74		35	824	.03	35	72
41-08-0154	7619311	1427381	12-69	1	192	16,383	3.97	651	9	14,102	3.76	530	8-74	1	35	780	.06	38	73
41-08-9010	7542002	1539894	10-69	4	250	24,306	3.42	832	19	18,897	3.69	698	11-74	1	32	913	-.08	21	66
41-09-0053	8115539	1454407	11-71	1	305	22,619	3.33	753	4	15,447	3.83	591	10-73		34	931	-.07	24	69
41-09-0062	8353910	1560362	11-71	1	227	25,059	2.65	665	3	15,893	3.40	540	7-74	1	33	1,183	-.18	16	77
41-09-0062	8353914	1560362	2-72	1	214	21,271	2.84	604	3	15,893	3.40	540	7-74	1	33	963	-.15	12	62
41-09-0067	6084137	1181029	9-63	9	296	19,657	3.89	765	9	14,740	3.79	559	11-73	2	46	788	.04	35	71
41-09-0106	7426806	1365341	1-69	3	227	18,983	3.58	680	30	15,749	3.47	547	11-74	1	43	842	-.01	29	69
41-10-0035	7255318	1427381	11-68	4	267	20,513	3.79	778	24	16,659	3.69	614	9-74	1	44	1,037	.06	47	94
41-10-0035	7791022	1447414	11-70	1	305	17,520	3.22	565	7	15,827	3.38	535	8-73		35	823	-.06	21	61
41-10-0035	7817463	1447414	8-70	2	305	21,236	2.97	630	14	16,235	3.76	611	12-73		40	1,090	-.14	18	73
41-10-0042	7548632	1447414	10-69	2	289	18,281	3.54	648	9	16,504	3.62	597	5-74	1	40	823	-.05	23	63
41-10-0042	7828521	1427381	8-70	3	237	20,349	3.77	768	20	16,559	3.57	591	11-74	1	42	987	.07	47	91
41-10-0042	7828524	1427381	11-70	2	305	18,853	3.90	736	12	15,357	3.59	552	3-74		40	924	.08	46	87
41-10-0065	7428169	1427381	7-69	4	247	18,343	4.36	799	8	14,068	3.73	525	11-74	1	43	1,074	.13	59	105
41-10-0065	7865545	1458744	2-71	2	225	19,118	4.09	781	7	14,977	3.83	574	9-74	1	39	722	.03	30	63
41-10-0082	6721508	1377954	11-66	6	277	19,150	4.01	768	13	16,176	3.88	628	9-74	1	45	687	.04	31	62
41-10-0082	7762636	1447414	9-70	3	249	19,120	3.67	701	13	17,259	3.85	665	9-74	1	42	829	-.06	21	62

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVO	T C REPT	.....C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	DOL-LARS
41-10-0179	6963388	1458744	11-66	4	305	18,924	3.56	673	10	13,271	3.92	520	8-73	43	980	-.06	27	$ 75
41-10-0240	7481738	1458744	10-69	3	254	23,409	3.68	862	12	17,889	3.52	629	9-74	1 42	957	.01	37	81
41-10-0240	7940399	1443829	11-70	2	184	21,145	3.35	708	7	16,671	3.62	603	12-74	1 38	863	-.05	24	66
41-10-0300	7349737	1427381	10-68	4	285	18,180	4.11	747	16	13,639	3.60	491	12-73	2 44	1,113	.12	58	107
41-10-0300	7349738	1427381	12-68	4	305	16,959	3.97	674	19	12,411	3.64	452	9-73	44	1,104	.08	52	101
41-10-0300	7372275	1427381	11-68	4	299	15,088	3.99	602	20	12,522	3.63	455	9-73	44	872	.08	44	82
41-10-0324	7704274	1427381	1-69	4	252	16,476	3.58	590	10	13,343	3.48	465	10-74	1 43	940	.05	42	84
41-10-0347	7215102	1427381	8-68	5	267	16,825	3.85	648	24	15,149	3.72	564	10-74	1 45	789	.06	36	70
41-10-0347	7589380	1427381	10-69	4	243	18,916	3.98	753	14	14,664	3.74	549	12-74	1 43	1,069	.07	50	98
41-10-0347	7620588	1427381	8-69	4	258	17,235	3.75	647	20	15,005	3.75	563	10-74	1 44	814	.04	36	73
41-10-0347	7867850	1427381	1-71	2	276	18,597	3.72	691	11	16,156	3.63	586	6-74	1 40	805	.05	37	73
41-10-0347	7896410	1427381	8-69	2	241	17,423	4.03	702	14	15,368	3.83	589	8-74	1 38	729	.07	37	69
41-10-0373	7940410	1353976	9-71	2	230	21,306	3.71	790	8	16,210	3.63	589	8-74	1 39	897	.02	35	76
41-10-0373	7965891	1353976	11-70	2	211	20,211	3.90	788	13	16,007	3.70	592	9-74	1 40	801	.04	35	71
41-10-0373	8089169	1353976	11-71	2	192	20,077	3.65	732	9	15,822	3.70	585	11-74	1 39	807	.00	29	67
41-10-0373	8247415	1454407	9-72	1	160	25,231	3.28	828	9	15,497	3.85	596	8-74	1 35	1,135	-.08	29	84
41-10-0391	7284737	1399283	9-68	4	303	18,223	3.27	595	17	12,603	3.54	446	4-74	1 44	927	-.08	22	68
41-10-0419	8172953	1427381	4-72	1	238	17,879	3.66	654	4	15,783	3.62	571	6-74	1 34	781	.04	35	70
41-10-9062	6701846	1459098	12-66	5	285	16,503	3.79	626	8	13,832	3.74	517	8-74	1 44	979	-.02	32	78
41-10-9062	6931465	1459098	9-67	4	249	16,103	3.94	635	9	14,020	3.69	518	11-74	1 43	909	-.01	32	75
41-10-9062	7472564	1459098	12-69	2	218	18,624	3.59	668	9	13,591	3.79	515	10-74	1 39	1,170	-.06	34	90
41-10-9066	7298465	1427381	1-69	3	305	17,651	4.17	736	9	14,848	3.94	585	9-73	42	817	.08	41	77
41-10-9068	7264177	1493686	1-69	3	275	19,046	3.70	704	10	13,332	3.97	529	7-74	1 41	843	.00	31	70
41-10-9068	7520901	1493686	2-70	3	281	18,455	3.78	698	10	13,914	3.78	526	7-74	1 42	803	.03	33	70
41-11-9027	7505465	1427381	1-70	2	305	15,927	3.99	635	13	12,744	4.13	526	10-73	40	895	.04	38	79
41-11-9027	7547447	1366229	11-69	3	229	17,248	4.15	716	16	11,751	3.91	460	11-74	1 42	704	.09	39	69
41-14-0074	7263753	1333705	9-67	5	272	20,171	4.03	812	9	16,404	3.35	550	3-74	44	504	.17	43	62
41-14-0074	8089036	1459098	2-72	1	180	17,385	4.12	716	7	14,191	3.94	559	8-74	1 34	995	-.02	33	80
41-17-0001	7612943	1381770	10-68	3	305	16,824	3.44	578	13	13,321	3.53	470	10-73	41	862	-.06	23	65
41-17-0001	7612944	1381770	12-68	3	305	16,376	3.33	545	10	12,964	3.63	470	9-73	41	843	-.08	18	60
41-17-0001	7849473	1450228	1-71	2	203	16,466	3.75	618	9	13,006	3.64	473	10-74	1 39	765	-.02	25	61
41-17-0001	8469873	1450228	11-71	1	264	19,708	3.33	657	3	11,923	3.72	444	5-74	1 34	921	-.06	24	69
41-17-0002	7917306	1454720	3-71	2	305	15,938	4.17	665	12	13,654	3.46	472	3-74	40	627	.07	33	60
41-17-0036	7642467	1447414	8-70	3	228	18,652	3.52	656	13	16,753	3.74	626	11-74	1 42	879	-.07	21	64
41-17-0036	7840234	1447414	3-71	2	260	17,882	3.53	631	8	16,237	3.59	583	4-74	2 40	782	-.04	22	60
41-19-0047	7139685	1397209	8-68	3	305	20,020	4.00	801	22	14,758	3.89	574	10-73	42	863	.02	34	74
41-19-0074	7024309	1365341	1-68	4	259	19,276	3.40	655	12	15,769	3.86	608	10-74	1 43	920	-.08	21	66
41-19-0077	6836785	1222994	2-67	6	263	19,727	3.65	720	20	15,624	3.68	575	12-74	1 45	799	-.01	28	66
41-19-0077	7689857	1447414	4-70	2	305	17,698	3.43	607	19	14,881	3.85	573	12-73	40	924	-.08	21	67
41-19-0077	7888372	1447414	12-70	2	223	18,015	3.59	647	16	16,212	3.71	601	9-74	1 40	825	-.05	22	62
41-19-0077	7933259	1450228	9-71	1	305	20,313	3.66	743	12	14,564	3.71	541	1-74	36	843	-.03	26	66
41-19-0077	7933271	1450228	5-71	1	305	19,826	3.89	772	12	14,569	3.71	541	12-73	36	808	-.01	28	66
41-19-0206	7602724	1555641	6-70	3	270	20,322	3.36	682	23	15,731	3.59	565	7-74	1 32	989	-.07	25	73
41-19-0206	7898208	1452345	6-71	2	243	20,614	3.94	813	26	14,776	3.63	536	8-74	1 40	1,048	.03	43	91
41-19-0210	7123487	1347940	9-67	4	300	19,257	3.83	737	6	16,608	4.02	668	4-73	43	808	-.02	27	65
41-19-0210	7424835	1447414	8-69	3	305	19,327	3.84	743	6	16,529	4.13	682	3-74	42	996	-.06	27	75
41-19-0210	7451509	1427381	7-69	3	305	19,625	3.77	739	14	17,440	3.81	665	12-73	42	825	.04	36	73
41-19-0210	7547023	1427381	12-69	3	234	21,457	4.07	873	9	17,328	4.11	712	11-74	1 42	1,082	.06	48	97
41-19-0210	7981569	1427381	8-71	1	305	20,968	3.93	825	4	18,983	3.95	750	1-74	34	810	.04	36	73
41-19-0250	7799768	1447414	8-70	3	225	19,391	3.65	707	5	16,955	3.76	637	11-74	1 41	923	-.05	26	71
41-19-0250	7799769	1447414	12-70	3	219	21,722	3.56	773	4	16,371	3.81	624	12-74	1 41	1,186	-.07	33	90
41-19-0256	7215832	1516239	12-68	4	305	19,513	3.48	680	11	12,725	3.65	465	1-74	36	1,016	-.02	34	82
41-19-0256	7976347	1447414	10-71	1	305	18,840	3.37	635	3	14,754	3.85	568	12-73	34	971	-.07	24	72
41-19-9039	7232790	1427381	6-68	4	300	19,574	3.76	736	14	16,721	3.64	609	6-73	44	866	.06	40	79
41-19-9039	7232791	1427381	1-69	3	303	21,774	3.63	791	10	18,316	3.57	653	5-73	42	925	.05	41	83
41-19-9039	7387912	1427381	2-69	4	244	22,246	3.35	746	13	17,695	3.57	631	10-74	1 44	1,080	.00	39	90
41-19-9039	7649223	1427381	8-69	3	225	22,578	4.21	950	12	18,855	3.62	682	11-74	1 42	984	.13	56	98
41-19-9039	7649224	1427381	12-69	3	303	21,529	3.77	812	13	19,689	3.63	715	4-74	1 42	783	.06	37	72
41-19-9039	7754093	1427381	3-70	2	305	19,444	4.28	832	9	17,178	3.44	591	9-73	40	776	.15	50	82
41-19-9039	7754095	1427381	10-70	2	249	25,845	3.77	975	10	18,482	3.72	688	7-74	1 40	1,340	.05	56	117
41-19-9039	7955553	1427381	2-71	1	305	23,900	3.78	904	3	18,360	3.75	688	5-73	34	973	.05	43	87
41-19-9039	7955558	1427381	12-70	2	174	20,599	3.52	726	11	18,856	3.69	695	12-74	1 39	760	.02	31	66
41-19-9039	7955569	1427381	12-70	2	277	24,433	3.47	848	8	19,047	3.81	726	5-74	1 39	1,098	-.01	38	90
41-19-9059	7942933	1450228	7-70	2	265	20,025	3.55	710	9	16,262	3.54	576	6-74	1 39	797	-.04	23	61
41-19-9064	5855592	1386406	4-63	7	286	18,343	4.56	837	22	15,494	3.75	581	7-74	1 46	553	.16	44	65
41-19-9064	6211154	1320094	2-64	6	303	24,410	4.02	981	20	14,862	3.77	560	3-74	37	1,349	.12	67	126
41-19-9064	6735272	1320094	6-65	5	300	22,150	3.89	861	15	15,564	3.80	591	4-74	1 37	848	.07	41	79
41-19-9064	7839569	1539336	10-70	2	301	21,445	3.56	764	18	14,716	3.74	550	12-73	2 39	1,058	-.06	30	81
41-19-9135	6996115	1283917	10-67	4	244	23,559	3.18	748	17	16,099	3.66	590	12-74	1 44	1,164	-.16	18	77
41-19-9135	7722354	1524956	8-70	2	301	20,088	3.77	757	23	17,426	3.59	626	4-74	1 39	757	-.02	25	61
41-19-9135	7965723	1365341	4-71	1	305	19,190	3.75	720	11	17,123	3.45	590	8-73	36	718	.00	26	60
41-20-0005	7025257	1397209	1-68	4	300	19,594	3.86	757	19	15,636	3.55	555	5-74	1 44	801	.03	33	70
41-20-0006	6450356	1365341	11-65	6	302	19,483	3.05	595	26	16,299	3.43	559	11-73	46	893	-.10	18	63
41-20-0006	7025256	1397209	12-67	4	246	20,962	3.76	788	15	16,314	3.40	554	12-74	1 43	873	.04	37	77
41-20-0015	8042342	1535350	1-72	1	277	21,864	3.72	814	12	13,249	3.78	501	5-74	1 19	774	.00	28	64
41-20-0031	6840956	1365341	5-67	4	305	17,405	3.97	691	7	15,410	3.57	550	8-73	43	701	.03	30	62
41-20-0165	7700265	1365341	2-69	2	305	16,757	3.18	533	14	12,249	3.56	436	2-74	40	934	-.07	23	69
41-20-0226	7751704	1448297	9-70	3	225	20,438	3.39	692	11	14,990	3.75	562	11-74	1 42	855	-.09	18	61
41-21-0006	7584700	1427381	1-70	2	305	18,362	4.02	739	19	16,356	3.83	626	11-73	40	819	.08	41	77
41-21-0006	7714245	1458744	8-70	3	235	19,830	3.95	783	13	15,870	4.03	639	10-74	1 42	724	.00	27	61
41-21-0084	7550512	1427381	9-69	3	257	15,639	3.49	546	19	13,937	3.87	540	8-74	1 42	778	.00	29	65
41-21-0116	7416423	1427381	7-69	2	305	18,208	3.27	596	7	14,297	3.43	491	7-73	39	962	.01	37	82
41-21-0136	7593699	1427381	3-70	3	278	20,287	4.08	828	7	16,230	3.62	588	7-74	1 42	1,002	.11	53	97
41-21-0136	8309238	1427381	1-72	1	220	20,614	3.72	766	5	15,754	3.48	549	7-74	1 35	922	.06	42	83
41-21-0207	7040237	1484441	11-67	5	254	19,868	3.77	750	6	15,316	3.72	570	1-74	38	702	.02	28	60

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVO	T C D	REPT (%)	COW MILK (LB)	INDEX FAT (%)	FAT (LB)	OOL-LARS
41-21-0249	6460765	1365341	11-65	7	287	17,513	3.57	626	15	13,934	3.72	519	11-73		46	928	-.04	28	$ 73
41-21-0249	7962675	1458744	9-71	1	305	21,084	3.29	694	6	12,458	3.72	464	1-74		35	944	-.05	27	73
41-21-9001	6997798	1377954	9-67	4	305	19,575	3.92	768	15	15,733	3.74	588	8-73		43	764	.06	36	70
41-21-9001	7576815	1427381	11-69	3	231	16,357	4.49	735	14	14,376	3.83	550	11-74	1	42	758	.13	47	79
41-21-9001	7576816	1427381	1-70	3	305	16,092	4.23	680	14	13,758	3.76	517	3-74		40	797	.10	44	78
41-21-9001	7573396	1427381	2-70	2	286	16,870	3.88	654	11	13,406	3.70	496	5-74	1	40	907	.07	43	83
41-21-9001	7579399	1427381	1-70	3	234	16,412	3.56	534	17	14,222	3.79	539	11-74	1	42	783	.02	31	67
41-22-0005	7967308	1427381	11-71	2	173	18,319	3.83	702	20	14,134	3.87	547	12-74	1	39	1,036	.04	44	91
41-22-0005	7967311	1455098	10-71	1	305	18,849	3.85	725	15	14,033	3.85	540	12-73		35	1,121	-.03	36	89
41-22-0118	7780793	1552573	9-70	2	298	17,373	3.42	594	14	14,580	3.59	524	9-73		37	882	-.07	22	65
41-22-0120	7521280	1450228	10-69	3	305	18,924	3.61	683	10	14,335	3.78	542	4-74		42	897	-.04	26	69
41-22-0120	7861275	1359283	11-70	2	244	20,341	3.61	735	11	14,574	3.70	539	8-74	1	39	778	-.04	22	60
41-22-0120	8241901	1447414	1-72	1	305	21,527	3.53	760	8	14,145	3.72	526	1-74		35	1,159	-.05	34	90
41-22-0120	8241904	1450228	1-72	2	175	20,494	3.52	722	7	14,978	3.89	582	1-75	1	38	904	-.06	24	68
41-22-0152	7918524	1447414	7-71	2	214	19,835	3.30	655	18	15,353	3.65	561	9-74	1	40	1,069	-.09	25	78
41-22-0152	7992829	1447414	10-71	1	305	19,493	3.56	694	15	15,747	3.53	556	11-73		36	929	-.04	28	73
41-22-9015	5992754	1390630	10-63	7	284	21,670	4.25	920	13	17,410	3.82	665	9-74	1	38	710	.13	45	74
41-22-9015	7498553	1393997	8-69	3	276	23,518	4.21	990	10	19,662	3.86	758	7-74	1	42	733	.06	36	68
41-23-0081	6548789	1347065	8-65	7	294	20,352	3.56	725	13	13,993	3.93	550	7-74	1	46	997	-.07	25	74
41-23-0091	7617904	1447414	10-69	3	287	19,242	3.35	645	12	15,830	3.68	582	5-74	1	42	1,009	-.08	24	74
41-23-0319	7729349	1427381	12-70	2	226	18,064	4.54	820	8	16,327	4.42	722	9-74	1	39	753	.06	37	70
41-23-0372	6877788	1330987	10-66	3	298	16,946	4.18	709	8	13,212	4.01	530	12-73		42	684	.06	34	64
41-23-9047	6360566	1314767	10-63	8	272	20,517	3.48	713	23	15,649	3.67	575	9-74	1	46	745	-.01	25	60
41-23-9047	8241910	1428104	12-70	2	195	22,839	3.39	774	19	16,967	3.62	615	11-74	1	39	985	-.12	18	68
41-23-9114	7641974	1427381	7-70	3	257	17,738	3.75	666	9	15,929	3.57	569	8-74	1	42	768	.07	38	72
41-23-9114	7805921	1366229	11-69	4	238	23,265	3.71	862	10	18,276	3.39	619	12-74	1	43	710	.10	40	70
41-23-9296	8362074	1432733	1-72	2	184	20,243	3.68	744	10	14,397	4.08	588	11-74	1	39	966	-.05	27	74
41-24-0115	7518532	1450228	9-69	3	298	19,715	3.15	622	13	15,536	3.42	531	12-73		42	898	-.07	22	66
41-24-0165	6525513	1458744	3-66	3	305	20,866	3.53	737	21	15,378	3.53	543	2-74		43	969	-.01	33	79
41-24-0175	7453425	1365341	11-69	4	253	16,636	3.52	586	20	13,079	3.75	491	11-74	1	44	897	-.05	25	68
41-24-0299	6829534	1291784	7-65	4	302	19,647	3.23	634	15	14,901	3.51	523	2-74		44	801	-.03	24	62
41-25-0061	6921262	1441525	1-66	6	305	21,123	4.25	897	17	15,700	3.75	588	2-74		37	665	.13	44	71
41-25-0061	7132704	1397209	7-68	4	305	20,053	4.05	812	21	15,339	3.85	591	2-74		44	846	.03	35	74
41-25-0072	7023265	1330987	1-68	5	292	17,110	3.56	609	14	13,689	3.67	503	5-74	1	45	710	.01	28	61
41-25-0128	7512208	1427381	10-69	4	255	18,542	3.96	734	14	17,042	3.67	625	11-74	1	44	728	.08	39	71
41-25-0128	7638362	1427381	2-70	2	305	20,431	3.90	797	9	17,507	3.68	645	9-73		39	846	.08	42	79
41-25-0128	8310602	1427381	3-72	1	194	20,999	3.22	676	4	15,685	3.79	594	8-74	1	34	959	.00	35	80
41-25-0148	6956649	1377954	8-67	4	257	19,261	3.51	676	13	14,995	3.83	574	11-74	1	44	834	-.02	27	67
41-25-0148	7058909	1261857	12-67	5	262	18,358	3.81	700	11	15,610	3.68	574	10-74	1	45	648	.08	35	63
41-25-0148	7837185	1450228	10-70	2	305	17,782	4.04	719	8	14,557	3.88	565	2-74		39	737	-.01	26	61
41-25-0156	7837183	1397209	10-70	2	274	20,033	3.89	780	7	14,315	3.93	562	1-74	2	39	827	-.01	29	68
41-25-0301	7268400	1365341	11-68	4	255	17,436	3.50	610	11	11,700	3.73	436	9-74	1	43	1,153	-.05	34	89
41-25-0365	8145001	1427381	11-71	1	302	19,032	3.93	748	11	16,561	3.47	575	12-73		36	822	.08	42	78
41-25-0618	7609852	1427381	9-69	3	298	16,507	3.83	632	4	12,360	3.94	487	3-74		41	1,040	.03	43	91
41-25-9142	7630706	1450228	4-70	2	305	19,964	4.15	829	4	15,915	3.66	582	10-73		38	819	.03	34	71
41-25-9142	7683779	1365341	12-68	3	305	19,700	3.68	725	6	15,352	3.76	578	11-73		41	858	-.03	27	68
41-25-9142	7848863	1450228	3-71	2	207	19,468	3.59	698	9	14,970	3.69	552	10-74	1	39	850	-.05	24	65
41-25-9359	6671828	1261857	7-66	7	273	17,702	4.10	726	10	14,881	3.68	548	11-74	1	46	688	.11	42	71
41-25-9359	7710345	1447414	6-70	3	268	18,583	3.73	694	12	15,486	3.74	579	8-74	1	42	1,033	-.04	32	81
41-25-9359	8008157	1347940	7-71	2	254	18,203	3.79	689	12	14,908	3.68	549	7-74	1	40	855	.01	33	73
41-25-9359	8158960	1399283	12-71	1	305	20,484	3.79	776	5	12,325	3.59	442	4-74		35	803	-.02	26	64
41-25-9369	6271663	1390677	12-64	6	305	18,687	3.33	622	14	13,964	3.69	515	11-73		38	1,082	-.09	26	79
41-26-0094	8152516	1459098	4-72	1	210	21,357	3.53	753	11	15,893	3.65	580	7-74	1	35	1,116	-.04	34	87
41-26-0099	8105519	1427381	2-72	2	208	18,930	3.40	643	10	16,056	3.62	582	11-74	1	39	879	.01	34	75
41-26-0099	8140437	1458744	11-71	2	218	21,743	3.51	763	6	16,035	3.41	547	10-74	1	38	883	-.01	31	72
41-27-0046	7009245	1459098	2-68	5	277	17,812	3.27	583	6	14,173	3.69	523	8-74	1	43	1,140	-.10	26	82
41-27-0046	7232743	1517287	11-68	5	253	19,092	3.96	756	11	15,746	3.68	579	12-74	1	43	906	.02	36	78
41-27-0046	7805191	1459098	1-71	2	305	20,010	3.61	723	9	16,563	3.79	628	12-73		39	1,051	-.05	30	81
41-27-0152	7367425	1399607	2-69	4	252	20,583	3.66	754	14	14,825	3.58	531	11-74	1	44	877	.01	33	74
41-27-0152	7916514	1467915	7-71	2	208	21,038	3.48	732	13	15,424	3.44	531	10-74	1	39	895	.01	34	76
41-27-0152	8111020	1450228	12-71	1	305	22,976	3.56	819	7	15,886	3.57	567	2-74		35	957	-.04	29	75
41-27-0152	8327172	1450228	9-72	1	154	22,062	3.29	726	10	16,727	3.55	593	9-74	1	35	865	-.06	22	64
41-27-0276	7534347	1365341	9-68	2	254	20,899	3.51	733	8	15,235	3.67	559	7-74	1	39	1,058	-.05	31	82
41-28-9095	7607810	1432733	12-69	2	305	22,590	3.43	774	9	17,905	3.40	608	3-73		39	877	-.02	29	71
41-30-0004	7425427	1415015	8-69	3	302	23,064	3.33	767	14	14,997	3.65	548	4-74	1	42	934	-.04	28	73
41-30-0004	8136702	1450228	2-72	1	286	20,127	3.59	723	12	15,868	3.37	534	4-74	1	36	776	-.01	26	63
41-30-0054	7722180	1365341	11-70	2	304	18,927	3.39	642	8	15,092	3.41	515	4-74	1	39	859	-.03	26	67
41-30-0054	7918933	1365341	1-71	2	305	17,378	3.69	642	10	14,604	3.46	506	1-74		40	806	-.01	28	66
41-30-0054	8011500	1365341	6-71	2	250	19,458	3.58	697	11	15,560	3.51	546	7-74	1	40	878	-.02	29	71
41-30-0054	8011503	1365341	6-71	2	256	18,421	3.41	629	12	15,324	3.49	535	7-74	1	40	811	-.04	23	62
41-30-0054	8011507	1365341	6-71	2	202	19,966	3.29	657	11	15,059	3.45	519	10-74	1	39	961	-.05	27	73
41-32-0005	7911008	1454720	4-71	2	243	18,532	3.70	686	13	15,315	3.73	572	8-74	1	40	726	.00	26	60
41-33-0071	7880919	1397209	12-70	2	300	22,051	3.58	790	7	17,479	3.78	660	11-73		39	827	-.04	24	64
41-33-0075	7793082	1365341	9-70	2	303	21,377	3.48	743	7	17,157	3.54	607	8-73		39	930	-.04	28	73
41-33-0087	7752638	1404814	3-70	3	296	22,319	3.43	765	6	15,752	3.92	618	3-74	8	41	874	-.05	24	66
41-33-7149	7445844	1427381	5-69	2	305	16,548	3.91	647	7	13,614	3.89	530	2-74		39	857	.05	38	77
41-33-7149	7467278	1427381	7-69	3	299	16,273	3.83	623	5	12,091	3.75	454	3-74		41	940	.05	41	84
41-33-7149	7509388	1427381	8-69	3	167	16,803	4.09	687	3	13,860	3.72	516	10-74	1	39	848	.07	42	79
41-34-0056	7371938	1387978	5-69	4	267	20,930	3.46	724	14	17,234	3.68	634	9-74	1	44	800	-.05	22	61
41-34-0145	7630309	1447414	3-70	2	305	18,139	3.46	628	10	15,395	3.38	521	9-73		40	886	-.03	27	69
41-34-0145	7651246	1447414	6-70	2	305	17,389	3.67	639	7	14,234	3.43	488	2-74		39	919	-.02	30	74
41-34-0145	8159421	1447414	6-71	2	224	21,063	3.38	711	12	13,056	3.36	439	9-74	1	40	1,386	-.04	44	110
41-34-0145	8371414	1447414	4-72	1	168	17,560	3.61	634	3	15,094	3.16	477	8-74	1	34	854	-.01	29	69
41-34-0153	8045854	1459098	12-71	1	305	20,563	3.65	751	9	16,908	3.68	622	12-73		35	1,003	-.04	31	79
41-34-0153	8045856	1459098	1-72	1	305	19,964	3.84	767	9	16,912	3.68	623	1-74		35	960	-.02	32	77

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O REPT (%)	COW MILK (LB)	INDEX FAT (%)	FAT (LB)	OOL-LARS
41-34-0153	8127724	1459098	4-72	1	305	18,701	3.49	653	8	16,514	3.89	643	3-74	35	892	-.06	23	$ 67
41-34-0205	8219173	1365341	2-72	1	305	21,105	3.50	738	4	16,756	3.65	612	3-74	34	827	-.04	24	64
41-35-0015	7806879	010303487	1-69	4	279	21,675	2.83	613	5	14,850	3.35	498	7-74	1 31	1,061	-.18	11	66
41-4C-0005	7789658	1427381	8-70	3	262	17,615	3.88	683	6	15,104	3.63	548	8-74	1 41	827	.07	41	77
41-40-0005	7789659	1427381	10-70	3	230	19,394	3.55	689	8	16,368	3.56	582	11-74	1 42	901	.04	38	79
41-40-0046	7875043	1447414	3-71	2	294	20,134	3.74	754	9	15,928	4.02	640	5-74	1 39	1,068	-.06	30	82
41-40-9041	6850932	1459098	3-67	4	305	16,683	3.86	644	53	14,573	3.69	538	10-73	44	913	.00	33	76
41-40-9041	6963649	1459098	10-67	5	254	17,507	3.84	672	47	14,691	3.73	548	12-74	1 44	1,017	-.01	35	83
41-40-9041	7188174	1502233	7-68	5	258	18,783	3.39	636	41	14,736	3.77	556	10-74	1 39	1,000	-.09	23	72
41-40-9041	7725943	1544654	7-70	2	305	21,357	4.04	862	28	15,822	3.71	587	3-74	38	946	.04	41	84
41-40-9041	7725951	1392858	9-70	2	305	19,164	3.93	753	43	14,507	3.75	544	9-73	41	752	.05	35	69
41-40-9041	7725954	1562622	9-70	3	223	20,097	3.21	645	39	14,662	3.77	553	11-74	1 40	976	-.10	20	69
41-40-9041	7725956	1562622	10-70	1	305	20,908	4.01	838	19	14,764	3.86	570	4-73	33	835	.00	30	69
41-40-9041	7725959	1517287	9-70	3	261	18,585	3.63	675	39	15,062	3.70	558	7-74	1 41	895	-.04	27	70
41-40-9041	7843976	1557589	11-70	2	305	20,766	3.91	812	27	15,362	3.69	567	3-74	36	705	.04	31	63
41-40-9041	7843984	1516551	10-70	1	305	19,692	3.40	669	25	15,758	3.83	603	5-73	30	957	-.08	23	70
41-40-9041	7886563	1548410	3-70	2	305	18,994	3.69	700	45	15,066	3.60	542	6-73	37	786	.02	31	67
41-40-9041	8007510	1548410	2-70	3	265	18,183	3.92	712	47	15,261	3.54	541	7-74	1 40	715	.06	35	67
41-40-9041	8313010	1459098	8-72	1	152	16,919	3.95	668	19	15,236	3.73	569	8-74	1 35	854	-.02	28	69
41-41-0062	8446470	1353976	9-71	2	236	19,703	3.50	689	11	15,509	3.62	561	8-74	1 40	789	.00	28	65
41-41-9008	7252118	1381770	12-68	3	305	20,871	3.23	675	14	15,993	3.53	565	2-74	41	1,036	-.10	23	74
41-41-9008	7341364	1347940	5-69	2	305	22,857	3.20	731	9	16,569	3.57	592	4-73	39	1,098	-.06	31	84
41-41-9008	7504865	1363393	11-69	3	277	19,622	3.74	733	12	16,486	3.47	572	7-74	1 42	729	.01	28	62
41-41-9008	7768673	1554415	10-70	2	305	21,059	3.43	722	15	16,725	3.47	580	3-74	28	817	-.05	22	62
41-43-0014	7716567	1443829	11-70	1	305	22,086	2.82	623	5	16,777	3.43	576	10-73	34	846	-.09	18	60
41-45-0006	5577405	1354656	1-62	8	305	16,560	3.82	632	7	13,707	3.49	479	10-73	38	748	.03	32	66
41-45-0053	7901104	1427381	1-70	2	305	17,630	3.68	648	7	13,931	3.70	515	9-73	39	951	.04	40	83
41-45-0173	7810852	1427381	1-71	1	305	17,017	3.26	555	6	14,484	3.60	521	2-74	35	781	.02	32	68
41-45-0173	7992828	1450228	10-71	2	242	18,458	3.79	699	8	14,161	3.47	491	8-74	1 39	804	.01	30	67
41-45-0204	7905883	1391688	1-71	1	305	23,782	3.78	898	4	16,710	3.81	637	3-74	34	897	-.08	20	64
41-46-0021	6993555	1365341	9-67	5	298	20,750	3.48	723	14	16,813	3.57	600	12-73	45	931	-.04	28	73
41-46-0125	7810177	1552573	9-70	2	305	20,726	3.44	712	12	16,712	3.34	558	12-73	37	996	-.04	30	78
41-46-0171	7489710	1447414	12-69	3	269	18,743	3.41	639	9	14,603	3.51	513	7-74	1 42	1,101	-.06	31	84
41-46-0171	7728142	1450228	11-70	2	305	20,008	3.30	661	6	13,867	3.61	500	1-74	39	1,026	-.07	27	77
41-46-0171	7728143	1447414	1-71	2	198	17,299	3.83	663	10	13,784	3.38	466	11-74	1 39	1,006	.00	37	84
41-46-0198	6227776	1289574	11-64	8	300	20,568	3.37	694	16	13,874	3.58	497	12-73	46	966	-.05	27	74
41-46-0198	7551012	1347940	12-69	3	305	18,414	4.00	737	16	14,372	3.62	520	12-73	43	879	.06	41	80
41-46-0328	7814282	1427381	11-70	1	305	17,324	3.19	553	5	12,505	3.66	458	7-73	34	920	.02	36	78
41-46-0328	8096407	1427381	8-71	1	305	18,148	3.57	648	4	14,118	4.00	565	1-74	34	867	.02	35	75
41-46-0385	5327633	1333055	12-60	4	305	17,534	3.71	651	9	11,896	3.58	426	12-73	33	933	.01	36	79
41-46-0452	7973846	1461578	12-70	3	215	21,115	3.55	749	11	16,041	3.35	537	12-74	1 42	1,019	.03	41	88
41-46-9034	7014993	010281452	4-64	6	305	21,871	4.09	894	13	17,586	3.93	691	2-74	34	808	.06	38	74
41-46-9040	8118219	010308691	1-72	1	200	18,113	4.16	753	7	14,278	3.79	541	7-74	1 32	845	.10	45	82
41-46-9090	4892222	1237441	9-58	11	305	17,808	4.12	734	8	13,366	3.64	486	10-73	39	788	.08	41	75
41-46-9090	8119637	1564147	10-71	1	305	19,703	3.01	593	7	14,403	3.64	524	11-73	28	1,087	-.15	16	71
41-46-9216	6685402	1413165	10-66	7	266	19,299	4.16	803	17	15,169	3.70	561	12-74	1 46	807	.00	30	68
41-46-9216	8026710	1450228	8-71	1	305	18,522	3.35	620	8	13,056	3.71	485	9-73	35	827	-.06	21	61
41-46-9364	5987731	1313355	11-63	6	261	20,683	3.91	809	10	15,685	3.73	585	1-75	1 42	778	.02	31	67
41-46-9364	7479728	1393997	11-69	3	305	20,707	3.38	699	6	16,049	3.68	590	4-74	41	804	-.05	22	61
41-46-9364	7559198	1427381	12-69	2	305	20,860	3.87	807	9	15,693	3.69	579	12-73	40	1,061	.07	49	96
41-47-0026	7764648	1450228	12-70	3	216	16,908	4.16	703	9	14,200	3.87	550	1-75	1 41	695	.02	28	60
41-47-0026	7945819	1450228	8-71	2	193	17,946	3.29	590	12	13,201	3.77	498	11-74	1 39	871	-.08	19	62
41-47-0026	7946667	1450228	1-71	1	305	18,814	3.75	706	13	13,847	3.64	504	9-73	36	800	-.03	25	63
41-47-0201	8333397	1447414	2-72	1	241	22,094	3.87	854	11	17,308	3.55	615	6-74	1 36	1,039	-.01	36	85
41-48-0031	5773654	1365341	1-63	10	282	17,385	3.42	594	15	14,116	3.65	515	11-74	1 47	907	-.06	24	68
41-48-0062	7067167	1365341	3-68	5	252	18,881	3.47	655	13	14,856	3.80	565	12-74	1 45	961	-.06	26	73
41-48-0080	8285277	1365341	2-71	2	280	18,642	3.27	610	9	15,377	3.31	509	5-74	1 40	832	-.03	25	65
41-48-0159	7198870	1365341	7-68	4	301	17,529	3.93	689	8	14,527	3.67	533	2-74	43	836	.01	32	71
41-48-0159	7510521	1447414	1-70	3	299	16,359	3.58	585	6	14,840	3.57	530	3-74	42	834	-.04	24	64
41-48-9139	7708944	1365341	4-70	3	288	20,296	3.47	704	8	17,541	3.50	614	4-74	1 42	808	-.03	25	64
41-49-0020	7494476	1447414	12-69	3	274	19,314	3.47	671	9	15,171	4.04	613	7-74	1 42	1,070	-.10	23	76
41-49-0053	7830077	1531866	12-70	2	305	21,763	3.62	787	10	17,875	3.74	669	3-74	39	834	-.08	19	60
41-49-0053	8059460	1531866	10-71	1	305	23,851	3.64	868	8	17,432	3.76	655	12-73	34	922	-.07	23	68
41-49-0058	7752527	1447414	9-70	3	234	19,366	3.35	649	12	14,692	3.55	521	11-74	1 42	1,122	-.07	30	85
41-49-0058	7752528	1447414	10-70	3	230	19,936	3.62	722	12	14,929	3.57	533	11-74	1 42	1,175	-.03	38	94
41-49-0068	7014648	1347940	9-67	3	248	20,999	3.97	834	22	18,685	3.60	673	10-74	1 42	754	.06	37	70
41-49-0068	7014649	1347940	10-67	4	305	21,547	3.70	798	21	17,796	3.55	631	11-73	44	917	.04	39	81
41-49-0068	7277803	1347940	10-68	3	305	23,341	3.87	903	14	18,217	3.51	640	1-74	42	1,070	.07	49	97
41-49-0068	7277804	1347940	10-68	3	282	19,570	3.76	736	11	17,157	3.60	617	6-74	1 42	740	.03	31	65
41-49-0068	7555271	1242221	9-69	3	265	20,254	3.77	763	21	18,137	3.60	653	8-74	1 42	867	.00	32	72
41-49-0068	7625040	1242221	9-69	2	305	25,047	3.30	826	21	18,575	3.59	666	12-73	40	1,276	-.07	36	98
41-49-0075	6694150	1457087	10-66	6	271	23,191	3.51	814	21	17,985	3.68	662	10-74	1 35	1,108	-.07	30	84
41-49-0075	7538709	1397209	1-70	3	250	23,065	3.44	793	27	17,531	3.74	656	9-74	1 42	937	-.07	24	70
41-49-0081	7782444	1366229	9-70	3	207	20,467	3.46	709	21	14,948	3.65	546	12-74	1 42	719	.01	28	61
41-49-0081	7782455	1447414	8-70	2	300	17,826	3.65	650	21	15,126	3.60	545	1-74	40	911	-.03	28	72
41-49-0121	7768457	1450228	9-70	2	201	18,419	3.36	619	17	14,368	3.56	512	10-74	1 40	828	-.06	21	62
41-49-0145	8010256	1397209	5-71	2	180	19,041	3.22	614	12	13,314	3.55	472	12-74	1 39	816	-.06	20	60
41-49-9010	6868667	1460110	1-67	4	305	21,107	3.49	736	14	16,133	3.49	563	11-73	33	774	.00	28	64
41-50-0011	7120695	1397209	8-68	4	298	16,482	3.77	622	14	11,943	3.80	454	1-74	44	854	-.01	29	69
41-50-0011	7563254	1404814	7-69	3	228	17,215	4.07	701	11	12,239	3.71	454	12-74	1 42	746	.07	37	70
41-50-0011	8147225	1383926	6-71	1	305	18,396	3.33	613	12	11,944	3.50	418	10-73	36	709	.01	27	60
41-50-0036	7268366	1397209	9-68	4	305	21,304	3.63	773	7	15,038	3.82	575	3-74	43	1,063	-.03	34	85
41-50-0059	7867914	1443829	12-70	1	305	18,826	2.93	551	7	11,700	3.30	386	10-73	35	947	-.06	26	72
41-50-0133	7259262	1365341	12-68	3	305	20,327	3.69	750	5	15,664	3.80	595	11-73	41	1,027	-.04	32	81
41-50-0148	7801738	1383926	7-70	2	266	18,073	3.95	714	7	13,412	3.79	508	6-74	1 39	705	.04	31	63

HOLSTEIN USOA-OH1A HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVO MO-YR	T O	REPT (%)	COW MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	DOL-LARS
41-50-0148	7801739	1383926	9-70	2	244	22,853	3.05	697	9	14,192	3.80	540	8-74	1	39	1,101	-.08	28	$ 82
41-50-0166	8146607	1454720	9-71	2	213	17,414	3.31	576	6	13,044	3.64	475	10-74	1	39	794	-.04	23	61
41-50-0185	6663422	1347065	11-66	5	305	19,233	3.82	734	7	13,806	3.99	551	2-74		44	810	-.04	24	63
41-50-0303	7524198	1383926	12-69	3	225	19,871	3.81	758	6	14,145	3.58	506	11-74	1	41	853	.06	40	78
41-51-0004	8495428	1391688	11-71	1	305	19,862	3.18	632	7	14,092	3.31	467	2-74		35	851	-.09	17	60
41-51-0102	8042320	1447414	7-70	2	305	17,179	3.75	645	7	13,261	3.67	487	2-74		39	954	-.03	30	76
41-51-0102	8090577	1450228	2-71	2	287	21,338	3.14	671	8	14,746	3.66	540	4-74	1	40	1,097	-.10	24	78
41-52-0004	8377408	1427381	1-72	1	305	16,408	3.91	641	12	13,976	3.81	532	4-74		36	803	.06	38	74
41-52-0004	8377415	1427381	9-72	1	179	16,327	3.71	605	15	13,402	3.92	526	8-74	1	35	825	.03	35	73
41-52-0019	7394450	1347940	4-69	4	262	19,632	3.54	694	14	16,639	3.44	572	10-74	1	44	793	.01	30	67
41-52-0019	7481858	1347940	9-69	4	233	17,814	4.11	733	18	15,885	3.63	577	12-74	1	44	648	.07	34	62
41-52-0019	7528615	1347940	1-70	3	279	20,067	3.64	731	11	16,684	3.59	599	7-74	1	42	791	.01	30	67
41-52-0019	7827133	1450228	2-71	2	193	21,689	3.25	705	10	15,418	3.50	539	12-74	1	39	955	-.07	24	71
41-52-0019	7827134	1450228	2-71	2	288	20,855	3.43	715	8	15,062	3.62	545	5-74	1	39	930	-.06	25	70
41-52-0019	8304945	1450228	7-72	1	169	21,436	3.49	749	7	14,920	3.70	552	9-74	1	35	873	-.04	25	67
41-52-0050	8222738	1458744	11-70	2	298	20,426	3.25	664	11	14,025	3.31	464	4-74	1	40	917	-.04	28	72
41-52-0064	6802581	1458744	2-66	5	305	21,032	3.60	757	6	16,709	3.24	542	2-74		44	869	.04	38	77
41-52-0080	7716111	1427381	8-70	2	305	18,027	3.53	637	9	16,436	3.49	574	4-74		40	761	.04	34	68
41-52-0080	8026338	1427381	11-71	2	180	19,712	3.54	697	15	15,400	3.61	556	12-74	1	39	1,046	.03	42	90
41-52-0101	6569549	1311429	3-66	5	285	20,794	3.61	750	8	16,125	3.55	572	7-74	1	44	1,017	-.05	30	79
41-52-0101	7479175	1311429	3-69	3	305	21,078	3.47	731	11	17,036	3.59	611	1-74		42	865	-.08	19	62
41-52-0137	7129503	1483718	7-68	4	252	17,888	3.70	662	6	13,253	3.80	504	11-74	1	36	784	-.02	26	63
41-52-9051	8086395	1450228	10-71	2	188	20,536	3.75	771	8	17,245	3.54	610	12-74	1	39	737	-.01	26	61
41-52-9083	7509790	1427381	9-69	3	305	20,006	3.36	673	8	15,839	3.78	598	12-73		41	970	-.01	34	80
41-52-9083	7688375	1427381	9-70	2	279	18,673	3.89	727	4	14,855	3.68	546	6-74	1	38	838	.07	41	78
41-52-9083	8021903	1464901	6-71	2	263	20,522	3.14	644	7	14,651	3.69	540	7-74	1	38	935	-.10	19	66
41-52-9084	8134125	1427381	3-71	2	209	23,237	3.67	852	7	16,539	3.39	561	11-74	1	39	1,184	.07	54	107
41-52-9084	8134126	1427381	1-71	2	230	21,817	3.68	803	8	16,362	3.32	544	9-74	1	39	1,061	.08	51	98
41-52-9084	8134135	1427381	12-70	2	267	21,676	3.22	697	9	15,776	3.35	528	7-74	1	39	1,149	.01	44	97
41-52-9084	8134138	1427381	1-72	1	305	19,938	3.59	715	9	16,257	3.60	586	1-74		35	889	.04	38	78
41-54-0052	8027780	1397209	8-70	2	305	19,964	3.29	656	9	14,931	3.50	522	10-73		40	783	-.04	22	60
41-55-0045	7190860	1483272	4-67	4	305	20,237	3.25	658	7	12,410	4.06	504	11-73		30	1,215	-.12	26	86
41-55-0168	7843165	1427381	1-70	2	299	19,383	3.26	631	10	17,172	3.46	594	2-74		40	807	.01	31	68
41-55-0395	7577995	1427381	10-69	2	198	16,141	4.03	651	11	14,291	3.61	516	11-74	1	39	733	.10	41	72
41-55-0463	6796407	1330987	9-66	5	260	17,987	3.74	672	15	13,944	3.66	511	10-74	1	45	795	.03	34	70
41-55-9070	7886576	1427381	8-69	3	305	18,908	3.59	678	11	14,067	3.65	513	1-74		42	1,080	.03	44	94
41-55-9070	7886578	1427381	8-69	3	296	16,865	3.34	564	10	14,055	3.76	529	4-74		42	882	-.01	31	72
41-55-9070	7886579	1427381	10-69	3	291	16,136	3.37	543	11	14,159	3.73	528	3-74		42	778	.00	28	64
41-55-9255	6116292	1210507	8-64	7	300	21,798	3.45	753	16	16,942	3.84	651	4-74	1	46	1,074	-.14	18	72
41-55-9319	7551155	1427381	9-69	3	256	17,768	3.60	639	16	14,818	3.70	549	9-74	1	42	861	.02	35	74
41-56-0073	7281365	1386406	2-68	5	254	20,080	3.04	611	8	14,609	3.59	525	12-74	1	44	904	-.09	20	65
41-56-0079	7374854	1353976	1-69	4	302	22,058	3.30	728	11	18,756	3.55	665	3-74		44	785	-.04	22	60
41-56-0079	7940560	1427381	11-69	4	246	20,657	3.28	677	15	19,085	3.52	672	12-74	1	44	802	-.01	27	65
41-56-0088	7501281	1353976	2-70	2	282	17,029	4.26	725	5	14,154	3.67	519	5-74	1	39	643	.08	35	63
41-56-0106	8147467	1458744	2-71	2	285	16,698	3.64	608	7	12,207	3.66	447	5-74	1	39	746	-.01	26	61
41-56-0146	7709827	1427381	6-70	3	264	15,310	3.64	557	11	11,875	3.71	440	7-74	1	42	886	.04	38	78
41-56-0153	6971699	1353976	9-67	4	305	19,023	4.07	775	9	14,101	3.65	515	8-73		43	922	.08	46	87
41-56-0258	7270714	1496750	12-68	4	247	20,081	3.26	654	27	15,024	3.63	546	11-74	1	43	824	-.07	19	60
41-56-0258	7819401	1443829	1-71	2	289	17,707	3.37	596	6	13,874	3.51	487	5-74	1	39	816	-.04	24	63
41-56-0315	8017785	1365341	11-71	1	305	18,861	3.39	639	6	13,505	3.71	501	1-74		35	904	-.05	25	69
41-56-0378	7841376	1447414	10-70	3	224	16,021	3.65	584	11	13,344	3.92	523	11-74	1	42	937	-.06	25	71
41-56-0385	6927032	1365341	10-67	3	305	18,632	3.81	710	20	15,341	3.93	603	7-73		42	839	-.03	26	66
41-56-0385	7576021	1427381	1-70	3	222	18,322	3.89	712	17	14,847	4.02	597	12-74	1	41	983	.03	41	86
41-56-0385	7900168	1458744	2-71	2	238	22,394	3.26	731	15	15,353	3.86	593	8-74	1	40	1,001	-.09	23	72
41-56-0515	6608012	1268297	10-65	6	293	23,580	3.20	755	10	16,237	3.54	574	11-73		45	1,173	-.02	39	95
41-56-0515	7798295	1347940	8-70	3	227	21,008	4.00	840	13	17,311	3.98	689	11-74	1	42	893	.03	37	78
41-56-0515	7945574	1347940	10-71	1	305	19,740	3.94	777	12	16,617	4.08	678	12-73		36	732	.00	26	60
41-56-0584	7488741	1347940	1-70	1	305	18,738	3.66	685	19	15,017	3.74	561	9-73		36	782	.00	28	65
41-56-0590	6000480	1258673	10-63	5	304	21,706	3.60	781	10	14,871	3.66	544	4-74	1	44	776	.11	44	77
41-56-0590	6924841	1360676	3-67	4	305	22,317	3.70	826	22	16,513	3.63	600	11-73		43	1,030	.04	43	90
41-56-0590	7534649	1427381	7-69	1	305	21,388	3.45	738	3	16,265	3.70	602	3-73		34	969	.03	39	84
41-56-0590	7543351	1427381	1-70	3	255	17,476	3.49	610	11	14,393	3.54	510	9-74	1	42	866	.04	38	77
41-56-0590	7928845	1427381	2-71	2	187	19,337	3.79	733	13	15,077	3.46	521	12-74	1	39	985	.08	48	92
41-56-0607	7547329	1427381	12-69	2	305	19,499	3.96	772	8	14,816	3.39	503	1-74		40	1,054	.10	54	100
41-56-0653	7286128	1399283	12-68	2	305	21,004	3.58	752	5	14,393	3.84	553	3-74		39	817	-.06	21	61
41-56-0653	8403555	1447414	10-71	2	205	18,111	3.42	619	4	13,503	3.42	462	10-74	1	38	1,011	-.04	30	79
41-56-0726	7928854	1450228	2-71	1	305	21,289	3.36	715	6	13,260	3.66	485	9-73		35	1,044	-.05	30	80
41-56-0726	7968525	1427381	10-70	3	227	15,961	3.42	546	4	14,093	3.60	507	11-74	1	40	762	.02	31	66
41-56-0729	7945559	1562622	9-71	1	305	16,433	3.85	632	7	10,596	3.80	403	10-73		32	761	-.02	25	61
41-56-9244	7799000	1447414	12-70	1	305	16,984	3.44	584	13	13,382	3.60	482	10-73		36	960	-.05	27	73
41-56-9550	5855593	1386406	4-63	5	267	18,421	4.35	802	18	14,547	3.53	514	10-74	1	44	681	.15	47	74
41-56-9550	6678460	1441440	12-66	5	293	19,478	3.36	654	10	15,685	3.67	576	6-74	1	44	873	-.02	28	70
41-56-9550	7543914	1427381	10-69	3	277	19,054	3.66	697	17	16,377	3.48	570	1-74		42	878	.05	40	79
41-58-0089	7755372	1541533	8-70	3	238	17,719	3.41	605	18	14,141	3.44	486	11-74	1	39	790	-.02	25	63
41-58-0094	8060982	1450228	9-71	2	221	17,537	3.55	622	15	13,697	3.58	491	9-74	1	40	834	-.04	25	65
41-58-0130	7654496	1447414	3-70	2	305	18,339	3.29	603	8	13,567	3.84	521	12-73		39	1,105	-.09	26	80
41-58-0138	7443915	1427381	10-69	3	293	17,995	3.47	624	8	14,798	3.64	538	1-74		42	969	.03	39	84
41-58-0138	8050075	1447414	8-71	2	181	17,652	3.34	590	3	14,644	3.37	494	12-74	1	37	911	-.05	26	70
41-58-0150	7120825	1365341	8-68	3	303	20,796	3.40	708	42	15,726	3.47	545	11-73		43	1,053	-.05	31	82
41-58-0174	7102253	1365341	7-68	3	305	21,732	3.23	703	34	15,278	3.49	533	11-73		43	1,250	-.07	34	95
41-58-0174	7345359	1397209	1-69	4	272	19,631	3.64	715	8	14,864	3.71	552	7-74	1	43	930	-.03	30	74
41-58-0174	8158955	1397209	11-71	2	305	20,415	2.85	581	14	14,653	3.32	486	12-73		39	895	-.10	17	62
41-58-9017	6900908	1261857	5-67	4	305	18,515	4.45	823	11	16,909	3.73	631	12-73		44	505	.16	42	61
41-58-9017	6959454	1261857	10-67	4	302	19,477	3.89	758	12	16,952	3.72	630	12-73		44	612	.08	34	60
41-58-9017	7762597	1450228	12-70	1	305	25,063	3.50	877	7	18,584	3.50	651	10-73		35	908	-.03	28	71

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION.. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	C REPT (%)	COW MILK (LB)	INDEX FAT (%)	INDEX FAT (LB)	INDEX DOLLARS
41-58-9017	8388977	1531866	1-72	1	160	19,863	3.54	703	9	14,993	3.84	576	8-74	1	34	865	-.08	19	$ 62
41-59-0067	6532869	1456994	9-65	6	281	21,478	2.87	616	9	14,737	3.70	546	8-74	1	37	1,155	-.19	13	73
41-59-0108	7637843	1363393	1-70	2	305	22,733	2.93	665	5	16,721	3.20	535	9-73		38	905	-.08	21	66
41-60-0018	7763290	1427381	7-70	2	290	17,281	3.69	638	8	14,079	3.95	556	3-74		40	889	.02	35	76
41-60-9010	7153451	1433447	3-67	5	296	18,305	4.75	870	21	16,216	3.83	621	11-73		45	528	.18	45	65
41-60-9010	7764174	1365341	1-71	3	229	18,988	3.80	722	19	15,924	3.76	598	11-74	1	42	883	-.01	30	72
41-60-9010	7764194	1392858	6-70	3	231	20,218	3.55	718	11	16,322	3.67	599	11-74	1	42	731	.00	27	61
41-60-9010	7764197	1441440	8-70	2	305	20,293	3.46	703	21	15,885	3.86	613	12-73		40	880	-.03	28	70
41-60-9010	7837573	1422506	12-70	2	299	20,545	3.48	715	25	15,938	3.78	603	2-74		40	805	-.04	23	62
41-60-9010	8158445	1365341	4-71	2	298	20,727	3.68	763	19	15,828	3.78	599	3-74		40	1,047	-.03	33	83
41-60-9010	8162806	1372874	5-71	2	294	20,776	3.89	808	17	16,223	3.70	600	5-74	1	40	771	-.03	23	60
41-60-9049	6909011	1330987	6-67	5	290	18,724	3.49	653	9	14,727	3.95	582	6-74	1	44	795	-.03	25	63
41-60-9049	7717970	1427381	6-70	2	272	17,376	4.07	707	6	12,916	4.02	519	6-74	1	39	1,009	.07	47	92
41-60-9049	7717971	1427381	10-70	2	305	19,030	3.73	709	5	14,216	4.04	575	1-74		39	1,015	.03	41	88
41-60-9049	7823105	1427381	11-70	2	291	17,538	3.93	690	7	13,481	4.01	541	4-74	1	39	967	.05	43	87
41-60-9090	7726186	1330987	4-70	3	271	18,818	3.42	643	6	14,760	3.25	479	7-74	1	41	696	.04	31	62
41-60-9090	8259826	1458744	1-72	1	219	20,144	3.11	627	4	12,104	3.35	406	7-74	1	34	827	-.04	24	64
41-64-0010	6540529	1353976	11-65	5	269	17,776	3.27	582	6	13,243	3.39	449	12-73	2	44	919	-.02	30	74
41-64-0091	7257421	1391688	8-67	3	305	18,639	3.91	729	13	14,781	3.49	516	9-73		42	838	-.01	29	68
41-64-0102	7759936	1447414	9-70	3	238	17,222	3.43	590	8	15,078	3.73	562	10-74	1	42	881	-.08	20	64
41-64-0102	8253430	1447414	1-72	1	305	16,519	4.00	661	5	14,948	3.63	543	2-74		35	807	-.02	27	65
41-64-0102	8253431	1447414	1-72	1	305	19,723	3.46	683	4	14,101	3.74	528	1-74		34	1,048	-.06	29	80
41-64-9018	7813471	1447414	9-70	3	259	18,695	3.56	666	6	15,735	3.76	592	8-74	1	42	966	-.07	25	72
41-65-0023	8412165	1452345	8-72	1	213	17,732	3.85	683	5	12,612	3.58	452	7-74	1	34	766	.01	29	65
41-66-0013	7402738	1330987	1-69	4	262	19,741	4.00	790	10	15,516	3.62	562	10-74	1	43	779	.09	42	76
41-66-0013	8078498	1365341	9-71	1	233	20,946	3.38	709	4	15,200	3.54	538	6-74	1	34	895	-.04	27	70
41-66-0028	7507452	1365341	1-70	3	252	18,588	3.18	592	8	14,750	3.39	500	9-74	1	42	917	-.07	23	68
41-66-0028	7930264	1365341	10-71	2	211	19,841	3.22	639	6	15,409	3.52	543	10-74	1	39	874	-.07	22	65
41-66-0028	8063769	1365341	11-71	2	206	19,751	3.15	622	5	15,050	3.51	529	10-74	1	38	862	-.08	20	63
41-66-0031	7902790	1365341	1-71	2	250	23,049	3.73	860	9	15,296	3.62	553	8-74	1	38	1,323	-.01	47	109
41-66-0056	7133457	1365341	11-67	4	260	15,454	3.86	597	8	12,997	3.70	481	10-74	1	43	749	.00	27	62
41-66-0071	6998721	1450228	8-67	5	293	20,078	3.69	741	8	16,406	3.55	583	5-74	1	44	915	.00	33	76
41-66-0071	8110417	1443829	3-71	1	305	26,692	3.62	965	3	18,755	3.19	599	10-73		33	961	.01	37	81
41-66-0071	8179545	1551358	9-70	2	239	24,298	3.56	866	11	17,702	3.47	615	8-74	1	27	928	.00	33	77
41-66-0081	7465845	1530577	9-69	3	305	19,359	3.35	649	8	13,786	3.55	489	1-74		30	805	-.05	22	61
41-66-0228	7346572	1366229	5-69	3	305	21,031	4.09	861	18	16,274	3.75	610	12-73		43	668	.10	39	67
41-66-0228	7682068	1397209	12-68	2	305	21,416	3.63	777	17	16,341	3.86	630	12-73		40	846	-.05	24	65
41-66-0234	8073941	1567825	8-71	1	305	18,904	4.65	879	3	14,283	3.57	510	2-74		20	607	.11	38	63
41-66-0234	8073945	1567825	8-71	1	305	20,166	3.62	731	4	13,995	3.50	490	12-73		21	735	.02	29	63
41-66-0234	8093815	1567825	10-71	1	305	20,679	3.70	766	3	14,283	3.57	510	2-74		20	731	.02	30	63
41-66-0240	7518309	1397209	10-69	4	254	21,501	3.52	757	6	17,113	3.67	628	11-74	1	42	796	-.04	23	61
41-66-0240	7809592	1365341	10-70	2	305	22,832	3.03	691	7	18,189	3.54	643	1-74		39	967	-.10	20	68
41-66-9057	7517611	010263735	8-68	3	271	18,720	3.87	725	10	14,017	3.52	494	7-74	1	29	710	.05	33	65
41-66-9227	7309850	1418353	1-69	3	305	20,836	4.21	878	11	16,649	3.71	617	12-73		41	783	.08	41	75
41-67-9114	7667962	1427381	11-69	3	212	18,181	3.42	621	9	13,773	3.41	469	6-74	1	42	1,037	.04	43	90
41-67-9136	7280507	1427381	10-68	4	291	19,034	3.64	692	12	16,957	3.43	581	10-73		44	796	.06	38	73
41-67-9136	7394916	1427381	5-69	3	305	22,163	3.46	766	9	17,482	3.55	621	1-74		42	1,109	.02	43	94
41-67-9136	7554795	1427381	1-70	3	305	19,527	3.40	664	10	16,977	3.33	566	1-74		42	845	.04	36	74
41-67-9136	7739296	1450228	9-70	3	235	20,543	3.69	758	12	17,380	3.61	628	10-74	1	42	790	-.02	25	63
41-67-9136	8096543	1450228	10-71	2	200	22,876	3.40	778	10	16,952	3.51	595	11-74	1	39	955	-.06	26	72
41-68-0045	6292500	1333705	4-65	6	292	23,507	2.91	683	10	16,973	3.38	574	6-74	1	45	836	-.06	21	62
41-68-0045	7567390	1385681	1-70	2	305	23,264	4.49	1044	9	17,957	3.30	592	9-73		39	515	.19	47	65
41-68-0045	7799214	1397209	11-70	2	276	23,661	3.40	805	9	18,259	3.69	673	2-74		40	867	-.06	22	64
41-69-7122	8059413	1452345	8-71	1	194	21,982	3.60	792	17	17,059	3.44	586	7-74	1	35	814	.01	31	69
41-70-0036	6711190	1261857	11-66	6	269	17,906	3.93	703	11	15,522	3.69	572	11-74	1	45	597	.09	35	60
41-70-0036	7924746	1450228	2-71	2	214	17,301	3.46	598	12	13,839	3.71	513	10-74	1	39	829	-.05	22	62
41-70-0161	7272852	1427381	12-68	4	243	16,773	4.01	673	22	14,616	3.70	541	12-74	1	44	866	.08	44	82
41-70-0161	7518550	1427381	8-69	3	305	15,945	3.99	637	21	14,344	3.69	529	9-73		43	770	.08	40	74
41-70-0167	7162033	1506042	9-68	4	297	19,358	3.70	716	9	14,009	3.80	533	5-74	1	33	829	-.02	27	66
41-70-0198	8111075	1581637	11-70	3	233	18,670	3.48	649	4	12,785	3.62	463	10-74	1	29	753	-.02	25	61
41-70-0204	7540768	1427381	10-69	1	305	17,615	4.98	877	5	15,099	3.39	512	4-73		35	797	.15	52	85
41-70-9026	6556807	1377315	8-65	7	305	20,310	3.66	743	13	15,604	3.81	594	12-73		44	825	-.04	24	64
41-70-9031	6172464	1291784	12-63	8	301	18,726	3.86	723	13	15,674	3.67	576	8-73		46	666	.05	31	61
41-70-9031	8167295	1365341	5-72	1	241	21,583	3.58	772	9	17,350	3.38	587	5-74	1	35	864	-.02	29	70
41-71-0002	6587959	1333706	3-66	6	283	24,416	3.45	842	9	18,672	3.40	634	8-74	1	44	1,081	-.05	31	83
41-71-0046	7379438	1365341	3-68	4	303	19,962	3.60	718	6	15,106	3.63	549	3-74		43	1,051	-.03	34	84
41-72-0002	7168478	1399607	8-68	4	296	19,051	3.50	667	27	14,305	3.57	511	5-74	1	44	795	-.02	26	64
41-72-0002	7530892	1447414	1-70	3	234	18,520	3.42	634	38	15,151	3.53	535	10-74	1	43	1,022	-.06	28	78
41-72-0002	7685038	1450228	7-70	3	227	18,168	3.59	653	36	15,143	3.56	539	11-74	1	43	785	-.03	24	62
41-72-0002	7805754	1450228	9-70	2	295	19,854	3.51	696	19	15,405	3.51	540	3-74		40	894	-.04	27	70
41-72-0005	6606003	1311429	2-66	7	287	16,959	3.41	579	14	13,455	3.60	484	7-74	1	46	881	-.08	20	64
41-72-0005	7891953	1428809	4-71	2	260	20,123	3.59	722	13	14,280	3.68	526	7-74	1	40	708	.04	31	63
41-72-0005	7891958	1447414	2-71	2	253	19,799	3.57	707	14	14,099	3.71	523	7-74	1	40	1,232	-.06	36	95
41-72-0015	5055174	1295580	12-59	11	280	20,344	3.48	707	21	16,263	3.66	596	1-75	1	41	791	-.05	22	60
41-72-0015	7288041	1413165	9-67	4	241	22,837	3.94	899	18	17,321	3.70	641	1-75	1	44	928	-.03	29	73
41-72-0015	7488007	1513573	2-68	5	233	17,885	4.13	739	11	12,086	3.75	453	11-74	1	35	903	.08	45	85
41-72-0029	7491533	1427381	7-69	3	239	18,973	3.22	610	16	16,179	3.57	578	10-74	1	42	862	-.02	29	70
41-72-0029	8059442	1458744	12-71	1	277	21,093	3.60	760	6	14,337	3.54	508	4-74	1	35	814	-.02	27	66
41-72-0041	7323929	1283917	3-69	3	305	21,719	3.88	843	10	15,163	3.73	565	10-73		42	928	-.04	27	72
41-72-0046	8184532	1427381	2-72	1	305	15,825	4.36	690	6	13,917	3.85	536	3-74		35	754	.08	40	73
41-72-0078	6667374	1289574	11-65	6	288	19,081	4.55	868	11	15,296	3.62	554	7-74	1	45	545	.15	42	63
41-72-0108	7705446	1450228	11-70	3	212	21,546	3.37	726	14	16,816	3.49	587	12-74	1	42	920	-.06	25	70
41-72-0108	8049480	1450228	12-71	1	291	23,827	3.42	814	12	17,929	3.43	615	3-74		36	853	-.04	25	66
41-72-0109	8186919	1461578	10-70	2	303	19,289	3.48	672	7	15,713	3.77	593	9-73		39	747	-.01	25	60
41-72-0124	7466407	1536517	7-69	2	305	22,277	2.87	640	11	15,441	3.57	552	10-73		28	993	-.18	9	61

HOLSTEIN USOA-OH1A HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVO MO-YR	T O	REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	DOL-LARS
41-72-0124	7556176	1427381	10-69	2	305	17,025	3.25	553	9	13,870	3.69	512	7-73		39	826	-.01	28	$ 67
41-72-0144	6965418	1261857	8-67	5	295	21,313	3.69	786	8	17,681	3.60	637	1-74		45	800	.05	37	73
41-72-0180	6810286	1311429	8-66	5	275	17,820	3.69	658	15	14,234	3.67	522	8-74	1	45	794	-.05	22	60
41-72-9198	7201167	1427381	12-68	3	305	19,099	3.82	730	11	16,087	3.81	613	4-74		42	870	.04	38	77
41-72-9198	7439633	1392858	11-69	3	252	21,581	3.43	741	5	16,151	3.61	583	10-74	1	41	822	-.01	28	67
41-72-9198	7565126	1495135	2-69	3	303	24,233	3.71	899	10	17,256	3.72	642	4-74	1	41	910	.05	40	81
41-72-9198	7580599	1458744	7-68	3	305	21,462	3.29	707	9	16,416	3.84	631	1-74		42	875	-.09	19	62
41-73-0038	7978226	1397209	8-70	3	261	22,769	2.88	656	11	15,464	3.45	533	8-74	1	42	1,120	-.12	22	78
41-73-0096	8188244	1458744	1-72	1	305	23,889	3.21	767	4	16,592	3.52	584	1-74		34	810	-.05	22	61
41-73-0122	8025925	1427381	9-70	2	272	21,834	4.36	951	8	17,133	3.97	681	6-74	1	39	1,068	.11	55	102
41-73-0122	8129045	1520034	1-72	1	305	24,772	3.17	785	5	16,301	4.02	656	4-74		34	1,139	-.15	19	77
41-73-0229	8063849	1427381	8-71	2	194	19,374	3.54	685	9	17,486	3.55	621	11-74	1	39	774	.04	34	69
41-73-0374	7717734	1397209	8-70	2	302	20,324	3.56	724	8	15,135	3.32	503	10-73		40	846	.00	30	70
41-73-0419	7527660	1347940	11-69	3	305	20,194	3.05	615	15	15,519	3.59	557	2-74		42	971	-.08	23	71
41-73-0657	6736826	1291784	10-66	3	216	21,380	4.59	982	25	18,110	3.76	681	12-74	1	42	619	.16	46	70
41-73-0657	7369467	1427381	2-69	4	262	19,657	3.75	737	16	17,043	3.73	636	9-74	1	43	893	.04	39	79
41-73-0657	7571310	1427381	11-69	3	247	21,314	3.50	747	16	19,102	3.70	706	10-74	1	42	855	.01	32	72
41-73-0657	7660695	1330987	12-69	3	305	21,886	4.04	885	9	17,875	3.89	695	3-74		42	687	.07	36	66
41-73-0657	7989982	1427381	5-71	2	259	22,313	3.39	757	15	18,727	3.31	619	7-74	1	40	960	.04	41	85
41-73-0657	7989983	1458744	7-71	2	232	25,345	4.15	1052	24	18,424	3.33	613	9-74	1	40	1,049	.12	56	101
41-73-0657	8180296	1427381	11-71	1	305	24,059	3.00	722	12	18,129	3.49	632	2-74		36	1,068	-.02	36	86
41-73-9045	6289411	1283917	1-65	8	285	22,761	3.37	768	16	16,548	3.87	640	9-74	1	47	1,025	-.15	14	67
41-73-9045	7100414	1366229	4-68	4	304	23,588	4.15	980	14	16,298	3.89	634	4-74	1	44	983	.11	53	95
41-73-9045	7425217	1353976	1-69	3	234	20,580	3.64	750	14	16,761	3.73	626	11-74	1	42	747	.01	28	63
41-73-9045	7538704	1366229	1-70	2	240	25,352	3.45	874	15	18,845	3.70	697	11-73		40	718	.01	27	60
41-73-9045	7538838	1427381	1-70	3	292	22,062	3.39	747	16	16,532	3.79	627	5-74	1	42	1,172	-.02	40	95
41-73-9045	7927764	1458744	2-71	2	291	22,370	3.27	731	15	16,442	3.86	635	5-74	1	40	904	-.09	20	65
41-73-9045	8005960	1450228	7-71	2	214	19,570	4.29	839	12	17,160	3.74	641	10-74	1	39	656	.05	31	60
41-73-9055	5933219	1395826	9-63	8	282	20,896	3.48	727	15	15,652	3.71	580	9-74	1	43	962	-.08	23	70
41-73-9055	7835618	1452988	4-71	2	245	22,193	3.41	757	17	16,772	3.43	575	7-74	1	40	741	-.01	25	60
41-73-9224	7104911	1484441	3-68	5	262	21,686	3.64	790	16	16,874	3.72	628	11-74	1	39	770	-.01	27	63
41-73-9224	7527658	1347940	10-69	4	241	20,910	3.89	814	10	16,800	3.60	605	1-75	1	43	923	.06	42	83
41-73-9327	7527054	1427381	12-69	3	305	17,824	3.97	708	19	15,475	3.86	597	3-74		43	831	.06	39	76
41-73-9327	7786684	1427381	10-70	2	187	18,929	4.41	835	10	14,580	4.01	584	11-74	1	39	984	.11	52	95
41-73-9327	7786685	1427381	10-70	2	300	15,948	3.61	576	23	14,186	3.79	538	2-74		40	734	.02	30	64
41-73-9327	7786686	1427381	11-70	2	201	17,517	4.28	750	14	15,204	3.93	598	10-74	1	39	799	.09	42	77
41-73-9336	7414043	1347940	11-69	3	300	18,671	3.42	638	12	15,513	3.53	548	1-74		42	827	-.02	27	66
41-74-0065	7547869	1427381	12-69	2	305	15,170	3.67	556	15	13,356	3.64	486	12-73		40	768	.04	34	69
41-74-0112	7026323	1370173	2-68	4	295	19,614	3.62	710	10	14,330	4.01	574	1-74		43	770	-.03	23	60
41-74-0160	8148317	1531866	10-70	2	279	21,814	3.40	741	4	17,453	3.64	635	5-74	1	38	887	-.09	19	63
41-74-0184	7777234	1365341	9-70	3	252	18,633	3.40	634	9	15,492	3.65	565	8-74	1	42	876	-.07	22	65
41-74-0184	7901745	1397209	10-70	2	209	23,689	3.36	796	5	17,089	3.49	596	12-73		38	892	-.04	26	69
41-74-9051	6710163	1381970	8-66	5	278	21,444	3.38	724	19	14,438	3.66	528	8-74	1	36	969	-.05	27	74
41-74-9051	7325613	1398216	10-68	4	264	20,446	3.31	676	21	15,395	3.57	550	9-74	1	44	939	-.09	20	67
41-74-9051	7754529	1510619	10-69	3	293	20,080	3.17	636	14	13,478	3.83	516	1-74		31	968	-.13	16	65
41-74-9051	7817412	1268294	11-70	2	279	24,373	3.03	739	13	15,305	3.73	571	6-74	1	40	1,098	-.14	19	74
41-74-9051	8013237	1427381	9-71	2	178	18,557	3.58	664	12	16,067	3.60	578	12-74	1	39	830	.04	36	74
41-74-9051	8013238	1242221	11-71	1	304	18,337	3.27	600	20	15,769	3.56	562	4-74		35	799	-.05	21	60
41-74-9069	8205009	1450228	10-72	1	152	21,468	3.27	701	9	16,368	3.24	530	8-74	1	35	791	-.04	23	61
41-74-9099	8089178	1576987	9-71	2	207	21,188	3.88	822	12	17,113	3.52	602	10-74	1	27	653	.06	33	62
41-74-9143	6922529	1261857	9-67	4	305	28,195	3.76	1060	9	19,341	3.69	714	3-74		43	1,368	.07	60	122
41-75-9002	6635635	1365341	7-66	6	295	17,697	3.49	618	16	14,616	3.60	526	5-74	1	46	907	-.04	27	71
41-75-9002	7656140	1393997	2-70	2	305	19,861	3.89	773	12	15,521	3.69	572	9-73		40	822	.02	33	71
41-75-9002	8125078	1495881	3-72	1	286	18,096	4.22	764	9	13,672	4.04	552	4-74	1	35	750	.01	29	64
41-76-0064	7665120	1450228	4-70	2	305	20,185	3.51	709	12	14,668	3.65	536	12-73		40	978	-.05	28	75
41-77-0024	8256110	1392858	1-71	2	230	20,909	3.55	743	12	15,399	3.40	524	8-74	1	39	817	.03	34	71
41-77-0050	7055064	1386406	3-68	4	274	19,912	4.23	842	8	15,387	3.96	610	8-74	1	43	729	.08	38	70
41-77-0051	6760705	1474740	10-66	4	305	21,992	3.35	736	11	15,060	3.72	560	9-73		37	1,397	-.10	35	103
41-77-0051	7628368	1427381	1-70	2	305	19,966	4.04	806	13	15,338	3.74	574	1-74		40	1,029	.07	48	94
41-77-0085	7709784	1447414	10-70	2	302	20,945	3.32	695	4	16,657	3.39	564	4-74	1	38	1,058	-.05	31	82
41-77-0126	7067696	1491000	12-67	5	274	19,872	3.19	634	19	16,578	3.54	587	8-74	1	42	957	-.08	23	70
41-77-0126	8005886	1447414	8-71	2	183	18,762	3.31	621	15	16,272	3.53	574	12-74	1	39	953	-.07	24	71
41-77-0128	7297991	1424330	8-68	4	299	19,251	4.26	820	9	14,409	3.73	537	5-74	1	43	627	.08	35	62
41-77-0128	7298001	1381770	9-68	5	264	17,562	3.92	688	15	15,177	3.79	575	11-74	1	44	768	-.02	25	61
41-77-0128	7643681	1427381	3-70	3	243	18,791	4.07	765	15	16,122	3.69	595	10-74	1	42	900	.09	46	85
41-77-0128	8151812	1427381	10-71	2	224	18,151	4.42	802	12	15,513	3.91	606	9-74	1	39	916	.11	50	89
41-77-0138	7605723	1427381	12-69	2	305	15,763	3.95	623	15	14,054	3.86	543	3-74		40	757	.06	36	70
41-77-0142	7190036	1500259	11-68	4	245	21,065	3.33	702	8	15,102	3.48	525	11-74	1	31	866	-.06	23	65
41-77-0206	8064257	1353976	1-72	1	303	21,018	3.24	681	11	13,748	3.40	467	4-74	1	36	930	-.01	32	76
41-77-0292	7446634	1399283	8-69	3	230	23,376	3.32	777	25	17,541	3.57	627	11-74	1	42	914	-.08	21	66
41-77-0299	8090473	1447414	9-71	2	229	15,883	3.54	563	13	13,493	3.57	482	9-74	1	40	893	-.04	26	69
41-77-0299	8090488	1447414	9-71	2	241	16,467	3.67	604	10	14,075	3.56	501	8-74	1	39	907	-.03	28	71
41-78-0049	6818401	1472415	3-67	5	274	20,204	3.83	773	8	15,687	3.67	576	9-74	1	34	657	.06	33	62
41-79-0018	6943356	1365341	10-67	5	272	19,403	3.87	751	13	15,726	3.64	573	9-74	1	44	980	.01	37	83
41-79-0018	6943358	1365341	12-67	4	305	19,676	3.63	715	11	15,409	3.74	576	12-73		43	1,003	-.04	31	79
41-79-0018	7236900	1365341	10-68	3	305	19,102	3.83	732	15	15,928	3.79	604	1-74		42	872	-.01	30	71
41-79-0018	7236901	1365341	12-68	4	239	19,436	4.10	796	13	16,437	3.67	603	12-74	1	43	862	.04	38	77
41-79-0065	5762378	1384257	9-62	7	305	17,719	3.63	643	4	12,912	3.74	483	10-73		38	750	-.01	26	61
41-79-0065	6984841	1365341	9-67	5	276	16,307	3.72	607	10	14,385	3.59	517	7-74	1	45	740	-.01	26	61
41-79-0237	7286208	1458744	9-68	5	261	15,563	4.34	675	14	12,691	3.85	488	10-74	1	44	699	.06	35	66
41-79-9028	6005873	1421629	6-63	8	274	19,521	3.03	591	14	13,863	3.64	504	9-74	1	37	1,119	-.16	17	74
41-79-9028	7717251	1550404	9-70	2	253	21,870	3.45	754	21	15,337	3.64	559	6-74	1	29	923	-.03	29	73
41-79-9028	8144288	1447414	12-71	1	200	17,985	3.63	653	6	15,035	3.83	576	7-74	1	35	860	-.05	24	66
41-79-9336	8056486	1365341	10-71	1	305	23,168	3.60	834	11	16,705	3.77	630	12-73		36	1,002	-.04	30	78
41-81-0013	7306049	1399283	1-69	4	276	17,598	3.68	648	10	12,353	3.92	484	8-74	1	44	882	-.06	23	66

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVED MO-YR	T O	C REPT (%)	INDEX MILK (LB)	INDEX FAT (%)	INDEX FAT (LB)	INDEX DOLLARS
41-81-0013	7732313	1450228	11-70	2	305	18,481	3.66	677	8	13,747	3.78	519	4-74		40	887	-.04	26	$ 69
41-81-0013	7732318	1447414	9-70	3	236	16,274	3.67	598	11	13,335	3.82	510	11-74	1	42	954	-.06	26	72
41-81-0013	8014204	1452345	10-71	2	184	17,408	4.16	724	9	14,771	3.82	564	12-74	1	39	678	.04	30	61
41-81-0017	7913654	1419087	12-70	2	305	18,458	4.10	757	13	13,389	3.92	525	12-73		40	660	.06	33	62
41-81-0087	7940356	1454720	10-71	1	305	22,593	3.00	678	4	16,601	3.57	592	11-73		34	852	-.06	22	64
41-81-7115	6858793	1370173	8-67	3	228	17,874	3.20	572	12	11,917	3.72	443	11-74	1	42	820	-.06	21	61
41-81-9084	7618861	1320310	2-70	3	305	21,772	3.37	733	6	17,625	3.48	613	3-74		41	938	-.06	25	71
41-81-9084	7702336	1400575	7-70	3	259	22,356	3.09	690	8	18,050	3.28	592	7-74	1	42	937	-.13	15	63
41-81-9084	8150807	1447414	4-72	1	261	20,218	3.39	685	4	16,011	3.59	575	5-74	1	34	1,014	-.07	27	76
41-81-9084	8240958	1447414	5-72	1	222	22,621	3.33	754	4	15,917	3.58	570	6-74	1	34	1,166	-.07	31	88
41-82-0100	7641159	1365341	8-69	3	242	17,396	3.68	641	10	13,129	3.77	495	10-74	1	42	981	-.03	31	78
41-82-0105	7012308	1365341	10-67	5	304	18,073	3.94	712	13	14,987	3.72	558	2-74		45	881	.01	34	75
41-82-9118	6829193	1261857	4-67	5	305	19,081	3.65	696	12	15,664	3.69	578	3-74		45	736	.05	34	67
41-82-9118	7579563	1387978	9-69	3	299	18,349	3.47	636	11	14,580	3.66	533	4-74	1	42	774	-.03	23	60
41-82-9118	7796181	1539336	11-70	2	218	19,769	3.67	725	11	15,031	3.69	554	9-74	1	38	877	-.05	25	67
41-82-9140	7332070	1365341	2-69	3	299	23,340	3.34	779	8	17,302	3.80	658	9-73		42	1,191	-.10	28	87
41-83-9020	7169481	1397209	9-68	4	244	19,671	3.73	734	6	14,110	3.91	552	12-74	1	43	961	-.04	29	75
41-84-0075	8435503	1458744	9-71	1	305	22,119	4.06	897	7	17,699	3.23	571	11-73		35	652	.06	33	62
41-84-0101	6855362	1478214	3-67	5	305	20,436	3.94	805	7	16,590	3.79	629	1-74		39	737	.04	32	65
41-84-0101	8265427	1458744	5-71	2	275	24,502	3.17	776	3	16,825	3.85	647	6-74	1	38	981	-.09	22	71
41-85-0023	6310958	1421321	3-65	6	305	22,031	3.48	767	15	17,421	3.96	690	2-74		38	863	-.09	18	61
41-85-0023	7409264	1383004	3-69	4	284	21,343	4.47	953	7	17,649	3.77	665	6-74	1	43	418	.23	48	61
41-85-0023	7481223	1521141	8-69	4	253	20,769	4.11	854	13	16,646	3.92	653	10-74	1	39	675	.06	33	63
41-85-0023	8103519	1522595	12-71	1	193	19,721	4.06	800	7	15,095	3.82	576	7-74	1	27	749	.01	29	64
41-85-0023	8103523	1428104	1-72	1	305	21,450	4.16	893	8	15,655	3.90	610	3-74		35	853	-.05	24	65
41-85-0023	8103526	1428104	3-72	1	277	23,667	3.19	756	6	15,284	3.78	578	4-74	1	35	1,008	-.13	17	68
41-85-0054	8063763	1427381	11-71	1	305	18,105	3.99	722	14	15,555	4.13	643	1-74		36	808	.04	35	72
41-85-0054	8063766	1458744	8-71	1	305	19,410	3.78	734	11	13,881	3.96	549	10-73		36	753	-.02	25	61
41-85-0059	7945647	1450228	6-71	2	225	18,017	4.33	780	16	15,309	3.81	583	9-74	1	40	735	.04	32	65
41-85-0097	7216754	1397209	8-68	4	284	16,709	4.26	712	7	12,474	3.76	469	6-74	1	43	782	.06	37	72
41-85-0135	7649388	1365341	10-68	3	252	18,592	3.58	666	13	13,601	3.54	481	9-74	1	42	1,033	-.02	35	84
41-85-0211	6057843	1216136	4-63	8	305	21,594	4.06	877	11	16,817	3.66	616	9-73		46	648	.06	33	61
41-85-0211	6985016	1383004	12-67	4	298	21,359	4.05	864	6	17,428	3.67	639	12-73		43	490	.17	42	60
41-85-0211	7578032	1447246	11-69	2	305	25,827	3.83	989	6	15,840	3.83	606	3-74		39	804	.06	38	74
41-85-0223	7756374	1514912	1-71	2	247	23,596	3.30	779	14	17,282	3.88	671	8-74	1	33	857	-.09	18	61
41-85-0223	7783318	1427381	1-71	2	264	21,816	3.90	850	14	17,397	3.82	665	7-74	1	40	1,054	.06	47	95
41-85-0223	7850692	1450228	2-71	2	181	20,161	3.54	714	12	15,781	4.05	639	12-74	1	39	850	-.09	18	60
41-85-0460	6873195	1477185	2-67	4	303	20,266	3.21	650	11	14,437	3.87	558	11-73		40	987	-.13	16	66
41-86-0076	7388962	1505143	7-69	3	304	21,264	3.86	820	15	15,823	3.60	570	4-74	1	37	801	.07	39	74
41-86-0076	7566535	1531866	4-70	3	267	19,952	3.67	733	16	16,519	3.60	595	7-74	1	42	872	-.04	25	67
41-86-0076	7772994	1450228	11-70	2	305	20,226	3.64	737	13	16,994	3.56	605	3-74		40	750	-.02	24	60
41-86-0076	7772995	1447414	9-70	2	305	18,385	3.73	685	18	16,479	3.66	603	2-74		40	821	-.03	25	64
41-86-0085	8102660	1432733	8-71	1	168	19,097	3.68	703	8	14,739	3.91	577	8-74	1	35	762	-.02	24	60
41-86-0120	7813067	1552573	9-70	2	299	19,742	3.68	727	11	14,778	3.76	556	10-73		37	1,041	-.05	31	81
41-86-0295	7541501	1427381	2-70	2	305	18,874	3.79	716	8	13,669	3.50	479	2-74		39	1,055	.07	49	96
41-86-0323	7737501	1450228	9-70	2	302	18,530	3.94	731	13	15,721	3.57	561	12-73		40	749	.01	29	64
41-86-0500	7297642	1353976	9-68	3	263	17,024	3.55	604	3	13,377	3.66	490	7-74	1	40	746	.00	27	62
41-86-0508	7433871	1387978	11-68	3	239	20,065	4.05	813	11	16,830	3.48	586	10-73		42	642	.07	34	62
41-86-0508	7433881	1432733	10-69	2	305	20,976	3.56	747	14	16,075	3.61	580	12-73		40	881	-.01	30	72
41-86-0508	7777331	1450228	10-70	2	265	22,201	3.18	707	5	15,271	3.52	537	6-74	1	38	1,024	-.07	26	76
41-87-0038	7568185	1381770	12-68	3	286	25,685	4.21	1082	13	19,866	3.99	792	6-74	1	41	1,176	.01	45	100
41-87-0038	7660787	1353976	2-70	2	305	22,492	4.12	927	12	19,014	3.80	723	10-73		40	737	.06	35	68
41-87-0038	7660788	1391688	1-70	2	305	27,554	3.44	948	10	19,766	3.82	755	12-73		40	1,206	-.14	23	84
41-87-0065	8142152	1539336	12-71	2	186	20,805	3.64	758	9	17,155	3.56	611	12-74	1	38	798	-.03	24	62
41-87-9055	5586166	1285912	6-60	9	302	25,055	3.64	911	20	16,173	3.45	558	12-73		38	1,709	.05	70	148
42-00-0102	7893333	1365341	9-69	3	305	19,911	3.90	776	13	13,877	3.93	545	2-74		42	1,193	-.02	41	97
42-00-0102	7969760	1427381	11-70	3	244	16,669	4.04	674	15	14,857	3.85	572	11-74	1	42	780	.06	38	73
42-03-0024	7186723	1355784	10-68	4	258	23,044	3.41	785	26	16,615	3.48	578	11-74	1	44	1,256	-.09	32	93
42-03-0024	7449888	1485480	7-69	3	305	23,178	2.97	688	28	16,564	3.39	562	2-74		32	958	-.12	17	65
42-03-0028	7431835	1428104	6-69	3	277	21,770	3.68	802	9	16,241	3.92	636	8-74	1	42	1,026	-.08	25	75
42-03-0041	7233161	1386406	10-68	3	241	20,963	3.13	656	15	14,228	3.70	526	11-74	1	42	926	-.07	23	68
42-03-0056	5994183	1407165	10-63	7	305	20,853	3.53	737	20	15,027	3.63	546	12-73		36	934	-.02	31	75
42-03-0056	7491089	1343798	6-69	3	305	18,726	4.45	834	15	13,124	3.77	495	1-74		42	468	.20	46	62
42-03-0258	7110300	1427381	4-68	4	176	17,301	3.69	639	7	15,123	3.62	547	5-74	1	43	823	.05	38	75
42-05-0004	7070874	1481197	7-67	5	269	19,739	3.73	737	6	13,842	3.67	508	10-74	1	34	954	.02	37	81
42-05-0017	6953672	1365341	5-67	5	305	18,589	3.84	713	6	14,596	3.76	549	1-74		44	906	-.01	32	75
42-06-0080	7749652	1536957	9-70	2	305	20,647	2.93	604	7	13,825	3.58	495	12-73		38	936	-.09	21	67
42-06-0085	6626172	1389632	6-66	6	287	19,549	3.72	728	10	14,075	3.65	514	3-74		45	855	-.02	28	69
42-06-0085	7369791	1399283	11-68	4	215	22,056	3.07	678	41	15,103	3.50	529	10-74	1	44	1,122	-.12	22	78
42-06-0085	7655457	1383926	3-70	3	286	21,292	3.62	771	20	14,042	3.58	503	7-74	1	42	998	.02	40	86
42-07-0028	7262402	1427381	12-68	2	198	17,543	3.94	692	9	13,092	3.74	490	12-74	1	39	1,024	.06	47	93
42-07-0028	7400893	1427381	10-68	2	271	20,261	4.13	836	13	14,768	3.65	539	7-74	1	40	1,155	.10	58	109
42-07-0028	7662955	1458744	9-69	2	303	18,337	3.63	666	13	13,179	3.59	473	1-74		40	845	-.01	29	69
42-07-0028	7968024	1450228	3-71	2	281	17,243	3.72	642	13	13,172	3.61	475	6-74	1	40	876	-.01	30	71
42-07-0097	6990839	1365341	1-68	6	259	22,064	3.68	812	18	17,118	3.56	609	1-75	1	45	1,168	.00	42	97
42-07-0097	7932441	1447414	5-71	2	238	20,850	3.67	765	11	18,016	3.52	634	9-74	1	39	941	-.02	31	76
42-07-0097	7932443	1447414	3-71	2	261	22,407	3.22	722	8	18,745	3.65	684	7-74	1	40	1,024	-.10	22	73
42-08-0015	7874609	1357209	8-70	3	254	23,002	3.34	769	11	17,862	3.56	635	9-74	1	42	843	-.07	20	62
42-08-0031	7447004	1397209	11-69	3	218	18,969	3.04	576	12	13,736	3.20	440	1-75	1	41	845	-.06	22	63
42-08-0031	7622709	1397209	3-70	3	264	17,728	3.28	581	18	13,882	3.23	448	9-74	1	42	766	-.03	24	61
42-09-0045	6385835	1459917	8-65	7	303	17,354	3.99	693	8	14,262	3.65	521	12-73		38	743	.07	37	70
42-09-0045	6753894	1459917	1-67	5	257	19,101	3.81	727	8	14,705	3.75	552	12-74	1	36	918	.02	36	78
42-09-0052	8310818	1432733	9-71	2	181	18,352	3.89	713	4	12,911	4.06	524	1-75	1	37	867	-.01	30	71
42-09-0067	7850048	1447414	1-71	2	305	18,406	3.65	672	15	15,322	3.71	568	3-74		40	984	-.04	29	76
42-09-0067	8052266	1447414	1-72	1	305	17,557	3.59	631	13	14,478	3.92	567	3-74		36	938	-.07	24	70

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY MILK (LB)	AVG FAT (%)	AVG FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	....C O W MILK (LB)	I N O E X..... FAT (%)	FAT (LB)	DOL-LARS
42-09-0067	8300667	1450228	7-72	1	190	21,270	3.83	815	7	14,441	4.00	577	9-74	1	35	938	-.03	29	$ 74
42-09-0075	7419326	1427381	9-69	3	286	16,085	3.66	588	13	13,708	3.74	512	7-74	1	42	874	.03	36	76
42-10-0080	8024046	1503411	2-70	3	299	19,140	3.75	718	4	12,937	3.83	495	6-74	1	28	910	-.01	32	75
42-10-0141	7376422	1330987	8-69	2	304	16,634	3.53	587	9	11,694	3.62	423	9-73		40	725	.02	29	62
42-10-0151	7480931	1427381	2-70	2	300	16,116	3.64	586	7	14,275	3.59	513	5-74		39	773	.05	36	71
42-11-0054	7247210	1365341	4-68	4	288	19,310	3.62	699	8	15,220	3.64	554	6-74	1	43	957	-.02	32	77
42-12-0010	7109790	1389915	10-67	4	291	22,814	3.30	752	6	14,802	3.66	542	6-74	1	42	1,318	-.11	31	96
42-12-0025	8022222	1447414	9-70	2	301	19,259	3.77	727	11	16,688	3.71	619	5-74	1	40	853	-.03	27	68
42-12-0025	8310365	1461530	10-71	2	275	21,756	3.40	739	10	16,100	3.75	603	7-74	1	39	866	-.06	22	64
42-13-0014	7576592	1427381	10-69	4	246	18,032	3.50	631	14	14,030	3.40	477	1-75	1	43	1,052	.04	45	93
42-14-0018	6790211	1210507	3-67	6	274	19,733	3.39	668	9	15,355	3.64	559	11-74	1	45	982	-.13	16	66
42-14-0036	7641773	1450228	12-69	3	250	18,512	3.60	667	12	14,449	3.82	552	11-74	1	42	884	-.05	24	67
42-15-0002	7821306	1533353	9-69	3	258	19,923	3.70	737	16	13,721	3.89	534	9-74	1	31	1,013	-.03	33	81
42-15-0039	6984251	1365341	11-67	5	287	17,868	3.70	661	7	13,651	3.88	529	8-74	1	44	1,015	-.04	31	80
42-18-0017	7480632	1447414	11-69	4	258	21,662	3.49	756	9	15,859	3.69	585	10-74	1	43	1,320	-.06	38	102
42-18-0017	7645346	1447414	4-70	3	285	16,887	3.52	594	7	14,975	3.72	557	6-74	1	42	832	-.06	21	62
42-18-0017	7645347	1447414	5-70	3	254	18,136	3.69	670	9	16,081	3.69	594	9-74	1	42	857	-.03	26	67
42-18-0017	7804854	1404814	3-71	2	295	19,318	3.53	681	8	14,387	3.77	543	5-74	1	39	739	-.01	25	60
42-18-0017	7804855	1447414	3-71	2	300	18,177	3.52	640	7	14,543	3.78	550	4-74		39	1,025	-.06	28	78
42-18-0019	6575698	1261857	4-66	5	254	16,389	3.81	625	6	13,531	3.66	495	1-75	1	44	647	.06	33	61
42-19-0006	7229438	1397209	12-68	4	255	23,313	3.55	828	9	15,245	3.80	580	11-74	1	43	1,289	-.05	39	101
42-19-0006	7623072	1427381	4-70	2	207	24,062	3.67	883	12	15,691	3.80	597	11-74	1	40	1,419	.03	56	121
42-19-0006	7903229	1427381	8-71	2	178	19,135	3.90	747	13	15,247	3.92	598	1-75	1	39	957	.05	42	85
42-22-0003	7147137	1377954	2-68	4	299	19,608	3.60	706	28	13,501	3.71	501	2-74		44	1,081	-.01	38	89
42-22-0019	6506671	1443829	11-65	6	305	20,195	4.57	922	10	17,210	3.65	628	3-74		45	815	.15	52	86
42-22-0019	7364198	1443829	12-68	3	305	20,151	3.68	741	8	16,329	3.71	605	2-74		41	871	-.02	28	69
42-22-0019	7364201	1443829	3-69	4	260	21,236	3.74	794	11	17,196	3.73	642	11-74	1	43	950	-.02	32	77
42-22-0104	7010878	1329588	12-67	4	304	17,691	3.95	699	7	13,559	3.58	486	2-74		43	675	.04	30	60
42-22-0104	8088906	1458744	10-70	3	287	16,097	3.98	641	8	12,242	3.70	453	6-74	1	42	707	.03	30	62
42-22-0107	6261192	1182696	1-65	6	283	17,482	3.20	560	164	12,783	3.55	454	8-74	1	46	875	-.04	26	68
42-22-0218	7678425	1427381	7-70	2	193	16,036	3.80	609	11	13,915	3.92	546	12-74	1	39	777	.03	33	68
42-22-0218	7689509	1393997	6-70	3	260	18,394	3.57	657	8	12,708	3.92	498	9-74	1	42	950	-.04	29	75
42-22-0218	7888282	1469166	8-69	3	305	16,545	3.92	648	13	12,755	4.01	511	3-74		38	665	.04	30	60
42-22-0218	7969261	1427381	11-69	3	290	15,628	4.11	642	9	12,277	3.90	479	6-74	1	42	944	.07	45	87
42-22-0223	7635521	1427381	9-69	1	272	18,509	3.70	684	4	12,665	3.59	455	6-74	1	34	990	.05	44	89
42-22-0227	8146979	1458744	11-71	2	217	19,288	3.42	659	13	13,764	3.92	539	10-74	1	39	826	-.05	22	62
42-22-0328	8348449	1447414	5-72	1	296	17,689	3.62	641	10	14,010	3.69	517	5-74	1	36	991	-.05	29	77
42-22-0339	7560177	1443829	10-69	3	284	18,714	3.59	672	9	15,640	3.71	580	6-74	1	41	766	-.03	24	61
42-22-0445	7110301	1427381	4-68	5	257	18,273	3.68	673	9	15,846	3.43	543	1-75	1	44	860	.07	41	79
42-22-0445	7189688	1427381	5-68	5	266	18,721	3.78	707	8	15,606	3.42	533	11-74	1	44	966	.08	47	90
42-22-0445	7316256	1515073	10-68	4	265	22,860	3.16	723	7	16,594	3.62	601	3-74		38	994	-.14	15	66
42-22-0445	8438774	1427381	10-71	1	305	22,857	3.39	774	9	17,110	3.40	581	4-74		36	1,075	.03	44	93
42-22-0445	8532289	1427381	12-71	1	305	22,336	3.28	732	8	17,326	3.45	598	3-74		35	1,018	.02	40	87
42-24-0017	7007668	1365058	10-67	5	305	18,636	3.39	631	6	11,901	3.68	438	4-74		44	1,058	-.08	26	78
42-27-0006	7236375	1365341	12-68	3	305	20,046	3.59	720	11	16,458	3.78	622	8-73		42	903	-.05	25	69
42-27-0006	7882905	1383926	7-70	2	305	21,948	3.60	790	11	17,066	3.95	674	8-73		40	741	-.01	25	60
42-27-0006	7888276	1397209	9-70	2	295	20,583	3.86	795	9	16,392	3.93	644	6-74	1	40	784	-.02	25	62
42-27-0006	7888278	1365341	8-70	1	304	19,591	4.11	805	19	15,726	3.89	611	3-74		36	843	.00	30	70
42-27-0006	7888279	1397209	8-70	2	305	21,205	3.96	839	9	17,367	3.89	675	8-73		40	725	.00	26	60
42-28-0006	7436358	1447414	11-69	4	280	17,801	3.31	590	7	15,076	3.60	543	7-74	1	42	997	-.09	22	71
42-28-0018	7356052	1427381	9-68	3	305	25,155	3.24	816	11	17,093	3.47	593	10-73		42	1,477	-.02	51	121
42-28-0018	8033837	1466747	9-70	2	305	25,825	3.52	908	8	17,384	3.61	628	11-73		40	909	-.02	30	73
42-28-0086	7957055	1458744	11-70	3	223	20,597	3.71	765	5	14,328	4.08	584	1-75	1	41	965	-.04	29	75
42-28-0134	8035060	1427381	6-71	1	305	17,007	3.42	582	6	13,132	3.55	466	3-74		35	900	.03	37	78
42-28-0137	7748603	1427381	4-69	3	301	18,615	3.51	653	5	13,926	3.61	503	1-74		41	1,156	.03	46	99
42-28-0137	8180690	1427381	11-70	1	305	19,752	2.90	573	6	12,710	3.41	434	1-74		35	1,118	.00	40	92
42-28-0137	8557915	1560362	9-71	1	183	18,603	3.82	710	4	14,198	4.12	585	8-74	1	33	911	-.11	16	62
42-28-0404	7757058	1447414	9-70	2	225	16,132	3.47	560	5	13,262	3.94	522	10-74	1	39	923	-.08	22	67
42-30-0036	7794569	1427381	11-70	1	199	19,710	4.16	819	8	18,194	3.43	624	8-74	1	35	749	.11	43	75
42-30-0054	7727824	1399283	9-70	2	194	19,938	2.87	572	10	12,384	3.25	403	9-74	1	39	962	-.10	20	68
42-30-0056	7813547	1560727	4-71	2	174	21,802	3.33	725	4	15,016	3.14	471	1-75	1	24	858	-.01	29	70
42-31-0070	7879121	1454720	1-71	2	292	17,660	3.67	649	12	12,961	3.80	492	6-74	1	40	850	-.01	29	69
42-31-0073	8059347	1447414	11-71	1	294	16,330	3.38	552	7	11,892	3.54	421	5-74	1	35	985	-.05	28	76
42-31-0104	7749396	1447414	5-70	2	174	15,616	4.31	673	3	13,485	3.64	491	1-75	1	37	813	.02	33	70
42-31-0104	7775628	1447414	11-70	2	305	15,362	4.01	616	5	13,699	3.50	480	3-74		39	766	.01	29	65
42-31-0104	8081164	1450228	5-71	2	214	16,756	3.79	635	5	13,286	3.79	504	11-74	1	38	755	-.02	24	60
42-31-0164	7981595	1461578	4-71	2	275	17,715	3.53	625	7	13,416	3.53	473	7-74	1	39	867	.01	33	73
42-33-0012	7905694	1536957	1-71	2	198	16,647	3.78	629	13	12,077	3.78	457	12-74	1	38	712	.01	27	60
42-33-0054	7643891	1428104	8-70	3	263	19,762	3.70	732	13	14,830	3.78	560	9-74	1	42	924	-.07	23	68
42-33-0110	8679482	1427381	8-72	1	204	24,254	3.42	830	12	14,520	3.83	556	8-74	1	36	1,311	.00	48	109
42-33-0216	7787807	1397209	10-70	3	241	19,906	3.63	723	7	15,720	3.80	598	11-74	1	42	818	-.04	24	63
42-33-0216	8014426	1365341	6-71	2	282	19,991	3.37	673	4	16,782	3.70	621	7-74	1	38	849	-.07	21	63
42-33-0216	8096294	1365341	11-71	2	173	20,512	3.32	682	6	14,751	3.70	546	2-75	1	38	1,012	-.06	27	76
42-33-0216	8096295	1365341	11-71	2	180	19,515	3.74	730	7	15,076	3.69	556	1-75	1	38	927	-.02	31	75
42-33-0251	6372251	1237057	12-64	7	305	20,383	3.50	713	14	15,817	3.51	555	4-74	1	46	783	-.04	22	60
42-33-0251	6794838	1448565	1-67	5	302	20,877	3.26	680	11	15,879	3.52	559	12-73		36	852	-.07	20	62
42-33-0251	7685871	1427381	12-68	4	305	18,111	3.79	686	11	15,675	3.56	558	3-74		43	874	.07	42	81
42-33-0285	8138271	1427381	7-70	1	305	18,365	3.98	731	12	15,095	3.81	575	4-74		36	856	.06	40	78
42-33-0285	8181066	1427381	9-70	2	305	15,202	3.59	545	9	13,278	3.55	471	12-73		40	781	.04	35	70
42-33-0300	7831236	1397209	11-70	1	305	23,176	3.34	773	9	15,864	3.41	541	8-73		36	856	-.04	25	66
42-33-0300	7831239	1397209	9-70	3	237	21,077	3.75	790	9	15,403	3.65	562	11-74	1	41	937	.00	34	78
42-33-0323	6420057	1449647	7-65	6	296	18,335	3.54	649	11	13,690	3.38	463	7-74	1	36	856	.01	33	73
42-33-0323	7849875	1427381	4-70	3	272	18,551	3.08	571	10	13,623	3.49	475	7-74	1	42	1,118	-.02	37	90
42-33-0326	8361781	1447414	7-71	2	228	16,734	3.50	585	4	13,268	3.66	485	10-74	1	38	956	-.06	26	72
42-33-0374	7831054	1464901	9-70	2	290	19,578	3.22	631	13	14,038	3.58	502	6-74	1	39	941	-.07	23	69

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD OOOF	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST T CALVD MO-YR	C	REPT (%)	.....C O W I N D E X..... MILK (LB)	FAT (%)	FAT (LB)	OOL- LARS
42-33-0374	7943088	1365341	4-71	1	305	17,999	3.46	622	14	14,564	3.49	508	8-73		36	791	-.03	24	$ 62
42-33-0388	7154638	1398216	8-68	3	279	19,679	3.55	698	13	13,486	3.75	506	7-74	1	42	976	-.06	27	74
42-35-0027	6784904	1448475	8-65	6	271	20,234	3.39	686	17	13,361	3.73	498	11-74	1	39	1,380	-.06	41	107
42-35-0027	6784915	1448475	9-66	6	294	21,101	4.08	861	13	13,296	3.78	502	6-74	1	39	1,514	.07	66	135
42-35-0027	7069418	1448475	2-68	4	253	20,203	3.40	687	11	13,675	3.73	510	11-74	1	36	1,233	-.05	37	96
42-35-0027	7069419	1448475	6-68	5	265	18,379	3.57	657	10	13,522	3.85	521	11-74	1	38	1,031	-.04	32	81
42-35-0027	7605728	1448475	12-68	4	268	16,721	3.52	589	13	13,490	3.87	522	9-74	1	37	784	-.04	22	60
42-35-0027	7644635	1448475	12-68	4	304	16,872	3.60	608	9	13,197	3.85	508	4-74		37	845	-.03	26	66
42-35-0027	7644640	1448475	1-69	4	264	20,212	3.55	717	13	13,330	3.89	518	10-74	1	37	1,301	-.04	41	103
42-35-0027	7833470	1448475	12-70	2	305	20,182	4.00	808	8	12,311	4.00	493	3-74		31	1,235	.01	47	104
42-35-0027	7833473	1448475	2-71	2	305	20,695	4.00	827	8	12,149	4.00	486	2-74		31	1,299	.02	50	110
42-35-0027	7863579	1448475	4-71	2	260	17,293	3.77	652	13	12,994	3.92	510	7-74	1	32	863	-.02	29	70
42-35-0050	7382457	1427381	5-69	3	305	21,276	3.38	720	8	14,331	3.77	540	3-74		42	1,350	-.01	47	111
42-35-0050	7690920	1427381	6-70	2	298	23,787	3.83	910	7	16,385	3.73	611	5-74	1	39	1,304	.06	57	116
42-36-0003	6932754	1413165	10-67	6	283	18,970	3.36	638	20	13,678	3.52	481	8-74	1	46	958	-.11	18	66
42-36-0003	7444865	1347065	8-69	3	297	20,886	3.42	715	15	14,785	3.49	516	5-74	1	43	813	-.04	23	62
42-38-0041	7510911	1357797	8-69	3	305	18,140	3.86	700	9	13,919	3.68	512	11-73		41	683	.12	42	70
42-38-0051	7464759	1426616	9-69	3	278	20,978	3.82	802	6	13,491	3.94	532	7-74	1	41	853	-.02	28	68
42-38-0088	7981594	1427381	1-70	2	299	19,656	3.62	711	7	17,092	3.76	642	6-73		39	839	.02	34	73
42-38-0098	7446868	1493686	3-69	4	245	18,425	3.97	732	9	15,085	3.58	540	12-74	1	42	669	.06	33	63
42-40-0032	8166581	1365341	8-70	2	290	16,609	3.99	662	4	13,612	3.70	504	5-74		39	763	.01	29	64
42-41-0008	7638660	1392858	9-70	2	305	20,376	4.04	823	9	16,590	3.44	571	2-74		39	590	.09	35	60
42-41-0008	8260969	1427381	7-72	1	165	18,753	4.31	808	6	15,399	3.30	508	9-74	1	35	842	.12	49	85
42-41-0037	8198983	1397209	10-70	2	305	21,060	3.18	670	16	15,423	3.49	538	4-74		40	882	-.07	21	64
42-41-0059	7887376	1531866	2-71	2	237	20,313	3.33	677	5	15,394	3.57	549	9-74	1	38	930	-.09	20	66
42-45-0008	6770748	1242221	11-66	6	252	16,953	3.60	610	40	13,495	3.81	514	1-75	1	45	999	-.05	29	77
42-45-0008	6987530	1242221	11-67	5	248	16,540	3.73	617	25	13,818	3.78	523	12-74	1	44	884	-.03	28	70
42-45-0008	7816055	1542639	8-70	3	222	20,112	3.85	774	29	13,939	3.79	528	11-74	1	35	988	-.01	35	81
42-46-0049	7029597	1458744	3-68	4	303	19,188	3.60	691	11	13,473	3.67	495	10-73		43	980	-.02	33	79
42-48-0022	7216356	1383004	10-68	4	289	17,831	4.25	758	13	13,339	3.83	511	7-74	1	44	530	.16	43	63
42-48-0022	7680534	1427381	11-69	3	233	16,521	3.54	585	9	13,816	3.67	507	12-74	1	42	876	.02	35	75
42-48-0022	7774781	1427381	12-70	2	178	15,617	3.94	616	10	13,266	3.67	487	1-75	1	39	828	.07	40	77
42-48-0022	8166576	1447414	12-70	2	305	19,144	3.44	659	11	13,356	3.70	494	9-73		40	1,218	-.07	34	93
42-48-0022	8335133	1427381	8-72	1	159	17,219	4.14	713	9	13,918	3.63	505	10-74	1	35	820	.09	43	79
42-49-0037	8173296	1447414	9-70	1	305	17,993	3.28	590	13	13,198	3.36	443	9-73		36	1,201	-.06	28	76
42-50-0032	7327764	1383926	4-69	2	305	16,566	4.40	729	8	11,936	3.72	444	7-73		39	669	.10	39	67
42-50-0046	6854446	1475669	3-67	5	287	18,765	3.66	686	15	14,101	3.59	506	7-74	1	36	768	-.01	27	63
42-50-0046	7628473	1365341	5-70	3	252	18,584	3.48	647	15	14,325	3.60	516	10-74	1	42	965	-.05	28	75
42-50-0090	6903649	1362033	2-67	5	258	18,891	3.12	589	8	12,752	3.58	457	9-74	1	40	1,124	-.12	23	79
42-50-0098	7765075	1553494	1-70	3	279	19,668	3.70	727	33	14,554	3.52	512	7-74	1	32	810	.02	32	69
42-52-0028	6362841	1379951	6-65	5	305	19,734	3.22	636	26	13,444	3.61	486	11-73		37	1,034	-.09	24	75
42-53-0113	6984062	1365341	11-67	5	278	15,435	3.61	557	3	11,306	3.80	430	7-74	1	43	962	-.03	30	76
42-53-0124	7144399	1403382	9-68	4	302	22,040	3.67	809	9	17,353	3.52	610	9-73		43	624	.08	35	62
42-55-0019	7777235	1365341	1-71	1	305	19,188	3.56	684	4	14,723	3.42	503	9-73		34	841	-.02	27	67
42-55-0032	8124409	1427381	12-71	1	305	17,616	3.48	613	5	13,780	3.73	514	5-74		35	902	.03	37	78
42-55-0033	7214179	1427381	11-68	3	293	18,249	3.72	679	16	14,429	3.94	569	5-74	1	42	996	.02	39	85
42-56-0001	7728213	1450692	11-70	2	277	16,817	4.04	680	15	14,520	3.95	574	7-74	1	40	707	.02	29	61
42-56-0003	7170705	1386859	8-68	4	305	19,865	3.67	730	14	14,777	3.83	566	2-74		44	965	-.01	34	79
42-56-0003	7401441	1308101	8-69	3	305	19,494	3.19	622	9	14,077	3.96	558	11-73		42	1,168	-.11	25	83
42-56-0003	7725638	1365341	9-70	2	305	19,471	3.67	714	14	15,054	3.71	558	2-74		40	940	-.03	30	75
42-56-0026	7094721	1365341	5-68	4	292	17,877	3.59	642	14	14,358	3.60	517	2-74	2	44	944	-.03	30	75
42-56-0047	7849514	1365341	2-71	2	222	17,999	3.21	577	14	13,534	3.89	527	10-74	1	39	873	-.09	18	62
42-57-0060	7241793	1308101	9-68	3	305	19,206	3.62	695	20	16,178	3.74	605	1-74		42	942	-.03	29	74
42-57-0060	7452588	1399824	10-69	3	277	22,905	3.24	741	17	15,956	3.61	576	5-74	1	42	1,141	-.05	34	89
42-57-0060	7599114	1427381	4-70	3	223	18,340	3.39	621	15	15,887	3.73	592	1-75	1	42	841	.00	30	69
42-57-0060	7932440	1447414	3-71	1	305	18,200	3.91	711	15	14,993	3.83	574	1-74		36	907	-.03	29	72
42-57-0109	6217615	1427862	9-64	6	305	18,649	3.89	725	14	14,417	3.50	505	1-74		37	858	.08	43	81
42-57-0109	8025892	1399824	10-71	1	305	19,801	3.60	712	10	13,130	3.79	498	4-74		36	826	.01	31	69
42-60-0033	7319532	1478909	3-69	3	248	18,276	3.35	612	11	12,241	3.69	452	11-74	1	34	909	-.09	20	65
42-60-0090	6789506	1438285	1-67	5	255	19,307	3.38	652	16	15,233	3.49	532	12-73		40	861	-.05	24	66
42-60-0090	7386764	1427381	8-69	2	304	21,559	3.69	796	14	15,669	3.43	538	5-74	1	40	1,154	.07	52	104
42-60-0090	7548282	1427381	2-70	3	163	19,918	3.22	642	9	14,931	3.28	490	1-75	1	41	1,085	.02	43	93
42-60-0090	7694703	1427381	11-70	2	243	18,340	3.27	599	9	14,995	3.73	559	8-74	1	39	838	.00	30	69
42-63-0046	7792758	1417208	12-70	2	274	19,966	3.42	682	10	15,573	3.54	551	7-74	1	40	767	-.02	25	61
42-63-0046	8074224	1365341	1-72	1	305	18,585	3.52	654	3	13,877	3.74	519	2-74		34	833	-.04	24	64
42-65-0008	6942598	1347940	10-67	5	253	17,500	3.45	604	23	15,743	3.42	538	1-75	1	45	718	.01	27	60
42-65-0008	7285579	1365341	8-68	3	283	19,759	3.61	713	37	16,344	3.42	559	7-74	1	43	915	.00	33	76
42-65-0008	7285601	1397209	2-69	4	291	19,828	3.33	660	22	16,510	3.39	560	4-74		44	776	-.04	22	60
42-65-0008	7469075	1521927	3-69	4	240	21,764	3.38	736	30	16,127	3.44	554	1-75	1	35	1,096	-.06	31	84
42-65-0008	7647965	1365341	3-70	2	278	19,914	3.43	684	25	16,252	3.47	564	7-74	1	40	900	-.04	27	70
42-65-0008	7647966	1365341	1-70	2	305	21,301	3.28	698	21	16,764	3.45	578	3-74		40	1,002	-.06	28	77
42-65-0008	7647981	1397209	3-70	3	223	19,707	3.56	701	23	16,249	3.45	560	1-75	1	42	756	-.01	26	62
42-65-0008	7931260	1531866	4-71	2	208	19,516	3.44	672	26	16,260	3.41	554	11-74	1	39	839	-.06	22	63
42-65-0008	7931271	1554832	11-70	2	266	23,241	3.30	767	22	15,015	3.46	519	7-74	1	29	1,069	-.06	30	82
42-65-0008	7931277	1531866	4-71	2	223	19,919	3.33	663	27	16,184	3.41	552	10-74	1	40	875	-.07	21	64
42-66-0010	6281312	1404814	3-65	6	287	20,870	3.71	774	14	16,004	3.78	605	8-74	1	45	798	.01	31	68
42-66-0040	7523650	1427381	9-69	4	285	15,619	4.15	648	9	14,089	3.87	545	7-74	1	43	704	.08	37	68
42-66-0053	7893366	1427381	8-69	2	207	19,947	3.24	646	5	14,309	3.50	501	11-74	1	38	1,092	.01	41	92
42-66-0053	8188777	1427381	12-70	1	305	19,471	3.35	653	3	11,901	3.44	409	11-73		34	1,072	.03	44	93
42-69-0020	7403566	1529654	8-69	3	278	20,090	3.76	755	3	13,739	3.61	496	7-74	1	29	741	.01	29	63
42-70-0061	7674646	1330987	11-68	3	305	19,195	3.30	633	9	13,818	4.12	569	12-73		42	838	-.06	21	62
42-71-0078	7293111	1468738	10-68	5	255	21,100	3.29	695	14	15,214	3.48	530	12-74	1	38	1,057	-.08	27	79
42-71-0089	7006422	1468738	12-67	5	305	21,914	3.37	738	5	17,237	3.58	617	2-74		37	923	-.08	21	67
42-71-0104	7794570	1427381	2-71	1	305	16,408	3.40	558	4	12,074	3.53	426	4-73		34	872	.03	36	76
42-75-0012	6724183	1365058	8-66	3	305	20,052	3.79	760	11	13,464	3.83	515	3-74		42	951	-.05	27	73

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. ND.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	OOL-LARS
42-75-0012	7540597	1450228	2-68	5	245	18,375	3.67	674	15	13,726	3.69	506	8-74	1	44	919	-.03	29	$ 73
42-77-0074	6945509	1365341	9-67	5	288	19,788	3.64	720	21	14,932	3.89	581	8-74	1	45	1,122	-.05	33	87
42-77-0074	7404880	1347940	7-69	3	305	16,478	3.97	655	20	14,804	3.76	556	4-74		42	673	.03	29	60
42-77-0074	7515227	1347940	1-70	3	304	17,707	3.70	656	17	14,198	3.87	550	5-74	1	43	878	-.01	30	71
42-77-0074	7550774	1347940	11-69	4	245	18,921	3.46	655	27	15,296	3.72	569	12-74	1	44	908	-.03	28	71
42-77-0074	7647962	1365341	2-70	3	305	18,401	3.62	666	22	14,785	3.74	553	1-74		43	917	-.04	28	72
42-77-0074	7647985	1521927	5-70	2	258	20,513	3.06	627	25	14,647	3.88	568	8-74	1	31	958	-.16	11	61
42-77-0074	7857635	1365341	1-71	3	230	19,526	3.67	716	25	15,377	3.68	566	12-74	1	42	980	-.02	32	79
42-77-0074	7931256	1450228	3-71	2	191	19,894	3.81	758	26	14,906	3.88	579	12-74	1	40	958	-.03	30	76
42-77-0074	8150286	1447414	11-71	1	305	23,426	3.60	844	14	16,290	3.77	614	12-73		36	1,222	-.05	36	95
42-81-0028	7940020	1397209	3-70	3	266	21,828	3.34	729	15	16,807	3.59	604	9-74	1	42	915	-.07	23	68
42-81-0028	7947016	1365341	2-71	2	284	21,743	3.80	827	18	15,165	3.75	568	7-74	1	40	1,192	-.01	42	98
42-81-0028	7947020	1366229	9-70	3	236	22,705	2.85	646	21	16,023	3.60	577	12-74	1	42	884	-.09	18	62
42-81-0028	7947021	1365341	9-70	3	280	20,106	3.41	686	21	16,481	3.62	597	8-74	1	43	934	-.05	26	71
42-81-0028	8423788	1383926	11-72	1	164	24,463	3.03	742	20	15,195	3.55	540	10-74	1	36	923	-.04	27	71
42-82-0038	7890705	1458744	1-71	2	283	20,832	3.45	719	7	15,191	3.82	580	6-74	1	39	868	-.06	23	65
42-82-0067	6622225	1365341	7-66	6	293	17,701	3.69	653	10	13,781	3.83	528	7-74	1	45	973	-.04	30	77
42-82-0067	7259839	1397209	11-68	4	258	16,992	4.14	704	10	13,718	3.87	531	11-74	1	43	694	.03	29	61
42-82-0067	7433638	1365341	11-69	2	221	17,822	4.21	750	15	13,542	3.99	541	10-74	1	40	922	.01	35	78
42-82-0067	7735264	1443829	12-70	2	187	18,465	3.36	620	6	14,798	3.76	557	1-75	1	37	824	-.07	19	60
42-82-0068	7382613	1427381	6-69	4	257	19,141	4.02	770	8	17,282	3.76	650	10-74	1	43	749	.09	40	72
42-82-0068	8010612	1450228	7-71	2	207	20,768	3.97	825	9	17,783	3.87	688	11-74	1	39	745	-.01	25	60
42-82-0093	8138266	1539336	11-71	1	305	21,804	3.82	833	8	14,639	3.70	541	1-74		34	969	-.03	31	77
42-82-0095	6611026	1365341	6-66	6	290	20,304	3.24	658	12	16,487	3.40	561	9-73		45	942	-.05	26	72
42-82-0095	7607330	1383926	9-69	3	298	21,213	3.68	780	7	16,750	3.53	592	5-74	1	42	760	.04	34	68
42-82-0095	7968015	1450228	7-71	1	305	21,505	3.34	719	3	15,989	3.51	561	12-73		34	851	-.05	23	64
42-82-0095	7988706	1450228	9-71	1	305	18,987	3.58	680	4	14,826	3.48	516	2-74		34	775	-.03	24	61
42-82-0115	7499250	1365341	11-69	2	218	17,924	3.82	685	12	13,248	3.62	480	10-74	1	38	925	-.01	32	76
42-82-0118	7852042	1555831	10-70	3	241	19,965	3.47	693	7	13,136	3.75	492	11-74	1	30	1,124	-.06	32	86
42-82-0128	8076997	1450692	9-71	1	305	16,638	3.37	561	4	11,722	3.81	447	1-74		34	749	-.02	24	60
42-82-0134	7399673	1427381	8-69	3	298	15,105	3.57	540	12	12,735	3.56	453	11-73		42	837	.04	36	74
42-84-0004	7575419	1534435	2-70	3	302	24,248	3.00	728	7	15,197	3.64	553	4-74		32	1,164	-.14	21	80
42-84-0004	8205913	1596242	5-72	1	223	24,554	2.68	658	3	17,044	3.36	573	7-74	1	16	1,000	-.13	16	67
42-84-0026	7585104	1427381	4-70	2	305	20,063	3.49	700	18	15,662	3.42	535	8-73		40	1,031	.04	44	91
42-84-0035	7710407	1397209	8-70	2	187	19,764	3.61	713	13	15,007	3.80	570	12-74	1	39	781	-.04	22	60
42-84-0070	7855165	1365341	2-70	2	305	18,026	3.41	614	5	13,443	3.47	467	3-73		38	879	-.05	25	67
42-84-0078	7968031	1427381	12-70	3	232	16,984	3.99	677	15	15,090	4.01	605	11-74	1	42	765	.05	35	69
42-84-0081	7625020	1365341	1-70	2	305	18,823	3.60	677	12	14,156	3.52	498	2-74		39	960	-.01	33	78
42-84-0085	6928928	1458744	7-67	4	305	16,783	3.97	667	9	13,076	3.69	483	5-73		44	715	.03	31	63
42-84-0085	6979174	1458744	7-67	5	273	19,050	3.61	688	10	14,190	3.66	520	10-74	1	45	894	-.02	30	72
42-84-0085	7903935	1531866	10-70	2	305	16,887	3.33	562	15	13,364	3.31	443	4-74		40	813	-.06	20	60
42-84-0130	8200115	1365341	10-71	1	281	23,391	3.42	800	16	16,310	3.67	599	6-74	1	36	1,070	-.05	31	83
42-84-0179	8059207	1365341	7-71	2	217	18,810	3.99	750	4	16,940	3.51	595	10-74	1	38	688	.02	28	60
42-84-0217	7532214	1427381	12-69	2	305	15,509	3.53	548	6	12,641	3.93	497	2-74		39	864	.02	34	74
42-85-0090	7044204	1488832	9-67	3	227	24,096	3.50	843	12	14,123	3.71	524	1-75	1	29	1,639	-.05	51	129
42-85-0273	6937043	1347940	8-67	5	297	19,700	3.65	719	18	17,803	3.42	609	6-74	1	45	727	.03	31	64
42-85-0273	7015699	1347940	2-68	5	266	23,912	3.30	788	18	19,630	3.44	676	11-74	1	45	1,056	-.04	32	83
42-85-0273	7443721	1417208	10-69	4	247	22,465	3.54	795	21	19,543	3.57	697	1-75	1	44	745	-.01	25	60
42-85-0273	7513420	1432733	2-70	3	305	22,223	3.21	714	19	18,931	3.56	674	5-74		43	857	-.08	19	61
42-85-0273	7605704	1417208	5-70	3	293	22,716	3.42	776	20	18,702	3.56	665	6-74	1	43	812	-.03	25	64
42-85-0273	7631374	1432733	7-70	2	305	24,616	3.43	845	17	19,894	3.51	699	1-74		40	998	-.03	32	79
42-85-0273	7631376	1447414	7-70	2	305	22,549	3.52	793	19	18,617	3.49	649	9-73		40	1,101	-.04	34	87
42-85-0273	7663034	1432733	7-70	2	305	22,554	3.42	771	17	19,743	3.48	688	2-74		40	787	-.03	24	62
42-85-0273	7724285	1458744	10-70	2	305	24,875	3.59	893	19	19,711	3.49	688	11-73		40	947	.00	34	78
42-85-0273	7724286	1427381	11-70	2	300	21,737	3.60	783	18	19,170	3.50	671	5-74	1	40	926	.05	41	83
42-85-0273	7792759	1427381	11-70	2	305	21,555	3.37	727	19	18,951	3.51	666	5-74		40	934	.01	36	79
42-85-0273	7827414	1427381	3-71	2	305	22,372	3.61	808	16	19,407	3.47	674	3-74		40	977	.05	43	87
42-85-0273	7888287	1428104	4-71	1	305	24,595	3.52	866	8	19,720	3.60	709	1-74		35	841	-.08	18	60
42-85-0273	7888289	1427381	4-71	1	305	20,790	3.29	685	14	18,803	3.42	643	4-73	2	36	833	.02	34	72
42-85-0273	7897969	1283917	7-71	2	206	25,780	3.36	866	20	19,111	3.52	673	11-74	1	40	924	-.10	18	64
42-85-0273	7897971	1447141	8-71	2	258	24,320	3.63	884	21	19,136	3.50	669	8-74	1	40	805	.05	37	73
42-85-0273	8119980	1447414	4-72	1	305	22,700	3.59	816	7	19,328	3.75	724	5-74		35	956	-.06	26	72
42-85-0273	8119982	1427381	2-72	2	174	23,110	3.83	885	10	19,567	3.64	712	2-75	1	39	1,008	.07	47	92
42-85-0273	8199010	1458744	8-72	1	207	25,666	3.55	911	14	19,230	3.58	689	8-74	1	36	862	-.02	28	69
42-85-0273	8253036	1406271	10-72	1	172	29,014	3.38	981	18	19,981	3.48	695	9-74	1	36	989	.00	36	82
42-85-0273	8256894	1450692	10-72	1	184	23,702	3.45	818	19	19,913	3.49	695	9-74	1	36	764	-.01	27	63
42-90-0014	7194560	1347940	10-68	4	283	22,102	3.73	825	10	17,128	3.80	651	8-74	1	43	1,134	.00	41	94
42-90-0014	7355323	1347940	6-69	4	231	20,942	3.40	713	10	17,698	3.91	692	1-75	1	43	870	-.08	20	63
42-90-0014	7452612	1427381	9-69	3	305	18,742	3.97	744	13	14,332	3.79	543	3-74		42	1,082	.08	51	99
42-90-0014	7992052	1347940	6-71	2	255	20,690	3.25	673	12	16,826	3.80	640	8-74	1	40	893	-.06	23	67
42-90-0014	8143594	1427381	11-71	1	305	16,565	3.60	596	7	14,146	3.90	551	3-74		35	817	.02	33	71
42-90-0014	8164931	1427381	1-72	1	305	15,887	3.86	614	10	13,461	3.91	526	2-74		36	818	.04	36	73
42-90-0014	8221564	1427381	3-72	1	231	17,818	4.14	737	7	15,487	3.42	530	7-74	1	35	848	.10	46	83
42-91-0098	6181317	1451334	9-64	7	300	22,012	3.53	777	15	18,725	3.48	652	3-74		38	796	-.03	25	63
42-91-0098	7563885	1427381	9-69	3	305	21,007	4.18	878	16	18,178	3.66	665	12-73		43	898	.13	52	90
42-91-0133	7611708	1427381	3-70	3	242	15,724	4.15	652	9	13,598	3.85	524	11-74	1	42	806	.08	41	76
42-91-0133	8149344	1447414	4-71	2	302	17,110	3.52	603	3	14,214	3.64	518	5-74		38	903	-.05	25	69
42-94-0003	6290833	1292776	1-65	8	302	21,539	3.82	823	10	16,070	3.52	566	3-74		46	717	.01	28	61
42-94-0003	7131800	1478014	5-68	5	260	19,933	3.71	740	9	15,572	3.29	512	12-74	1	44	668	.08	36	65
42-94-0009	7549678	1464901	9-69	3	266	19,151	3.57	683	21	15,443	3.72	574	9-74	1	41	816	-.04	23	62
42-95-0065	7576389	1347940	4-70	2	305	16,865	3.21	541	12	14,151	3.36	475	11-73		40	787	-.03	24	62
42-95-0065	7724454	1347940	10-70	3	258	16,081	3.53	568	13	14,261	3.37	480	9-74	1	42	702	.01	27	60
42-96-0057	6805036	1314767	10-66	5	296	20,718	3.68	762	14	14,857	3.69	548	7-74	1	45	827	.03	34	72
42-96-0108	7216301	1242221	11-68	4	261	22,727	4.11	935	13	16,247	3.61	587	11-74	1	43	1,377	.07	61	123
42-96-0137	6362540	1386406	8-65	6	290	19,678	3.46	681	7	15,367	3.55	545	8-74	1	45	717	.01	27	60

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	REPT (%)	.....C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	COOL-ARS
42-96-0174	7827939	1397209	11-70	2	305	20,651	3.57	737	8	14,780	3.80	562	3-74		39	861	-.04	25	$ 66
42-96-0180	7105397	1406271	12-67	4	301	20,776	3.22	669	9	14,195	3.81	541	1-74		43	1,023	-.07	27	77
42-96-0295	8038281	1450228	9-71	2	195	19,141	3.62	693	4	13,952	3.85	537	12-74	1	37	823	-.05	22	62
42-96-0464	7323710	1242221	8-68	4	262	15,703	3.81	599	5	13,705	3.66	501	9-74	1	42	732	.01	28	62
43-02-0040	7301915	1493686	1-69	4	260	18,245	3.76	686	13	15,133	3.72	563	10-74	1	43	754	.02	31	66
43-04-0004	7389998	1427381	4-69	4	266	19,022	3.61	687	18	15,270	3.64	556	10-74	1	44	1,008	.04	42	88
43-04-0004	7539269	1427381	10-69	2	184	18,580	3.44	640	17	14,654	3.68	539	1-75	1	39	927	.02	36	79
43-04-0004	7805186	1458744	10-70	3	227	20,207	3.18	642	21	15,177	3.57	542	12-74	1	42	877	-.07	21	64
43-04-0044	5906369	1419526	11-63	6	304	19,767	3.15	622	7	14,460	3.42	494	11-73		36	849	-.08	19	61
43-04-0044	6440067	1347065	10-65	6	303	19,389	3.10	602	4	12,925	3.36	434	4-73		44	943	-.09	21	68
43-05-0005	7301549	1355784	1-69	4	239	18,437	3.43	632	22	14,808	3.62	536	2-75	1	43	892	-.10	17	62
43-06-0025	8065617	1399824	1-72	1	267	17,726	4.06	720	22	13,956	3.63	506	7-74	1	36	629	.06	32	60
43-06-0029	7425677	1536283	9-69	3	305	18,475	3.55	655	16	13,851	3.58	496	10-73		33	838	-.02	28	68
43-06-0029	7566893	1347940	1-70	3	269	18,088	3.11	562	18	15,255	3.48	531	8-74	1	43	792	-.05	21	60
43-06-0029	7643607	1536283	9-70	3	221	20,218	3.07	620	15	15,306	3.52	539	1-75	1	33	898	-.10	18	63
43-06-0042	7730828	1447414	8-70	3	261	17,931	3.20	573	20	14,301	3.57	510	10-74	1	43	1,002	-.09	23	73
43-09-0006	6839792	1458744	4-67	6	223	19,484	3.39	661	8	14,413	3.31	477	9-74	1	44	949	-.01	33	78
43-09-0006	7037358	1383311	11-67	5	279	22,624	3.64	823	33	15,654	3.74	585	9-74	1	45	882	-.02	29	71
43-09-0006	7666269	1427381	7-70	2	305	19,054	3.73	711	27	14,964	3.82	571	1-74		41	983	.03	41	86
43-12-0007	7074308	1365341	11-67	3	305	20,513	3.34	686	42	15,070	3.50	527	11-73		43	1,138	-.05	33	88
43-12-0007	7074309	1365341	2-68	5	277	19,216	3.70	711	37	15,468	3.52	545	9-74	1	45	963	.00	35	80
43-12-0007	7305994	1365341	10-68	4	305	18,465	3.49	644	32	14,710	3.52	518	1-74		44	946	-.04	29	74
43-12-0007	7397207	1365341	1-69	4	273	19,314	3.18	614	31	15,358	3.53	542	8-74	1	44	970	-.09	22	70
43-12-0007	7448086	1365341	6-69	4	273	18,171	3.42	621	34	15,060	3.53	531	9-74	1	44	860	-.05	24	66
43-12-0007	7465510	1365341	7-69	3	305	19,159	3.39	649	33	14,830	3.49	518	2-74		43	1,002	-.05	29	77
43-12-0007	7520621	1365341	10-69	4	259	18,973	3.39	643	33	15,217	3.51	534	10-74	1	44	952	-.05	27	73
43-12-0007	7635546	1365341	4-70	3	261	18,552	3.33	618	28	15,346	3.48	534	9-74	1	43	842	-.05	23	64
43-12-0007	7635557	1397209	1-70	3	304	20,117	3.09	622	29	15,224	3.53	538	4-74		43	882	-.10	17	61
43-12-0007	7992843	1365341	4-71	2	224	18,736	3.47	650	27	15,421	3.51	542	10-74	1	40	842	-.04	25	65
43-12-0007	7999009	1365341	10-71	2	173	17,732	3.27	579	19	14,672	3.41	501	1-75	1	39	805	-.05	22	61
43-12-0017	7447998	1427381	1-70	2	183	18,142	3.51	636	15	13,095	3.41	446	6-74	2	39	1,060	.04	45	93
43-14-0007	8021334	1574891	9-71	2	262	15,495	3.83	593	19	10,949	3.60	394	7-74	1	27	893	.00	33	75
43-14-0014	7476535	1500404	7-69	3	262	18,602	3.30	613	8	14,839	3.14	466	8-74	1	41	821	-.05	22	62
43-14-0032	7222414	1427381	11-68	4	252	18,188	3.67	667	25	15,743	3.88	611	9-74	1	44	855	.01	33	73
43-14-0032	7384353	1427381	5-69	3	197	19,502	3.78	737	12	15,202	3.89	592	8-74	1	42	1,050	.03	43	91
43-14-0046	7844134	1556373	10-70	3	215	21,023	3.17	667	10	14,757	3.75	553	1-75	1	33	1,267	-.12	28	91
43-14-0048	7739764	1427381	10-70	2	229	18,973	3.65	692	25	14,724	3.64	536	10-74	1	40	1,020	.04	43	89
43-14-0048	7905963	1556373	1-71	2	295	18,315	3.66	671	15	15,744	3.75	591	1-74		30	775	-.03	23	60
43-14-0057	7611814	1352979	1-70	2	262	17,805	3.36	599	20	12,206	3.38	412	11-73		40	938	-.07	23	69
43-14-0058	7369444	1406271	7-69	3	241	18,334	3.21	589	6	11,488	3.61	415	6-74	1	41	988	-.03	31	78
43-14-0058	7470643	1515118	10-69	3	208	16,736	3.48	583	13	14,185	3.71	526	1-75	1	39	1,008	-.10	21	71
43-14-0058	8175503	1427381	11-71	2	189	16,881	3.63	613	8	13,806	3.71	512	12-74	1	39	915	.03	38	80
43-14-0059	7732938	1493686	1-71	2	267	19,161	3.96	758	11	14,104	3.68	519	8-74	1	39	827	.05	38	75
43-16-0034	7766847	010308691	6-70	2	305	19,102	3.93	750	9	16,501	3.64	600	2-74		37	884	.09	46	85
43-16-0034	8014987	1447414	8-70	3	277	16,786	3.75	629	9	14,562	3.63	528	6-74	1	42	870	-.02	28	69
43-16-0051	7428271	1070036	1-69	3	305	18,958	3.75	711	12	14,160	3.55	503	5-74		42	818	.06	39	75
43-16-0051	7800389	1539577	11-70	2	305	21,704	3.39	736	15	13,927	3.48	485	2-74		38	1,120	-.08	29	84
43-19-0018	6239949	1237057	1-65	7	302	23,615	3.48	822	28	17,436	3.56	621	10-73		46	1,000	-.06	28	76
43-19-0018	7258236	1427381	12-68	4	272	20,336	3.76	764	22	16,080	3.69	594	7-74	1	44	1,057	.05	46	94
43-19-0018	7389997	1427381	4-69	3	298	18,369	3.88	713	21	15,354	3.67	563	12-73		43	896	.07	43	83
43-19-0018	7429290	1427381	9-69	3	305	18,780	3.90	732	19	15,698	3.64	572	1-74		42	893	.07	43	83
43-19-0018	7454877	1427381	7-69	4	242	18,562	3.80	706	23	15,528	3.68	572	11-74	1	44	925	.06	42	84
43-19-0018	7717774	1427381	8-70	2	305	19,414	3.64	707	25	14,691	3.68	541	10-73		40	1,039	.03	43	91
43-19-0035	7011518	1418353	2-68	5	289	23,096	3.54	817	7	18,898	3.82	722	7-74	1	44	807	-.05	22	61
43-19-0054	6910170	1490586	9-67	4	305	22,980	3.39	779	7	17,446	3.54	618	12-73		36	869	-.06	23	65
43-19-0054	8159198	1427381	5-72	1	188	20,576	3.76	774	8	17,597	3.52	620	9-74	1	35	819	.06	39	75
43-19-0074	7168168	1427381	9-68	4	237	21,921	3.78	828	9	18,387	3.58	659	1-75	1	43	994	.07	46	90
43-19-0074	7463667	1427381	12-69	3	278	21,059	3.87	816	4	18,951	3.54	670	7-74	1	41	803	.09	43	78
43-19-0074	7512475	1427381	12-69	3	305	23,392	3.38	791	6	18,685	3.54	662	3-74		41	1,083	.01	41	91
43-19-0077	7688813	1427381	9-70	2	305	16,174	3.74	605	8	13,857	3.75	520	3-74		40	789	.04	34	70
43-19-0094	7425923	1306247	8-69	4	268	20,882	3.89	813	8	16,032	3.59	575	9-74	1	43	857	.02	34	73
43-19-0106	7839121	1427381	1-71	2	262	17,201	3.67	632	3	13,131	3.43	450	7-74	1	38	930	.05	42	84
43-19-0123	8205108	1441440	4-72	1	248	20,177	4.07	822	3	14,595	4.04	590	7-74	1	34	711	.03	31	63
43-22-0001	7556804	1330987	4-69	3	286	18,933	3.57	675	7	14,747	3.68	543	7-74	1	42	734	.01	28	62
43-22-0001	7689859	1458744	5-70	2	305	18,325	3.86	707	8	14,763	3.65	539	5-74	1	40	721	.01	28	61
43-22-0025	6011829	1413537	10-63	7	282	21,374	3.47	741	13	16,229	3.64	591	4-74	2	41	1,052	-.07	27	78
43-22-0034	7237759	1399283	11-68	3	305	21,568	3.14	677	9	16,080	3.60	579	11-73		42	922	-.12	16	63
43-22-0035	6713369	1361933	9-66	3	241	22,478	3.26	733	13	16,236	3.65	592	10-74	1	42	887	-.10	17	61
43-23-0018	7794926	1365341	9-70	2	305	18,038	3.54	638	12	15,270	3.49	533	2-74		40	790	-.02	26	63
43-24-0027	8241481	1450228	7-72	1	169	19,393	3.71	719	11	14,702	3.71	546	9-74	1	35	763	-.03	23	60
43-31-0027	7084034	1355784	2-68	5	275	21,689	3.32	720	7	16,836	3.38	569	9-74	1	44	1,050	-.09	24	76
43-31-0056	7686826	1493686	1-70	3	210	17,414	3.73	649	4	12,162	3.89	473	2-75	1	40	857	.01	33	73
43-33-0020	8091585	1466757	12-71	1	170	19,200	3.92	752	11	14,799	3.65	540	9-74	1	35	736	.02	29	63
43-33-0022	7793402	1432733	8-70	2	232	20,860	3.46	721	14	15,830	3.62	573	9-74	1	39	917	-.04	28	72
43-33-0022	7793403	1432733	9-70	2	274	20,623	3.87	798	8	16,046	3.55	569	6-74	1	39	860	.03	35	74
43-33-0025	7538783	1500404	9-69	3	290	19,731	3.51	692	22	14,988	3.46	519	6-74	1	42	886	-.05	24	67
43-33-0025	8224747	1466757	4-72	1	241	19,273	3.27	630	8	12,269	3.58	439	7-74	1	35	888	-.04	27	70
43-33-0027	7040887	1387978	1-68	5	259	23,044	3.09	711	13	16,326	3.61	589	12-74	1	44	1,142	-.12	23	80
43-33-0027	7040888	1387978	3-68	4	290	19,565	3.69	721	12	15,401	3.62	558	7-74	1	43	809	-.01	28	66
43-33-0027	7111146	1468400	10-66	6	305	20,757	3.37	699	12	14,743	3.53	520	5-74		37	1,097	-.08	27	81
43-33-0041	6411302	1271810	6-65	7	305	20,679	3.43	710	14	15,079	3.69	556	3-74		46	1,009	-.08	24	74
43-33-0055	7429195	1430145	11-68	4	279	19,174	3.07	588	28	14,337	3.35	480	7-74	1	44	811	-.06	20	60
43-35-0065	6947037	1406271	9-67	2	180	21,732	3.53	767	9	14,417	3.70	534	1-75	1	39	903	.01	34	76
43-35-0069	5189176	1210507	9-60	10	293	22,060	3.38	746	14	17,571	3.57	627	9-74	1	47	1,071	-.12	21	75
43-35-0069	5307551	1210507	12-60	9	305	22,407	3.86	865	13	18,666	3.56	664	1-74		46	973	-.01	34	80

HOLSTEIN USDA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. CONTEMPORARY AVG NO.	MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	C REPT (%)	1 N O E X ... C O W MILK (LB)	FAT (%)	FAT (LB)	DOL-LARS
43-35-0069	6022614	1210507	1-64	8	296	22,552	3.57	805	14	17,721	3.65	647	7-74	1	46	1,110	-.09	26	$ 81
43-35-0069	6942890	1210507	8-67	5	259	25,477	3.45	880	15	19,644	3.52	692	1-75	1	44	1,218	-.10	29	89
43-35-0069	7067893	1271810	2-68	4	305	23,917	3.88	928	19	19,642	3.61	709	2-74		44	833	.00	31	70
43-35-0069	7441368	1392858	8-69	3	305	24,227	3.53	855	13	19,205	3.79	727	2-74		42	835	-.02	28	67
43-35-0069	7684182	1392858	8-70	2	305	24,055	3.86	929	11	19,666	3.62	711	2-74		40	729	.05	34	67
43-35-0109	7423020	1306247	8-69	4	276	20,381	3.13	637	42	15,381	3.52	541	8-74	1	44	922	-.10	18	64
43-35-0156	7711539	1427381	11-70	2	202	17,975	3.74	672	8	14,013	3.80	532	12-74	1	39	915	.04	40	81
43-35-0156	7856510	1458744	11-70	2	305	17,672	3.21	568	3	12,197	3.35	409	3-74		37	768	-.03	23	60
43-35-0159	6896297	1458744	3-67	4	282	22,083	3.36	743	4	14,711	3.81	560	4-73		42	1,071	-.07	29	81
43-35-0159	7552632	1427381	3-70	2	305	21,062	3.86	812	9	16,049	3.74	600	9-73		40	1,076	.06	48	97
43-35-0164	7553287	1427381	2-70	2	203	17,684	4.14	732	8	14,730	3.69	543	11-74	1	39	863	.09	45	83
43-35-0182	7531463	1427381	8-69	3	257	19,358	3.08	596	6	15,981	3.35	535	9-74	1	41	927	.00	34	77
43-35-0182	7909004	010308691	3-71	2	270	19,696	3.55	699	9	17,383	3.23	561	7-74	1	38	803	.09	43	78
43-35-0184	6254647	1492073	3-61	3	242	23,363	3.82	892	9	12,808	3.86	495	8-74	1	42	1,222	-.01	43	100
43-36-0004	8199613	1427381	10-72	1	170	16,646	3.82	636	9	14,194	3.65	518	9-74	1	35	775	.06	37	71
43-36-0008	7569061	1427381	9-69	3	305	20,864	3.28	685	16	16,559	3.41	565	12-73		43	1,072	.01	40	90
43-42-0044	7831643	1427381	12-70	1	165	15,730	3.75	590	28	14,157	3.67	519	10-74	1	36	766	.05	35	69
43-43-0047	6851766	1478633	4-67	4	269	18,577	2.97	552	16	12,709	3.28	417	10-74	1	36	1,018	-.11	20	71
43-46-0044	5872586	1413537	8-63	8	298	18,233	3.14	573	12	13,843	3.21	444	7-74	1	41	934	-.07	24	70
43-46-0044	8520103	1427381	1-72	1	197	16,317	3.46	564	7	13,970	3.11	434	8-74	1	35	784	.07	39	74
43-49-0039	7362064	1427381	6-69	2	227	16,867	3.65	615	16	14,273	3.52	502	10-74	1	40	858	.06	40	78
43-49-0039	7611218	1427381	10-69	2	305	19,296	2.82	545	12	14,514	2.98	433	5-74		40	1,080	.00	39	90
43-49-0045	8492408	1365341	12-71	2	179	19,923	3.76	750	9	13,562	4.00	543	1-75	1	39	1,137	-.03	36	90
43-49-0051	7860861	010288790	12-69	3	269	19,673	3.91	769	16	15,249	3.71	565	8-74	1	41	651	.10	38	66
43-50-0052	7419247	1493686	1-69	3	270	20,949	3.33	698	9	15,041	3.81	573	8-73	2	41	994	-.05	29	77
43-50-0052	7594155	1493686	11-68	3	254	19,380	3.81	738	13	14,399	3.76	542	10-73	2	41	939	.03	39	82
43-50-0052	7721006	1493686	1-70	2	209	18,973	3.39	643	14	14,094	3.83	540	11-73	2	40	804	-.03	25	63
43-50-0065	6236494	1347065	10-64	7	305	18,942	3.60	682	23	13,429	3.51	471	3-74		46	849	-.02	28	68
43-50-0065	7158483	1512545	5-68	4	262	18,877	3.60	680	22	15,235	3.47	529	10-74	1	33	790	.00	29	66
43-50-0065	7572004	1427381	11-69	2	189	15,992	3.68	588	21	13,078	3.45	451	12-74	1	39	862	.06	40	79
43-50-0065	7590243	1427381	1-70	2	226	21,608	3.40	734	25	14,052	3.54	498	10-74	1	40	1,369	.01	52	116
43-50-0065	7615310	1427381	12-69	3	277	18,923	3.26	616	22	14,124	3.52	497	7-74	1	42	1,101	-.01	39	91
43-50-0065	8658804	1450228	6-72	1	304	19,787	3.40	673	34	13,062	3.55	464	5-74	1	36	959	-.05	27	73
43-50-0081	7140716	1261857	2-68	4	305	19,961	3.56	710	13	16,189	3.58	580	1-74		44	778	.04	34	69
43-50-0081	8056719	1447414	1-71	2	261	17,644	3.51	619	9	15,229	3.74	569	7-74	1	39	868	-.06	23	65
43-50-0156	7602004	1427381	4-70	2	305	19,793	3.70	733	6	12,925	3.58	463	2-74		39	1,178	.05	51	104
43-50-0156	7783541	1427381	3-71	1	305	15,485	3.78	585	7	12,220	3.54	433	1-74		35	841	.06	39	77
43-50-0156	8044168	1427381	12-71	1	305	15,244	3.84	586	8	12,148	3.61	438	4-74		35	832	.05	38	75
43-52-0006	6080825	1271810	6-64	7	305	20,823	3.01	626	44	15,579	3.40	530	2-74		46	959	-.13	15	64
43-52-0006	7169290	1458744	8-68	3	305	20,775	3.38	702	41	15,803	3.42	540	3-73		43	902	-.03	28	71
43-52-0006	7783901	1458744	3-71	2	222	18,983	3.84	728	41	14,741	3.58	527	10-74	1	40	734	.02	30	64
43-64-0026	7316436	1447141	2-69	4	266	19,680	3.44	677	9	15,918	3.50	557	9-74	1	43	693	.02	28	60
43-65-0017	5883261	1330987	7-63	8	288	18,240	4.10	747	21	15,528	3.62	562	10-74	1	47	607	.11	38	63
43-65-0017	8268749	1427381	11-72	1	162	18,595	3.42	636	12	16,828	3.35	564	10-74	1	35	721	.05	33	65
43-65-0042	7442078	1427381	8-68	2	305	19,043	3.99	759	30	15,800	3.58	566	9-73		41	931	.09	47	88
43-65-0042	8010477	1427381	8-70	1	305	16,043	3.70	594	12	14,246	3.74	533	3-73		36	801	.04	35	71
43-66-0002	6014661	1244845	1-64	7	290	21,911	3.23	707	18	16,097	3.59	578	8-74	1	46	935	-.11	18	65
43-66-0023	7486295	1533533	10-69	2	305	21,793	3.40	742	17	14,947	3.55	531	11-73	.	27	792	-.02	26	64
43-66-0023	7612841	1447414	2-70	2	305	17,482	3.44	602	19	14,703	3.58	527	10-73		40	914	-.05	25	69
43-66-0023	7872861	1427381	12-69	3	279	18,651	3.89	726	9	14,949	3.50	523	7-74	1	42	978	.09	49	92
43-66-0023	7905207	1427381	5-71	1	305	16,802	3.36	565	11	13,945	3.57	498	10-73		35	843	.03	35	74
43-66-0023	7995424	1458744	9-71	1	305	22,816	2.99	683	17	15,585	3.17	494	3-74		36	887	-.05	25	68
43-66-0023	7995426	1427381	9-71	1	305	20,022	3.27	654	16	15,588	3.16	493	3-74		36	950	.04	41	84
43-66-0023	7995428	1427381	9-71	1	299	18,340	2.98	547	16	15,588	3.16	493	3-74		36	826	.02	33	71
43-66-0023	8171506	1427381	6-72	1	221	19,553	4.09	800	4	13,903	3.42	475	8-74	1	34	991	.09	50	94
43-66-0028	7596871	1427381	11-69	2	239	18,017	3.94	710	7	14,607	3.60	526	9-74	1	38	835	.08	43	79
43-66-0028	8199664	1427381	9-72	1	165	17,933	3.46	620	4	15,098	3.55	536	9-74	1	34	800	.04	35	71
43-67-0002	7733208	1458744	1-71	2	268	21,546	3.70	798	8	15,008	3.88	583	7-74	1	39	939	-.03	30	75
43-68-0002	7934713	1466757	9-71	2	257	21,403	3.34	715	13	17,857	3.67	655	8-74	1	40	805	-.05	22	61
43-70-0016	7853007	1404814	11-70	2	277	21,107	3.25	685	3	14,626	3.82	558	7-74	1	38	783	-.04	22	60
43-70-0016	7983364	1365341	7-71	2	189	20,318	3.26	662	4	14,788	3.86	571	1-75	1	38	1,006	-.09	23	73
43-70-0018	7215068	1535235	11-68	4	296	17,557	4.13	725	14	14,029	3.64	511	6-74	1	39	684	.08	36	66
43-70-0018	7890434	1399824	12-70	2	288	18,069	3.87	700	11	14,861	3.77	561	6-74	1	39	674	.04	30	60
43-72-0013	7232636	1365341	2-68	3	305	17,927	3.66	657	12	12,405	3.64	451	7-73		42	1,076	-.02	36	87
43-72-0013	7568996	1365341	7-68	3	251	17,996	3.47	625	19	12,843	3.50	450	10-74	1	42	1,058	-.04	33	84
43-75-0003	7806637	1404814	11-70	2	305	21,119	3.15	666	4	13,255	3.46	458	4-74		37	914	-.03	29	73
43-75-0102	7313699	1427381	10-68	4	286	20,087	3.89	781	10	16,554	3.79	627	7-74	1	43	1,002	.06	46	91
43-75-0154	7210720	1442199	1-67	3	234	20,176	3.27	659	8	13,352	3.62	484	12-74	1	28	883	-.07	21	64
43-75-0156	7151192	1458744	9-67	3	264	17,666	3.88	686	6	13,976	3.56	498	8-74	1	41	688	.02	28	60
43-75-0156	7477868	1458744	9-69	4	261	21,685	3.38	733	5	15,027	3.53	530	10-74	1	43	1,076	-.04	33	85
43-75-0156	8084281	1450228	12-71	1	213	19,577	3.40	666	7	13,513	3.40	459	8-74	1	35	862	-.04	26	67
43-75-0162	7488893	1427381	11-69	1	305	20,976	3.25	682	12	15,948	3.54	564	7-73		36	972	.01	37	82
43-75-0162	7567193	1427381	10-69	2	335	21,757	3.68	800	14	15,563	3.61	562	1-74		40	1,232	.05	52	108
43-75-0162	7567194	1427381	12-69	2	265	19,653	3.37	662	16	15,460	3.60	556	7-74	1	40	1,037	.01	39	87
43-76-0508	8028840	1427381	12-70	2	261	16,189	3.35	542	4	12,505	3.57	446	8-74	1	38	954	.02	37	81
43-92-0002	6270234	1244845	11-64	7	294	24,041	3.23	776	19	15,972	3.42	547	8-74	1	46	1,266	-.09	32	94
43-92-0002	7497667	1525163	8-69	3	305	22,464	2.91	653	19	15,988	3.28	524	1-74		32	1,153	-.14	21	79
43-95-0002	6902042	1458744	10-67	4	302	19,622	4.32	847	17	15,506	3.50	542	10-73		44	819	.12	48	83
43-97-0064	6924026	1468480	8-67	5	295	18,759	3.22	604	14	13,969	3.30	461	4-74		35	980	-.06	27	75
43-97-0064	7149440	1355784	4-68	5	275	17,947	3.23	580	18	14,420	3.32	479	10-74	1	45	952	-.10	20	67
43-97-0064	7162089	1355784	2-68	5	305	17,533	3.15	553	15	14,519	3.31	480	3-74		45	870	-.10	16	60
43-97-0064	7597197	1397209	11-69	2	226	18,830	3.36	633	21	13,742	3.41	468	10-74	1	40	843	-.04	25	66
43-97-0064	7710328	1500404	5-70	3	225	17,719	3.23	573	14	13,156	3.46	455	1-75	1	41	886	-.09	18	62
43-97-0064	7710332	1466757	8-70	2	236	18,267	3.23	590	23	13,492	3.42	461	9-74	1	40	938	-.04	28	73
43-97-0220	5759350	1385011	2-63	4	280	19,436	4.00	778	10	14,577	3.59	524	8-74	1	33	797	.07	40	75

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST T CALVD	C	REPT	COW MILK (LB)	INDEX FAT (%)	FAT (LB)	DOLLARS
43-98-0015	8086497	1427381	12-71	1	305	15,213	3.53	537	6	13,626	3.47	473	1-74		35	752	.04	34	$ 68
43-98-0015	8086500	1427381	3-72	1	175	16,273	3.31	538	3	11,119	3.53	393	9-74	1	34	946	.03	39	82
43-98-0049	7396539	1332860	2-69	3	305	17,716	3.37	597	17	12,707	3.42	435	3-74		36	779	-.03	24	61
43-98-0069	7415915	1489981	6-69	3	234	20,426	3.70	756	15	15,326	3.71	568	12-74	1	42	677	.08	36	65
43-98-0071	7654484	1450228	8-70	2	224	20,346	3.36	683	14	16,985	3.37	573	10-74	1	40	791	-.04	24	61
45-02-0006	6291253	1329588	11-64	6	305	18,528	3.61	669	9	13,812	3.42	473	12-73		45	754	.01	29	64
45-02-0006	7571825	1427381	10-69	3	248	17,706	3.22	570	6	13,957	3.53	493	12-73	2	41	928	.00	34	77
45-03-0026	7626044	1427381	2-70	2	305	16,855	3.51	591	8	12,772	3.74	478	12-73		39	951	.02	38	82
45-09-0038	7745803	1426597	10-69	3	238	18,284	3.80	695	22	13,654	3.76	514	11-74	1	42	815	-.01	28	66
45-09-0044	7571812	1427381	12-69	4	240	18,682	3.94	737	6	16,425	3.90	640	1-75	1	42	833	.06	39	76
45-09-0044	7752317	1427381	5-70	2	220	18,025	4.59	828	4	15,828	3.82	604	11-74	1	37	765	.13	47	79
45-09-0044	7752320	1427381	8-70	3	263	21,504	4.09	879	3	15,479	3.86	597	9-74	1	40	1,150	.08	54	105
45-09-0044	7752325	1427381	10-70	3	226	19,875	4.01	797	4	17,116	3.96	677	12-74	1	40	864	.06	41	79
45-09-0044	7981399	1427381	11-71	2	216	20,471	3.86	791	4	16,940	3.84	651	11-74	1	37	892	.05	40	80
45-09-0053	7809977	1432733	8-70	2	240	16,564	3.84	636	13	13,374	3.87	517	7-74	1	40	749	-.01	26	61
45-16-0004	6493117	1417208	11-65	7	277	17,176	3.36	577	12	13,693	3.42	468	11-74	1	46	770	-.02	25	62
45-20-0005	7169068	1261857	10-68	3	305	17,995	3.44	619	23	13,923	3.35	466	12-73		43	832	.05	38	75
45-20-0005	7589509	1447414	9-69	2	305	22,121	3.15	697	18	13,191	3.38	446	2-74		40	1,571	-.08	44	120
45-20-0005	7589511	1447414	10-69	3	330	17,848	3.19	569	19	13,391	3.33	446	2-74		43	1,152	-.06	37	89
45-20-0005	7699115	1447414	10-69	3	305	16,352	3.28	536	19	13,528	3.31	448	1-74		43	966	-.04	29	75
45-20-0005	7745528	1447414	3-70	3	296	19,413	3.21	623	11	13,755	3.28	451	6-74	1	42	1,278	-.06	37	99
45-20-0005	7804083	1461578	10-70	3	217	16,827	3.38	569	20	14,151	3.31	469	1-75	1	42	762	.02	30	65
45-20-0005	7850100	1450228	11-70	2	305	18,014	3.24	584	22	13,782	3.28	452	2-74		40	934	-.05	27	72
45-20-0005	7850102	1447414	2-70	3	254	16,138	3.77	609	12	13,402	3.36	450	10-74	1	42	945	.01	36	80
45-20-0005	7850105	1461578	12-70	2	273	17,625	3.11	549	18	14,997	3.27	491	7-74	1	40	740	-.01	25	60
45-20-0005	7850110	1447414	2-71	2	275	16,962	3.35	569	12	15,245	3.25	495	7-74	1	40	837	-.03	26	66
45-20-0005	8016093	1450228	12-71	2	202	16,319	3.25	531	16	13,305	3.28	437	12-74	1	39	839	-.04	23	62
45-20-0015	7564448	1447414	12-69	2	225	17,655	3.46	610	8	14,654	3.56	521	10-74	1	38	968	-.05	27	74
45-20-0015	7564449	1447414	12-69	2	300	17,500	3.24	567	4	13,965	3.52	491	2-74		39	1,004	-.08	25	74
45-23-0005	7614824	1447414	11-69	2	209	18,753	3.55	666	6	15,412	4.00	617	11-74	1	39	975	-.09	22	70
45-23-0041	8524326	1447414	9-71	1	305	16,885	3.19	539	12	12,043	3.40	409	11-73		36	1,029	-.06	28	78
45-30-0040	8302687	1427381	7-72	1	189	19,349	3.90	754	9	14,611	3.77	551	9-74	1	35	980	.06	44	88
45-36-0027	7614353	1427381	10-69	4	263	15,699	4.30	675	27	13,008	4.07	529	10-74	1	44	919	.08	45	86
45-45-0022	7261268	1427381	1-69	4	240	17,547	3.60	631	14	13,669	3.59	491	12-74	1	43	1,052	.04	44	92
45-47-0001	7731155	1365341	10-70	2	299	18,556	3.70	687	13	15,698	3.90	613	5-74	1	40	782	-.04	22	60
45-51-0002	6488670	1311429	11-65	6	277	18,868	3.28	618	18	14,807	3.71	549	10-74	1	45	934	-.12	16	63
46-01-0043	7089025	1406271	8-67	5	284	22,709	3.63	825	14	13,533	3.78	511	8-74	1	45	1,404	.01	52	117
46-01-0061	6766169	1419378	12-65	6	266	22,630	3.43	776	15	16,166	3.43	555	1-75	1	35	1,275	-.03	42	102
46-01-0061	7849245	1427381	9-69	3	230	19,767	3.13	618	16	17,086	3.46	592	1-75	1	42	899	-.01	31	73
46-01-0061	8310208	1427381	9-72	1	194	21,321	3.42	729	8	17,018	3.24	551	9-74	1	35	966	.05	43	87
46-05-0039	8116292	1517562	2-72	1	253	18,914	3.72	703	5	11,161	3.71	414	6-74	1	27	827	-.03	25	65
46-06-0010	7226473	1236789	11-68	4	305	18,876	3.52	664	17	15,042	3.36	506	4-74		44	764	.02	31	66
46-06-0010	7427533	1427615	10-69	3	305	20,233	3.43	693	18	15,552	3.46	538	2-74		42	1,040	-.10	23	75
46-06-0010	7608348	1427615	4-70	3	264	18,554	3.15	584	20	14,469	3.41	494	9-74	1	42	957	-.13	15	64
46-06-0010	7649902	1427381	6-70	2	185	17,048	3.78	645	12	14,405	3.63	523	1-74		40	855	.05	39	77
46-06-0010	7834839	1427381	4-71	2	261	18,858	3.74	706	19	13,646	3.57	487	8-74	1	40	1,115	.06	49	99
46-06-0010	7979323	1447414	10-71	1	305	17,849	3.96	707	7	14,785	3.57	528	12-73		35	899	-.01	31	73
46-06-0010	8109578	1447414	4-72	1	273	18,134	3.55	643	13	14,827	3.60	534	6-74	1	36	917	-.05	26	70
46-06-0010	8206453	1447414	5-72	1	305	19,981	3.37	673	10	15,306	3.63	555	5-74		36	1,014	-.07	27	76
46-13-0100	7678062	1427381	6-70	3	266	15,772	4.30	678	8	14,240	3.87	551	9-74	1	42	748	.09	41	73
46-15-0005	7244504	1399283	10-68	4	302	21,700	3.18	690	22	14,872	3.54	526	5-74	1	44	1,096	-.10	24	78
46-17-0003	6926504	1261857	6-67	5	283	15,951	3.72	594	9	13,205	3.68	486	7-74	1	44	653	.05	31	60
46-18-0114	7879924	1427381	11-70	1	305	15,152	3.76	569	7	11,533	3.85	444	11-73		35	905	.04	39	80
46-18-0114	8407068	1427381	9-71	1	292	15,362	3.71	570	10	12,322	4.00	493	5-74	1	35	862	.03	36	75
46-19-0001	7192468	1504086	2-67	4	289	21,224	3.63	771	14	15,588	3.64	568	7-74	1	32	1,014	-.01	35	83
46-19-0001	7442856	1525661	11-68	4	262	21,190	3.50	741	13	14,972	3.65	547	10-74	1	32	860	-.03	27	68
46-23-0029	7781403	1397209	10-70	3	241	21,237	3.48	740	15	16,620	3.84	639	11-74	1	42	836	-.06	21	62
46-23-0029	8061886	1450228	9-71	2	248	21,192	4.24	898	13	16,791	3.88	652	9-74	1	40	879	.03	36	76
46-23-0029	8422448	1447414	7-72	1	172	21,921	3.56	780	8	18,770	3.93	737	8-74	2	35	908	-.07	22	67
46-26-0008	8040906	1458744	5-71	2	257	17,866	3.21	574	11	12,597	3.60	454	8-74	1	40	806	-.06	21	60
46-26-0009	7421633	1427381	10-69	3	277	19,819	3.96	784	32	14,773	3.70	546	8-74	1	43	1,143	.08	53	104
46-26-0009	7564358	1427381	1-70	3	235	19,686	4.36	858	29	14,662	3.75	550	12-74	1	42	1,151	.13	62	112
46-26-0009	7593833	1427381	1-70	3	244	19,260	4.20	809	31	14,729	3.75	552	11-74	1	42	1,082	.10	55	102
46-26-0009	7725373	1427381	6-70	1	305	19,298	3.75	723	38	15,430	3.59	554	9-73		36	915	.06	42	83
46-26-0009	8159017	1458744	3-72	1	305	21,407	3.20	684	20	15,031	3.59	539	4-74		36	806	-.06	21	60
46-26-0018	7669312	1427381	10-70	2	303	18,607	3.83	713	8	13,899	3.80	528	3-74		39	1,042	.06	47	94
46-26-0021	7722348	1528974	2-70	3	299	17,388	3.82	664	3	13,021	3.69	480	4-74		29	779	.00	29	65
46-26-0026	7970454	1447414	8-71	1	305	18,216	3.59	654	6	16,255	3.59	583	10-73		35	794	-.04	23	61
46-26-0037	7187176	1427381	11-68	4	256	17,836	3.50	625	8	15,255	3.74	570	11-74	1	43	851	.01	32	72
46-26-0037	7935016	1427381	8-71	1	305	19,021	3.79	721	3	14,147	4.02	569	11-73		34	940	.03	39	82
46-26-0037	8154870	1427381	1-72	1	305	16,821	3.73	628	6	13,975	3.88	542	2-74		35	788	.04	34	70
46-26-0042	6170945	1329588	12-64	7	285	19,351	3.52	682	17	14,270	3.82	545	10-74	1	46	867	-.05	24	66
46-26-0042	7104621	1458744	3-68	5	248	17,359	4.28	743	14	14,511	3.95	573	1-75	1	45	651	.06	32	61
46-26-0042	8046036	1427381	12-71	1	303	17,568	4.07	715	7	15,542	3.47	539	5-74	1	35	807	.08	42	77
46-26-0504	6436755	1347065	5-65	6	273	21,314	3.53	753	8	15,253	3.66	558	11-74	1	45	874	-.05	25	67
46-26-0504	7111868	1517562	3-68	3	305	20,876	3.58	748	9	16,034	3.44	552	2-74		36	852	-.01	29	69
46-29-0103	7011836	1458744	9-67	5	281	22,065	2.91	643	7	15,112	3.77	569	8-74	1	44	1,141	-.15	19	77
46-30-0100	7635268	1500404	8-70	3	249	21,095	3.25	686	14	15,375	3.68	566	10-74	1	42	979	-.12	18	67
46-30-0100	8170536	1450228	6-72	1	232	22,055	3.28	723	12	16,578	3.52	583	7-74	1	36	820	-.05	22	62
46-48-0001	7556831	1427381	7-69	4	254	17,392	3.83	666	10	14,224	3.58	509	10-74	1	43	947	.07	45	87
46-48-0001	7556833	1427381	10-69	3	269	16,802	4.24	713	6	14,146	3.54	501	8-74	1	41	844	.12	49	85
46-48-0001	8085050	1427381	12-71	1	305	17,355	3.78	656	4	15,371	3.87	595	1-74		34	733	.04	33	66
46-55-0008	7286475	1461986	9-68	5	263	20,935	4.18	876	7	16,528	3.90	645	12-74	1	34	834	.07	41	78
46-55-0008	8263240	1427381	10-72	1	199	21,948	3.54	777	6	15,992	3.81	610	8-74	1	35	1,026	.02	40	87
46-57-0103	7464871	1386406	1-70	3	295	17,376	3.66	636	15	12,666	3.54	449	1-74		42	720	.02	29	62

HOLSTEIN USDA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	.....C O W I N D E X..... MILK (LB)	FAT (%)	FAT (LB)	OOL-LARS
46-60-0007	6691740	1210507	10-65	6	305	20,403	3.58	731	5	16,814	3.76	633	9-73		44	887	-.11	16	$ 61
46-60-0011	7351474	1507457	4-69	3	257	23,683	3.55	841	8	17,257	3.68	635	3-74	2	34	855	-.05	24	65
46-60-0036	7885248	1520034	11-70	2	305	18,253	3.97	725	7	12,701	3.87	491	4-74		39	998	-.05	29	77
46-60-0046	7374672	1489981	2-69	4	263	20,190	3.89	785	6	13,577	3.89	528	10-74	1	43	865	.08	43	81
46-60-0055	7837072	1427381	6-71	2	207	15,606	3.60	562	3	13,691	3.60	493	12-74	1	36	744	.05	34	67
47-02-0007	7237039	1427381	10-68	4	305	15,848	4.10	649	16	12,603	3.98	502	2-74		44	941	.07	44	86
47-02-0007	7237041	1427381	10-68	4	299	17,154	4.00	686	13	12,868	3.99	513	6-74	1	44	1,077	.05	47	96
47-02-0007	8184549	1427381	10-71	2	215	15,691	3.87	607	14	11,925	4.02	479	11-74	1	40	977	.04	41	86
47-02-0010	6925005	1450228	10-67	5	262	18,553	4.04	750	16	13,542	3.84	520	12-74	1	45	1,078	.01	41	91
47-02-0018	6944609	1462196	2-67	4	305	25,142	4.40	1105	36	14,885	3.86	574	1-74		37	1,932	.11	88	175
47-02-0020	7834762	1450228	1-71	2	231	17,165	4.29	736	13	13,464	3.97	534	9-74	1	40	792	.01	31	68
47-02-0020	7834763	1450228	4-71	2	223	18,049	3.58	646	9	12,794	3.86	494	10-74	1	39	934	-.06	25	70
47-02-0020	8110354	1450228	11-71	2	181	17,227	3.82	658	4	11,892	4.01	477	1-75	1	37	908	-.04	27	71
47-13-0008	7194676	1496543	8-68	3	305	22,052	3.46	763	9	14,947	3.59	536	3-74		32	848	-.04	25	66
47-13-0017	8252876	1450228	8-72	1	163	20,046	3.76	754	9	13,603	3.91	532	9-74	1	35	915	-.03	28	72
47-13-0022	6650782	1365058	9-66	5	269	20,536	3.55	729	13	13,612	3.62	493	11-74	1	44	1,102	-.07	30	84
47-13-0025	7972939	1447414	2-70	2	299	17,041	3.54	603	13	12,867	3.82	492	8-73		40	1,060	-.07	28	80
47-20-0003	6874910	1386406	9-67	6	280	21,475	3.29	707	27	15,755	3.61	568	9-74	1	46	951	-.05	27	73
47-20-0003	7196539	1383926	12-68	3	305	20,999	3.07	644	17	15,899	3.64	579	4-74		42	831	-.07	20	61
47-20-0058	7411955	1365341	7-68	3	284	18,408	3.40	625	15	12,698	3.71	471	7-74	1	42	1,149	-.06	32	88
47-21-0036	7590006	1426597	3-70	3	297	19,046	3.69	702	28	13,382	3.73	499	5-74	1	43	960	-.01	33	78
47-21-0036	7916693	1447414	8-70	2	305	17,270	3.70	639	27	12,761	3.81	486	1-74		40	1,105	-.04	34	87
47-21-0036	7916961	1359607	3-70	3	303	18,947	3.38	640	29	12,874	3.83	493	3-74		43	871	-.06	23	65
47-21-0036	7935004	1447414	7-71	2	216	15,233	3.63	553	26	13,378	3.74	500	10-74	1	40	842	-.05	23	64
47-21-0036	8239553	1447414	7-72	1	295	15,986	3.51	561	11	13,471	3.67	495	4-74		36	903	-.05	25	69
47-21-0036	8481023	1447414	9-72	1	196	20,258	3.60	729	13	14,921	3.59	536	8-74	1	35	1,082	-.04	33	85
47-27-0033	7177770	1472703	4-68	4	300	18,078	3.36	607	14	14,592	3.60	525	12-73		42	825	-.07	20	61
47-27-0033	7203029	1365341	11-68	4	294	17,191	3.46	594	8	14,171	3.59	509	5-74	1	43	861	-.05	24	66
47-27-0033	7465873	1365341	1-70	2	305	19,331	3.60	695	11	14,513	3.58	519	2-74		40	983	-.02	32	79
47-27-0033	7493084	1365341	12-69	3	268	17,631	3.36	592	11	13,972	3.64	508	5-74	1	42	902	-.07	23	67
47-27-0041	7964014	1383926	9-71	1	305	22,218	3.31	736	4	14,358	3.51	504	4-74		34	738	.00	27	61
47-28-0018	7130711	1480767	3-68	4	305	18,094	3.94	712	8	14,725	3.74	551	3-74		35	788	.01	30	67
47-28-0018	7852785	1397209	5-71	2	219	19,001	3.60	684	10	13,719	3.82	524	10-74	1	39	838	-.05	23	64
47-28-0058	7307073	1427381	3-69	4	266	20,897	3.51	733	28	14,502	3.53	512	10-74	1	44	1,372	.02	53	116
47-28-0058	7418944	1427381	9-69	3	305	18,426	4.17	769	22	15,234	3.62	551	3-74		43	934	.12	52	92
47-28-0058	7531506	1427381	4-70	3	270	18,162	3.93	714	26	14,221	3.51	499	8-74	1	43	1,036	.09	51	97
47-28-0105	7531642	1467163	8-69	2	305	20,843	3.82	796	11	14,359	3.61	518	9-73		39	694	.07	35	65
47-34-0010	7692678	1458744	2-70	3	265	19,432	3.46	672	19	15,319	3.46	530	9-74	1	42	755	-.02	25	61
47-34-0032	7548894	1399283	1-69	4	286	19,767	3.33	658	15	14,390	3.60	518	7-74	1	44	922	-.08	21	67
47-45-0108	7977014	1458744	9-70	3	201	15,634	3.41	533	5	10,392	3.63	377	1-75	1	41	854	-.03	26	67
47-48-0003	7919165	1365341	4-70	3	238	18,824	3.56	671	6	13,206	3.63	479	12-74	1	41	1,110	-.04	35	88
47-48-0022	7360124	1483675	11-68	4	279	20,798	3.62	753	15	15,084	3.97	599	8-74	1	36	979	-.06	26	74
47-48-0031	7513182	1418353	4-69	4	245	19,443	3.69	718	18	15,195	3.72	566	1-75	1	43	819	-.01	28	67
47-48-0033	7286616	1261857	1-69	3	301	17,586	4.09	719	11	14,006	3.82	535	5-74		42	731	.08	39	71
47-48-0034	7203082	1498471	8-68	4	295	19,712	3.42	674	57	13,555	3.70	502	6-74	1	34	830	-.05	22	62
47-48-0034	7477748	1427381	1-70	3	234	15,244	3.79	578	28	13,311	3.72	495	12-74	1	42	766	.05	35	69
47-48-0034	7689283	1427381	3-70	3	279	17,375	4.12	715	28	13,298	3.78	503	8-74	1	43	1,022	.09	51	96
47-48-0034	7993302	1450228	9-71	2	219	17,266	3.51	606	33	13,213	3.64	481	11-74	1	40	817	-.04	23	63
47-48-0034	8164326	1427381	6-72	1	254	16,055	3.96	636	14	13,573	3.76	511	7-74	1	36	803	.06	38	74
47-48-0049	7042701	1415185	1-68	5	272	17,073	3.67	626	17	12,817	3.72	477	8-74	1	41	866	.01	33	73
47-48-0049	7564479	1429640	4-70	3	268	19,530	3.57	697	15	12,978	3.73	484	9-74	1	42	931	-.05	27	72
47-48-0049	7897091	1461578	6-71	2	236	16,982	3.75	637	12	12,694	3.83	486	10-74	1	39	821	.01	32	70
47-48-0049	8064791	1461578	9-71	2	251	16,590	4.08	677	10	12,595	3.83	482	9-74	1	39	831	.05	38	75
47-49-0018	5856072	1300012	2-63	8	299	22,106	3.53	780	7	16,509	3.63	600	6-74	1	45	961	-.07	25	72
47-54-0024	7060587	1383004	4-68	4	282	19,519	3.66	714	17	14,463	3.55	513	8-74	1	44	571	.10	36	60
47-55-0005	7374874	1365341	8-69	3	288	16,813	4.03	678	36	13,364	3.67	490	6-74	1	43	902	.02	36	78
47-55-0005	7374883	1397209	7-69	4	244	18,410	3.17	583	41	13,059	3.72	486	12-74	1	44	1,001	-.11	20	70
47-55-0005	7407780	1365341	8-69	3	245	19,618	3.17	622	33	13,141	3.61	475	10-74	1	43	1,253	-.09	31	92
47-55-0005	7463901	1365341	10-69	3	275	16,152	3.75	606	25	12,780	3.72	475	7-74	1	43	869	-.02	29	70
47-55-0005	7463902	1365341	10-69	2	303	15,672	4.00	627	22	13,016	3.90	507	9-73		40	766	-.01	26	62
47-55-0005	7501562	1365341	10-69	3	244	16,253	3.86	627	26	13,076	3.66	478	10-74	1	42	854	.00	31	71
47-55-0005	7501563	1365341	10-69	3	235	18,753	3.64	683	24	12,606	3.74	472	11-74	1	42	1,185	-.03	38	94
47-55-0005	7529489	1365341	1-70	3	276	18,004	3.41	614	20	12,771	3.85	492	7-74	1	42	1,073	-.07	28	80
47-55-0005	7594524	1365341	1-70	3	265	16,661	3.82	637	23	12,992	3.70	481	7-74	1	43	908	-.01	32	75
47-55-0005	7649763	1365341	8-70	2	269	18,567	4.11	764	25	12,967	3.59	466	7-74	1	40	1,080	.03	44	94
47-55-0005	7930435	1365341	1-71	2	189	15,008	4.27	641	24	12,855	3.69	474	12-74	1	40	698	.03	30	62
47-55-0112	7102251	1365341	6-68	4	243	18,675	3.34	623	48	15,653	3.43	537	9-73	2	44	853	-.05	24	65
47-56-0086	8062578	1564649	1-72	1	244	23,503	3.05	717	10	17,581	3.46	608	7-74	1	25	895	-.09	19	64
47-60-0026	7042702	1415185	1-68	4	299	15,754	3.79	597	22	11,998	3.60	432	11-73		40	800	.04	35	71
47-60-0071	8155269	1559525	2-72	2	245	18,880	2.89	546	3	11,118	3.66	407	8-74	1	22	911	-.11	17	63
47-61-0002	7376623	1526623	9-68	4	281	16,465	3.45	568	7	12,092	3.73	451	2-74		34	924	-.08	22	67
47-61-0002	7517381	1507141	7-68	4	242	16,007	3.84	615	6	12,138	3.75	455	11-74	1	34	739	-.01	25	60
47-61-0011	7047235	1365058	10-67	4	262	21,432	2.89	619	23	13,674	3.71	507	8-74	1	44	1,192	-.19	14	76
47-61-0011	7082132	1365341	12-67	4	305	16,449	3.90	641	38	13,491	3.92	529	1-74		44	841	-.02	27	67
47-61-0011	7954942	1464510	6-71	1	305	17,354	3.85	668	10	10,555	3.94	416	12-73		35	875	-.03	27	69
47-61-0040	7030884	1497092	4-68	4	238	21,366	3.27	699	23	14,689	3.58	526	12-74	1	32	1,103	-.08	28	82
47-61-0050	6742942	1359626	9-66	6	291	21,157	3.35	709	28	15,971	3.58	571	6-74	1	46	833	-.08	19	60
47-61-0050	6746361	1464510	8-66	5	302	20,927	3.97	831	28	16,173	3.56	575	12-73		45	989	.04	42	87
47-61-0052	8016071	1566752	8-71	2	241	21,356	3.23	689	15	15,452	3.75	580	9-74	1	27	935	-.10	19	66
47-61-0052	8029683	1450228	8-71	2	183	17,857	3.50	625	13	13,798	3.84	530	1-75	1	39	826	-.07	20	61
47-61-0063	7613799	1383926	4-70	3	196	16,212	4.62	749	17	12,824	3.69	473	9-74	1	42	603	.14	42	66
47-70-0019	7635304	1365341	11-69	3	287	19,354	3.40	658	16	15,650	3.74	586	5-74	1	43	915	-.07	22	67
47-70-0035	8522256	1426597	3-70	1	305	17,757	4.12	732	29	12,643	3.80	481	5-74		36	704	.02	29	61
47-70-0036	7140911	1365341	7-68	3	305	17,590	3.34	588	13	14,896	3.69	550	9-73		42	823	-.07	19	60
47-70-0036	7613473	1365341	7-70	2	297	17,018	3.80	646	10	14,067	3.87	544	4-74		40	801	-.03	25	63

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST T CALVO	C REPT	.....C O W MILK (LB)	FAT (%)	FAT (LB)	I N D E X..... DOL-LARS
47-70-0122	7090793	1417208	2-68	4	305	18,052	4.21	760	7	14,651	3.64	534	12-73	42	650	.10	38	$ 66
47-71-0010	7077426	1365341	3-68	4	300	20,354	3.40	693	12	15,331	3.77	578	6-73	44	1,109	-.08	28	82
47-71-0010	7454267	1397209	9-69	3	305	17,337	4.37	758	21	13,883	3.88	538	12-73	43	724	.05	34	66
47-71-0010	7857282	1365341	2-71	2	305	16,788	3.66	614	11	13,278	3.73	495	4-74	39	832	-.02	27	67
47-71-0061	7139213	1365341	8-68	3	305	19,894	4.02	800	9	14,203	3.82	542	8-73	42	1,141	.02	44	97
47-71-0061	8112168	1365341	9-71	2	254	19,107	3.90	745	9	15,093	3.80	573	8-74	1 39	890	-.01	31	73
47-71-0061	8112169	1365341	2-72	1	296	20,262	3.83	776	7	14,897	4.19	624	5-74	1 35	917	-.04	27	71
47-79-0030	7574584	1365058	10-69	3	294	21,968	2.98	654	9	16,312	3.31	540	1-74	41	937	-.12	16	63
47-79-0030	7964210	1483801	7-70	2	237	21,597	3.55	766	16	15,855	3.53	559	9-74	1 31	802	-.02	26	64
47-80-0012	7412647	1476466	9-69	4	285	23,410	3.60	843	16	15,373	3.71	571	8-74	1 38	1,193	-.04	37	94
47-80-0012	7514766	1210507	3-70	3	297	20,341	3.37	685	12	14,391	3.79	545	3-74	42	1,115	-.13	20	76
47-80-0037	6518416	1475201	2-66	6	305	17,930	3.68	660	7	14,927	3.56	531	12-73	39	764	-.01	26	62
47-88-0010	7365841	1365341	8-68	5	263	20,390	3.24	661	20	15,431	3.58	553	12-74	1 45	1,075	-.08	27	80
47-88-0010	7569735	1365341	9-69	3	282	20,748	3.48	723	18	15,790	3.56	562	7-74	1 43	1,075	-.04	33	84
47-88-0010	7628453	1383926	9-68	2	305	22,482	3.37	758	20	15,568	3.60	561	3-74	40	952	-.01	33	78
47-88-0010	7637966	1447414	5-70	2	229	17,630	3.52	620	29	15,880	3.36	534	10-74	1 40	816	-.02	26	65
47-88-0010	7717233	1447414	9-70	2	292	20,394	2.98	608	27	15,264	3.43	524	6-74	1 41	1,174	-.11	26	84
47-88-0010	8025176	1365341	11-71	1	235	19,616	3.22	632	11	16,116	3.24	522	7-74	1 36	769	-.03	23	60
47-88-0010	8173171	1450228	2-72	1	259	21,464	3.01	646	11	15,987	3.27	522	7-74	1 36	837	-.06	21	62
47-93-0036	7424187	1467006	8-68	4	304	18,000	3.71	668	6	13,337	3.77	503	11-73	42	824	-.01	29	68
47-93-0045	8155268	1559525	11-70	2	220	19,021	3.53	672	11	14,221	3.65	519	10-74	1 26	776	-.02	25	62
48-02-0067	7381832	1427381	8-69	2	305	15,987	3.62	579	12	10,866	3.68	400	7-73	40	1,053	.04	44	92
48-02-0067	7552531	1427381	1-70	3	281	15,635	3.51	549	22	10,252	3.49	358	3-74	43	1,127	.03	46	98
48-03-0118	6544638	1357743	12-65	6	299	22,004	3.13	689	20	14,027	3.31	464	6-74	1 46	1,094	-.09	26	80
48-05-0076	7491940	1427381	8-69	3	305	15,948	3.39	541	8	13,324	3.45	460	2-74	42	867	.02	35	75
48-07-0019	7805814	1320310	9-70	2	305	18,421	3.52	648	8	14,350	3.48	500	3-74	39	797	-.03	24	62
48-07-0019	7805815	1320310	10-70	2	299	18,553	3.31	614	8	14,350	3.48	500	3-74	39	817	-.06	21	61
48-08-0003	6887687	1483723	4-67	6	303	23,780	3.52	837	30	16,055	3.69	592	5-74	1 42	1,157	-.03	37	92
48-08-0003	6887695	1282185	7-67	5	305	21,535	3.99	859	39	15,862	3.73	591	3-74	45	792	.05	36	72
48-08-0003	7238227	1365341	10-68	4	305	22,660	3.88	879	40	15,739	3.72	586	3-74	44	1,344	.01	51	113
48-08-0003	7245170	1458744	6-68	5	244	19,091	3.77	719	32	15,869	3.72	591	11-74	1 45	736	-.01	26	61
48-08-0003	7246387	1483723	1-69	3	302	23,621	3.73	881	23	15,533	3.67	570	12-73	38	1,049	.02	41	89
48-08-0003	7388244	1391173	6-69	3	305	23,126	3.69	853	30	15,991	3.75	600	1-74	43	983	-.04	30	77
48-08-0003	7619542	1450228	2-70	2	207	24,852	4.05	1006	28	16,612	3.71	617	11-74	1 40	1,269	.03	51	109
48-08-0003	7705482	1427381	1-70	3	305	26,098	3.85	1006	39	16,346	3.70	604	4-74	43	1,730	.08	75	153
48-08-0003	7767075	1564228	12-70	2	305	22,311	3.71	828	27	15,904	3.79	602	3-74	32	946	.00	35	79
48-08-0003	7832128	1535539	12-70	2	305	22,497	3.52	792	29	15,926	3.72	592	3-74	30	812	-.01	28	66
48-08-0003	7888951	1450228	3-71	2	255	25,268	3.68	931	29	16,441	3.64	599	8-74	1 40	1,372	-.02	46	111
48-08-0003	7892248	1564228	5-71	2	256	21,774	3.36	731	25	16,564	3.69	612	8-74	1 32	823	-.05	22	62
48-08-0003	7892251	1564228	3-71	2	285	22,826	3.86	881	29	16,689	3.66	611	6-74	1 32	920	.04	40	82
48-08-0003	7917992	1450228	4-71	2	268	21,344	4.14	884	33	16,590	3.63	603	7-74	1 41	942	.04	41	84
48-08-0003	7958014	1450228	6-71	2	261	20,960	3.63	760	33	16,591	3.63	603	7-74	1 40	894	-.03	28	71
48-08-0003	8030985	1441440	10-71	2	192	23,208	3.54	822	24	16,931	3.67	622	12-74	1 40	1,009	.00	36	83
48-08-0003	8053871	1450228	7-71	2	193	25,173	3.46	872	24	16,640	3.67	610	12-74	1 40	1,283	-.06	38	100
48-08-0003	8060846	1450228	1-72	1	305	26,402	3.50	925	23	17,877	3.51	627	3-74	36	1,079	-.04	33	85
48-08-0003	8060848	1458744	12-71	1	305	24,152	3.63	876	24	17,974	3.52	632	3-74	36	803	.00	29	67
48-08-0003	8171398	1347940	4-72	1	267	24,171	3.68	889	11	16,768	3.44	576	6-74	1 36	1,030	.02	41	88
48-08-0003	8177581	1427615	5-72	1	272	23,482	3.55	833	17	16,567	3.45	571	5-74	1 36	969	-.09	22	70
48-08-0003	8256861	1450228	9-72	1	175	26,225	3.38	886	13	18,332	3.60	660	9-74	1 36	1,035	-.06	28	78
48-08-0038	7516857	1510299	11-69	3	304	18,769	2.88	540	49	13,484	3.09	417	2-74	33	923	-.11	17	63
48-08-0038	7607840	1543333	5-70	2	305	19,145	3.08	589	32	13,382	3.31	443	3-74	29	843	-.08	19	61
48-08-0038	7666287	1427381	2-70	2	305	17,013	3.24	551	47	13,824	3.23	447	4-74	41	950	.03	39	83
48-08-0038	7750056	1439097	7-70	2	280	17,923	3.31	593	39	13,443	3.35	450	6-74	1 40	798	-.05	22	61
48-08-0038	7875633	1492486	4-71	1	165	17,195	3.15	542	63	12,344	3.66	452	9-74	1 35	957	-.16	10	60
48-08-0038	7928470	1458744	9-71	1	305	20,671	2.98	616	29	13,152	3.38	445	3-74	36	924	-.06	25	70
48-09-0019	6[illegible]5573	1261857	12-66	5	255	16,250	3.74	608	13	12,579	3.73	469	1-75	1 44	771	.05	36	70
48-10-0016	6 [illegible]592	1261857	11-66	5	283	19,764	3.34	660	27	15,237	3.66	557	9-74	1 45	897	-.01	31	73
48-13-0051	7484165	1500404	11-69	3	281	19,668	3.54	697	13	14,648	3.74	548	7-74	1 42	957	-.08	22	69
48-13-0065	8175057	1466757	11-71	1	305	18,112	3.57	647	12	12,851	3.67	472	4-74	35	775	-.01	26	63
48-14-0001	7815952	1400575	9-70	2	305	19,521	3.46	676	11	14,161	3.88	550	9-73	39	918	-.12	15	62
48-14-0020	7473831	1427381	11-69	3	232	18,273	3.56	650	14	16,081	3.31	532	12-74	1 42	843	.07	41	78
48-14-0045	7152546	1458744	8-67	4	294	16,926	4.39	693	8	13,391	3.85	515	4-74	43	706	.03	30	62
48-14-0051	7478476	1521454	10-69	3	232	24,099	3.32	800	21	14,957	3.76	562	12-74	1 34	1,271	-.11	30	93
48-14-0051	7620154	1458744	4-70	2	305	17,163	4.01	689	14	13,556	3.59	487	3-74	40	686	.03	30	61
48-14-0051	7973572	1441440	11-71	1	305	17,688	3.80	672	15	12,684	3.91	496	3-74	36	805	.02	32	69
48-14-0066	7151620	1410117	8-68	4	301	21,744	3.98	866	9	17,191	3.79	651	11-73	43	659	.04	30	60
48-14-0078	6193243	1391173	10-64	7	269	22,977	3.43	788	21	16,800	3.51	590	1-75	1 46	945	-.06	25	71
48-14-0078	8012619	1427381	10-71	1	305	19,013	3.91	744	8	16,174	3.86	625	11-73	35	824	.05	37	74
48-14-0078	8299398	1427381	10-72	1	188	23,001	3.53	813	17	16,961	3.81	646	9-74	1 36	1,065	.02	41	90
48-14-0078	8299399	1430145	10-72	1	186	24,346	3.59	875	15	16,640	3.85	640	9-74	1 36	816	-.02	26	65
48-14-0107	7294505	1374286	10-68	4	270	19,876	3.32	660	11	15,905	3.57	568	9-74	1 41	1,057	-.12	20	73
48-14-0107	7657649	1427381	7-70	2	280	18,561	3.62	672	8	14,297	3.73	533	7-74	1 40	998	.03	41	87
48-14-0120	6651749	1488644	8-66	6	291	20,993	3.29	690	14	17,241	3.41	588	6-74	1 36	865	-.07	21	64
48-14-0127	8177061	1427381	5-72	1	239	19,910	3.36	668	19	15,680	3.46	543	7-74	1 36	983	.03	40	85
48-14-0133	7313828	1496636	10-68	5	267	18,341	3.93	720	10	14,725	3.41	502	11-74	1 43	765	.08	40	73
48-14-0133	7892380	1450228	10-70	2	305	21,191	3.19	677	11	17,028	3.20	545	2-74	40	898	-.05	25	68
48-16-0036	6713174	1234506	11-66	5	284	21,829	3.07	671	16	15,470	3.58	554	9-74	1 45	1,011	-.16	13	65
48-16-0059	8340279	1427381	10-72	1	157	19,731	4.59	905	17	16,372	4.01	657	10-74	1 36	882	.11	48	86
48-19-0021	7607843	1439097	6-70	2	273	23,567	3.18	750	14	16,833	3.45	581	7-74	1 39	990	-.08	24	73
48-19-0021	8153807	1458744	8-71	2	232	19,950	3.39	676	25	15,631	3.54	554	10-74	1 40	798	-.04	23	61
48-19-0021	8219910	1538732	12-71	2	212	19,610	3.62	710	24	15,222	3.52	536	11-74	1 39	754	-.01	26	62
48-19-0021	8632395	1450228	9-72	1	186	18,447	3.55	654	11	14,265	3.56	508	9-74	1 35	790	-.04	23	61
48-19-0045	7342693	1517981	4-69	2	305	19,487	3.39	660	16	13,278	3.61	479	11-73	40	928	-.09	20	66
48-19-0045	7888149	1450228	12-70	2	305	17,068	3.45	588	24	12,746	3.68	469	3-74	40	847	-.06	22	63
48-19-0062	5938524	1416815	2-63	6	304	18,459	3.49	644	17	12,629	3.56	450	3-74	39	925	-.01	32	76

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O C REPT	(%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	DOL-LARS
48-20-0055	7534399	1492486	3-70	2	305	15,580	3.43	535	7	11,542	3.46	399	9-73		38	946	-.13	15	$ 63
48-21-0006	7945494	1447414	10-71	2	239	20,036	3.29	659	24	16,734	3.54	593	9-74	1	40	957	-.08	23	70
48-21-0006	8001214	1427381	1-70	2	305	20,487	3.24	663	25	15,972	3.57	570	3-74		40	1,063	-.01	37	87
48-21-0006	8007317	1508569	5-70	2	305	20,731	3.53	732	15	16,574	3.35	556	4-74		34	726	.01	28	62
48-21-0006	8268104	1447414	8-72	1	154	22,408	3.44	771	18	16,315	3.68	601	10-74	1	36	1,117	-.06	31	85
48-21-0006	8435834	1447414	9-72	1	151	23,402	3.20	748	18	16,315	3.68	601	10-74	1	36	1,189	-.09	29	87
48-21-0098	7385008	1355784	3-69	4	205	18,907	3.33	629	18	15,237	3.62	551	12-74	1	43	902	-.12	15	61
48-22-0022	7509626	1496636	9-69	3	274	18,844	4.12	776	8	14,731	4.12	607	8-74	1	41	756	.03	32	66
48-22-0022	7621383	1496636	8-68	4	259	17,942	3.91	701	8	13,642	4.03	550	11-74	1	42	764	.02	30	65
48-22-0022	7836615	1427381	6-69	3	305	18,103	4.17	754	4	15,021	3.99	600	12-73		41	891	.06	42	82
48-22-0037	7173337	1479824	6-67	5	295	19,015	3.88	738	9	14,244	3.69	525	6-74	1	44	721	.07	36	68
48-22-0038	8241450	1406271	5-72	1	201	19,422	3.30	640	11	13,217	3.56	471	9-74	1	36	726	.00	26	60
48-22-0064	7484168	1427381	10-69	2	300	17,458	3.69	645	11	15,439	3.61	557	4-73		40	804	.05	36	72
48-23-0001	7607348	1399824	5-70	2	263	20,089	4.22	848	10	15,564	3.82	594	8-74	1	39	767	.08	40	73
48-23-0023	6751413	1441048	2-66	6	283	20,667	3.73	771	17	14,931	3.64	544	8-74	1	45	800	.01	31	68
48-23-0023	7835080	1447414	3-70	3	305	20,898	3.63	758	16	15,785	3.50	553	4-74		42	1,163	-.03	38	93
48-23-0042	8016237	1458744	8-71	1	305	19,356	3.73	722	8	13,443	3.83	515	11-73		35	760	-.02	25	61
48-23-0046	7396653	1399824	6-69	3	305	20,788	4.02	835	10	17,617	3.94	694	2-74		42	703	.04	31	63
48-23-0046	7703563	1392858	5-70	2	182	21,821	4.04	882	9	16,222	4.14	672	1-75	1	39	768	.03	32	67
48-23-0046	7968279	1399824	8-71	1	305	23,805	4.03	959	3	18,509	3.83	708	1-74		34	695	.05	32	63
48-26-0004	7166121	1483720	7-68	5	254	22,812	3.22	734	28	17,631	3.49	616	1-75	1	44	969	-.14	14	64
48-26-0004	7190070	1483720	10-68	4	246	22,429	3.46	775	23	17,376	3.48	604	1-75	1	43	916	-.10	19	65
48-26-0010	6970558	1483713	8-67	4	305	23,932	3.51	841	13	17,784	3.72	662	12-73		42	973	-.04	29	76
48-26-0010	7767541	1458744	7-70	3	267	19,991	4.19	837	13	17,010	3.81	648	9-74	1	42	713	.05	33	65
48-26-0010	7812886	1492486	8-70	3	283	24,961	3.39	845	12	16,678	3.96	661	7-74	1	42	1,531	-.19	26	103
48-26-0033	7868622	1392858	7-69	3	250	17,883	3.83	685	25	14,153	3.86	546	11-74	1	42	691	.03	29	61
48-34-0010	7485589	1517981	11-69	4	241	22,346	3.18	710	18	15,826	3.60	569	1-75	1	43	1,137	-.14	20	77
48-34-0063	7968266	1538732	1-71	2	305	20,691	3.50	725	7	14,723	3.65	537	3-74		39	881	-.03	28	70
48-44-0018	7679394	1473709	8-70	2	230	19,972	3.14	627	17	13,314	3.63	483	10-74	1	39	904	-.12	15	61
48-44-0139	7755588	1538732	7-70	2	305	22,478	3.60	809	10	16,797	3.67	616	3-74		39	849	-.03	27	67
48-44-0139	7909781	1473709	7-71	1	305	25,320	3.65	925	9	15,516	4.02	623	11-73		35	935	-.08	22	68
48-44-0164	7322816	1399283	1-69	4	276	20,652	3.39	701	13	15,645	3.52	551	9-74	1	44	887	-.06	23	66
48-44-0173	6772582	1462331	1-67	4	283	20,991	3.57	750	13	14,221	3.54	503	7-74	1	32	1,098	-.01	39	90
48-45-0029	6762384	1367353	10-66	5	279	21,914	3.76	823	11	15,681	3.67	576	9-74	1	44	754	.04	33	67
48-45-0029	7519739	1505503	7-69	3	305	23,629	3.33	787	14	14,877	3.64	541	3-74		31	1,318	-.09	34	98
48-45-0081	7097415	1492486	7-68	4	294	19,356	3.13	606	9	13,936	3.47	483	3-74		43	1,203	-.17	18	79
48-46-0010	6100567	1404814	4-64	7	289	22,605	3.60	814	17	15,482	3.74	579	8-74	1	46	1,110	-.01	39	91
48-50-0030	7425399	1432733	9-69	2	305	16,644	3.47	577	30	12,884	3.57	460	5-73		40	821	-.03	25	64
48-50-0030	7578872	1432733	2-70	2	305	18,490	3.66	676	23	12,291	3.56	438	4-73		40	1,078	-.01	38	89
48-50-0030	7578885	1447414	11-69	2	263	15,821	3.77	596	27	13,688	3.58	490	11-73	2	40	868	-.02	28	69
48-50-0030	7750620	1447414	6-70	2	264	15,235	3.72	567	20	13,214	3.66	483	11-73	2	40	849	-.03	26	67
48-50-0030	7949819	1452345	8-71	1	210	16,963	3.32	564	7	11,875	3.81	452	12-73	2	35	816	-.04	23	62
48-50-0061	7425393	1531436	5-69	3	290	20,037	3.33	667	12	12,993	3.62	470	6-74	1	31	1,049	-.09	25	77
48-50-0061	7452036	1531436	5-69	3	261	18,934	3.37	638	11	13,006	3.69	480	9-74	1	31	939	-.09	21	68
48-68-0009	8005248	1450228	5-71	2	204	20,909	3.80	795	9	15,564	3.78	588	11-74	1	39	920	-.02	30	74
48-68-0009	8129629	1562952	2-72	1	235	22,728	3.67	833	12	15,463	3.53	546	7-74	1	21	983	-.02	33	79
48-68-0009	8228587	1562952	11-71	1	286	20,703	3.33	689	13	14,981	3.51	526	5-74	1	22	849	-.06	22	63
48-71-0015	6572928	1369264	11-65	7	273	16,752	3.67	614	9	11,034	3.69	407	12-74	1	39	901	-.03	28	71
48-71-0015	8000124	1458744	6-71	1	305	18,091	3.38	611	8	8,934	3.82	341	1-74		34	906	-.04	27	71
48-72-0001	8003345	1579679	8-71	2	217	19,896	3.74	744	10	13,475	3.58	483	11-74	1	25	719	.01	28	61
48-77-0013	7898997	1552041	2-71	2	274	20,716	3.60	745	9	14,326	3.99	571	7-74	1	29	907	-.07	22	67
48-77-0034	6956750	1458744	12-67	5	261	20,603	3.26	671	25	15,851	3.34	530	12-74	1	45	928	-.04	28	73
48-77-0034	7957071	1458744	10-71	2	227	20,135	3.61	726	20	14,954	3.56	533	9-74	1	40	843	.00	30	70
48-77-0034	8175001	1427381	8-72	1	196	20,030	3.28	657	12	15,716	3.44	540	8-74	1	36	970	.02	39	84
48-79-0009	7832117	1365341	10-70	2	294	21,567	3.66	790	11	16,580	3.99	662	5-74	1	40	1,013	-.06	28	77
48-79-0014	7726866	1392858	12-70	2	250	20,447	4.01	819	8	14,006	3.82	535	8-74	1	39	844	.06	39	77
48-79-0017	8245959	1447141	10-71	2	178	20,074	3.78	758	12	14,124	3.71	524	1-75	1	39	732	.05	34	67
48-79-0054	7735167	1528058	9-70	2	305	21,360	3.71	792	7	14,086	3.86	544	1-74		30	938	-.03	29	74
48-79-0054	8084348	1450228	10-71	2	215	21,035	3.62	762	16	14,909	3.92	585	11-74	1	40	1,060	-.06	29	80
48-80-0030	8195234	1427381	8-72	1	174	17,330	4.20	727	9	15,350	3.93	603	9-74	1	35	756	.07	38	71
48-81-0035	6921634	1450228	9-67	6	289	20,857	3.66	763	6	15,932	3.99	636	8-74	1	45	991	-.07	26	74
48-81-0061	7536294	1427381	11-69	2	303	21,041	3.89	818	11	16,206	3.73	605	8-73		40	1,102	.07	50	100
48-81-0061	7936556	1458744	8-71	2	217	24,411	3.40	829	10	17,466	3.72	649	10-74	1	4	1,015	-.06	28	77
48-81-0061	7977933	1450228	10-71	1	305	24,379	3.41	832	8	16,862	3.67	619	11-73		35	1,008	-.06	28	77
48-81-0064	6876317	1388032	8-67	4	289	20,020	3.49	699	28	14,340	3.78	542	7-74	1	35	794	-.05	21	60
48-81-0064	6895570	1458744	1-67	4	305	19,046	3.70	705	15	14,303	3.77	539	1-74		44	939	-.01	32	76
48-81-0064	6907134	1458744	8-66	5	305	19,806	3.51	695	19	14,523	3.75	544	12-73		45	994	-.05	29	77
48-81-0064	7356744	1374286	3-69	3	278	17,232	3.69	636	14	13,296	3.79	504	7-74	1	39	945	-.08	23	69
48-81-0073	7866119	1427381	11-70	2	202	17,628	4.04	713	10	13,122	3.87	508	12-74	1	39	1,010	.07	47	92
48-81-0073	8190082	1427381	11-71	2	190	16,761	4.02	673	8	13,442	3.89	523	1-75	1	39	931	.06	43	85
48-82-0016	7410347	1439097	6-69	4	233	20,414	3.68	751	19	15,981	3.63	580	1-75	1	43	850	-.02	28	68
48-82-0016	8098147	1458744	2-72	1	305	22,800	2.97	677	10	15,894	3.32	527	4-74		36	842	-.06	22	63
48-82-0026	7135494	1483048	7-68	3	245	16,506	3.67	605	19	12,560	3.85	484	11-74	1	37	833	-.04	24	64
48-82-0026	7433687	1483048	7-69	4	234	16,209	3.94	639	11	12,647	3.80	480	12-74	1	39	789	.01	30	67
48-82-0026	7867657	1447414	4-71	2	305	15,806	3.54	560	11	12,418	3.84	477	5-74	1	40	997	-.06	27	75
48-82-0036	7509374	1427381	11-69	3	252	19,982	3.98	796	12	14,855	3.72	552	10-74	1	42	1,177	.08	55	108
48-82-0036	7509376	1427381	12-69	2	305	17,106	3.82	653	9	14,786	3.63	537	9-73		40	834	.05	38	75
48-82-0036	7975279	1427381	10-71	1	196	20,526	3.85	791	9	12,712	3.70	470	9-74	1	35	1,157	.06	51	103
48-82-0063	6652832	1461424	9-66	5	283	19,869	3.44	683	19	16,214	3.39	550	7-74	1	35	771	-.01	27	63
48-82-0063	8220987	1427381	5-72	1	206	16,678	4.12	687	5	12,483	3.69	461	8-74	1	35	927	.08	45	86
48-83-0042	6020457	1386730	10-63	8	283	20,450	3.58	732	17	14,524	3.72	541	11-74	1	45	1,031	-.05	30	80
48-86-0028	7015268	1489812	9-67	4	305	24,041	2.62	631	14	16,101	3.39	546	3-73		43	1,256	-.22	12	77
48-89-0013	6471361	1244009	8-64	8	286	20,573	3.25	669	9	14,341	3.58	513	10-74	1	46	1,191	-.11	26	85
48-89-0013	7345029	1244009	11-68	4	305	19,547	3.34	653	10	15,597	3.61	563	4-74		43	869	-.09	18	61
48-89-0032	7450245	1531956	10-69	2	249	24,925	3.08	768	12	15,250	3.55	542	8-74	1	27	1,350	-.11	32	99

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY MILK (LB)	AVG FAT (%)	AVG FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	COW MILK (LB)	INDEX FAT (%)	INDEX FAT (LB)	INDEX DOLLARS
48-89-0032	7766078	1450228	11-70	2	298	18,322	3.53	647	6	14,442	3.61	522	3-74		39	835	-.04	24	$ 64
48-89-0055	7854417	1244009	2-70	3	265	20,624	3.51	723	11	16,772	3.60	604	8-74	1	42	934	-.07	24	70
48-89-0055	8045448	1447414	2-71	2	250	19,434	3.60	700	10	16,449	3.66	602	9-74	1	40	920	-.05	26	70
48-89-0091	7355377	1320310	4-69	4	260	18,666	3.47	648	12	13,510	3.51	474	10-74	1	43	1,035	-.05	30	80
48-89-0091	7641954	1427381	3-70	3	238	15,700	3.86	606	15	14,015	3.50	491	11-74	1	42	759	.08	39	72
48-91-0031	7004419	1410117	10-67	5	294	21,654	3.56	771	17	15,417	3.63	560	7-74	1	45	923	-.01	32	75
48-91-0042	7609877	1427381	12-69	3	237	16,478	3.97	655	14	14,338	3.85	552	12-74	1	42	823	.06	39	76
48-91-0042	8076129	1427381	5-70	2	305	15,999	3.63	581	15	13,250	3.77	500	12-73		40	869	.03	36	76
48-91-0054	7788522	1447414	2-71	1	305	18,529	3.52	653	3	15,268	3.60	549	8-73		34	928	-.05	26	71
48-91-0081	7532898	1397209	9-69	3	297	22,636	3.36	761	23	15,666	3.49	547	1-74		43	1,099	-.05	32	85
48-91-0081	7947444	1450228	10-71	1	305	20,768	3.32	689	12	16,000	3.48	556	1-74		36	796	-.05	21	60
48-91-0081	7981322	1458744	6-71	2	261	21,598	3.25	701	13	15,758	3.62	570	8-74	1	40	939	-.06	25	71
48-92-0069	7513751	1525128	9-69	3	275	20,486	3.33	683	6	13,353	3.56	475	7-74	1	30	828	-.03	26	66
48-93-0036	7273172	1374286	11-68	3	305	19,779	3.78	747	15	16,953	3.66	621	2-74		40	898	-.05	25	68
48-95-0010	6801629	1271810	8-66	5	305	21,142	3.30	698	7	15,483	3.58	555	1-74		44	944	-.09	20	67
48-95-0010	7355537	1210507	11-68	4	305	20,446	3.45	705	10	15,801	3.63	573	1-74		43	985	-.11	19	68
48-95-0010	7651533	1399824	10-69	3	274	23,836	3.55	847	7	16,015	3.52	564	7-74	1	41	1,121	.02	44	96
48-95-0010	8215583	1450228	10-72	1	243	19,483	3.44	670	9	14,931	3.36	502	6-74	1	35	766	-.03	23	60
48-95-0043	7744233	1560213	12-70	2	240	18,909	3.83	724	11	15,134	3.76	569	9-74	1	28	739	-.01	25	60
48-95-0062	7696791	1427381	10-70	3	255	15,980	3.64	581	9	13,780	3.47	478	9-74	1	42	852	.05	39	77
48-95-0062	7906069	1427381	7-71	2	223	19,203	2.88	553	4	13,911	3.36	468	8-74	1	37	1,060	-.02	35	85
48-95-0062	8039790	1417208	11-71	1	260	19,699	3.43	675	9	14,471	3.26	472	6-74	1	35	744	.00	27	62
48-95-0062	8177106	1447414	7-72	1	150	15,026	3.95	593	4	13,486	3.40	458	9-74	1	34	823	-.02	27	66
48-96-0011	7378386	1427381	4-69	2	305	18,734	4.21	788	9	14,805	3.68	545	5-73		39	931	.11	50	90
48-96-0011	7559197	1427381	10-69	3	231	17,374	3.80	661	12	14,351	3.60	516	1-75	1	42	862	.06	40	79
48-96-0011	7759651	1450228	9-70	2	243	20,536	3.29	676	20	14,893	3.73	556	9-74	1	40	990	-.09	22	71
48-96-0011	8127860	1450228	3-72	1	201	22,250	3.45	767	8	15,549	3.55	552	9-74	1	35	969	-.05	28	75
48-97-0030	7864209	1427381	11-69	3	267	20,683	3.52	728	18	14,876	3.70	550	8-74	1	42	1,226	.02	47	104
48-97-0030	8239750	1427381	4-72	1	216	17,122	4.07	697	6	14,801	3.92	580	7-74	1	35	779	.06	37	72
48-97-0078	7461666	1517981	4-69	3	292	20,944	3.28	686	6	15,416	3.50	540	3-74		41	911	-.11	17	63
48-97-0090	7585273	1427381	3-70	1	231	17,847	3.40	606	9	14,281	3.66	523	8-74	1	35	883	.02	35	76
48-98-0008	7210291	1406271	7-68	4	267	21,296	3.35	714	12	15,227	3.66	558	9-74	1	44	986	-.03	31	78
48-98-0008	7588631	1355784	8-69	3	303	19,612	3.30	647	10	15,876	3.55	563	1-74		42	893	-.11	16	61
48-98-0008	8329787	1493686	11-72	1	176	20,709	4.20	869	8	16,368	3.80	622	9-74	1	35	632	.07	33	61
50-10-0001	7220295	1441440	3-68	5	294	18,201	4.21	766	12	14,535	3.45	502	6-74	1	45	859	.13	51	87
50-10-0001	7652807	1441440	2-70	3	289	19,216	3.28	630	12	14,743	3.49	514	6-74	1	42	921	-.02	30	74
50-10-0007	6491285	1320310	10-65	7	279	19,818	3.19	633	9	15,690	3.70	581	10-74	1	45	945	-.12	16	64
50-10-0007	6746307	1300014	12-66	5	305	21,757	3.47	754	9	16,433	3.70	608	11-73		44	976	-.10	20	69
50-10-0007	7313013	1415405	2-69	4	288	20,901	3.85	804	9	16,535	3.81	630	7-74	1	43	780	-.02	26	63
50-10-0007	7476860	1512026	9-69	3	305	19,253	3.34	644	11	16,079	3.55	571	3-74		41	831	-.07	20	61
50-10-0007	7946728	1512026	8-71	2	212	22,922	3.67	841	8	16,334	3.87	632	10-74	1	38	1,127	-.05	33	87
50-10-0014	7769062	1441440	1-71	1	207	20,183	3.31	669	36	15,970	3.70	591	8-74	1	36	757	-.02	24	60
50-10-0014	8462001	1441440	11-71	1	251	20,029	4.07	816	14	15,555	3.77	587	7-74	1	36	747	.05	34	68
50-10-0074	6699687	1320310	10-66	7	277	18,739	3.74	700	30	15,961	3.74	597	10-74	1	46	802	-.03	25	63
50-10-0074	7217354	1399824	9-68	3	297	18,186	4.48	815	16	16,256	3.73	606	6-74	1	42	612	.12	40	65
50-10-0074	7335928	1320310	12-68	4	282	19,449	3.19	620	22	16,191	3.72	602	7-74	1	44	895	-.12	14	60
50-10-0074	8181051	1399824	2-72	2	187	21,191	3.73	791	13	16,909	3.73	630	1-75	1	39	785	.02	32	68
50-10-0082	7567415	1441440	11-68	3	301	17,438	3.49	609	10	13,263	3.47	460	4-74	1	42	897	.01	34	76
50-10-0084	7124284	1399824	10-67	5	285	19,945	3.35	669	19	15,906	3.51	558	8-74	1	45	878	-.02	29	71
50-10-0084	7124285	1399824	8-68	4	298	20,994	2.86	600	22	16,585	3.55	589	2-74		44	913	-.12	15	61
50-10-0084	7127986	1399824	9-68	4	279	18,506	3.87	716	25	15,984	3.56	569	8-74	1	44	670	.06	33	63
50-10-0084	7489906	1427615	11-69	3	269	21,234	2.67	568	27	15,266	3.53	539	8-74	1	42	1,136	-.22	7	67
50-10-0084	7868511	1399824	10-70	3	231	20,467	3.62	740	29	17,285	3.58	619	12-74	1	42	743	.01	29	63
50-10-0084	8356070	1441440	8-71	2	259	20,691	3.68	762	34	16,553	3.53	585	8-74	1	41	848	.03	35	74
50-10-0084	8356101	1572262	10-72	1	175	21,352	3.44	734	14	14,255	3.74	533	9-74	1	22	913	-.07	22	67
50-10-0084	8356103	1572262	10-72	1	170	21,543	3.03	652	14	14,255	3.74	533	9-74	1	22	930	-.12	15	62
50-10-0084	8360917	1441440	8-71	2	258	21,504	3.13	673	34	16,553	3.53	585	8-74	1	41	930	-.05	26	71
50-10-0085	6735815	1441440	9-66	5	299	17,076	3.91	667	13	13,442	3.70	498	7-73		45	874	.04	38	78
50-10-0085	6771334	1441440	9-66	7	266	16,473	3.77	621	18	13,196	3.70	488	12-74	1	46	839	.02	34	73
50-10-0085	7759406	1512635	7-70	3	255	17,166	3.75	643	17	13,212	3.75	496	9-74	1	33	855	-.01	29	69
50-10-0085	8011149	1570239	12-71	1	305	17,892	3.44	616	3	10,602	3.83	406	12-73		19	863	-.08	20	63
50-10-0087	7152959	1427615	3-68	4	305	25,216	3.06	772	14	20,059	3.58	718	10-73		44	1,117	-.18	13	71
50-10-0087	7152963	1399824	9-68	4	292	23,533	3.34	787	7	19,468	3.47	676	6-74	1	43	846	.00	30	70
50-10-0087	7356688	1399824	12-68	4	256	25,310	3.83	970	13	18,745	3.57	670	11-74	1	44	1,187	.06	53	106
50-10-0087	7793760	1399824	10-70	2	223	21,477	3.92	842	10	19,203	3.48	669	10-74	1	39	649	.08	35	63
50-10-0087	7793764	1526128	9-70	2	212	21,917	3.16	692	11	19,502	3.53	689	11-74	1	38	1,236	-.16	20	83
50-10-0087	7936648	1526128	5-71	2	207	25,066	3.34	837	10	18,823	3.60	677	11-74	1	37	1,609	-.14	36	116
50-10-0095	6246482	1320310	10-64	8	270	17,901	3.63	650	13	13,752	3.83	527	1-75	1	46	990	-.05	28	76
50-10-0095	8102441	1427381	3-72	1	180	17,123	4.24	726	9	13,460	3.89	524	9-74	1	35	865	.08	43	81
50-10-0095	8122514	1427381	1-72	1	227	16,729	3.87	647	5	13,915	3.86	537	7-74	1	34	808	.05	37	73
50-10-0102	7856116	1458744	1-71	2	188	24,899	3.65	909	9	16,943	3.55	602	12-74	1	39	1,072	-.01	38	88
50-10-0108	7175067	1399824	3-68	5	256	16,560	3.41	564	9	12,761	3.60	460	10-74	1	44	798	-.01	28	65
50-20-0021	7229184	1512026	1-69	4	263	17,597	3.59	632	27	14,104	3.49	492	8-74	1	43	912	-.01	31	74
50-20-0023	7346349	1309574	7-69	3	272	22,539	3.31	747	25	18,300	3.35	613	7-74	1	43	753	.02	30	65
50-20-0023	7401895	1399824	4-69	3	305	24,667	3.25	802	23	18,130	3.46	628	11-73		43	1,145	-.04	36	91
50-20-0023	7454127	1399824	8-69	3	305	22,901	3.37	772	20	19,220	3.41	655	3-74		42	801	.00	29	66
50-20-0023	7469002	1427615	11-69	3	281	25,244	3.05	769	26	18,358	3.36	616	7-74	1	43	1,295	-.16	23	88
50-20-0023	7469004	1460566	11-69	3	305	24,224	3.36	813	22	18,885	3.38	638	4-74		42	831	-.05	23	63
50-20-0023	8211615	1441440	7-72	1	164	21,546	3.18	685	29	17,998	2.97	534	9-74	1	36	691	.03	29	61
50-20-0073	6488316	1199324	2-64	6	290	16,316	3.62	591	12	13,807	3.56	491	3-74		45	749	-.01	25	60
50-20-0073	7974147	1303900	12-69	3	297	17,889	3.34	597	15	13,286	3.66	486	10-73		42	1,002	-.10	21	71
50-20-0073	8465509	1347940	12-71	1	305	19,679	3.51	690	8	15,014	3.58	537	12-73		35	870	-.01	30	71
50-20-0095	8098633	1441440	11-71	1	230	20,016	3.51	702	10	15,696	3.47	544	7-74	1	36	726	.02	29	62
50-20-0134	7212562	1427381	10-68	4	238	19,808	3.78	749	12	17,290	3.72	644	3-74	2	43	851	.05	38	76
50-20-0134	7747892	1441440	10-70	2	259	18,550	3.76	698	17	15,638	3.84	600	9-73	2	40	706	.01	27	60

HOLSTEIN USOA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	DOL-LARS
50-20-0134	7747894	1441440	10-70	2	254	19,934	3.68	734	16	15,568	3.85	599	10-73	2	40	842	.00	31	$ 70
50-20-0137	7011424	1399824	4-67	4	290	19,808	3.38	669	20	15,218	3.71	565	1-74	2	44	887	-.03	28	70
50-20-0137	8134952	1347940	12-68	1	214	19,698	3.58	706	11	15,439	3.61	557	2-74	2	36	825	.00	30	69
50-20-0139	7519589	1447414	9-69	2	305	18,949	3.64	690	19	14,545	3.63	528	7-73		40	1,090	-.04	33	85
50-20-0139	7827487	1427708	3-70	2	177	21,306	3.97	846	15	14,980	3.73	559	1-75	1	39	881	.00	32	73
50-20-0139	8071672	1549286	1-71	2	255	20,223	3.57	721	21	13,990	3.80	532	8-74	1	27	932	-.05	26	71
50-20-0143	7031177	1347940	3-68	5	272	18,751	3.72	698	9	14,058	3.83	539	10-74	1	44	1,069	-.01	38	88
50-20-0144	7035452	1427615	3-68	1	305	24,800	2.77	687	15	16,892	3.30	558	11-73		36	1,069	-.16	14	69
50-20-0144	7799558	1447414	5-70	1	214	19,846	3.33	660	23	16,645	3.17	528	8-74	1	36	922	-.04	28	72
50-30-0009	6557341	1282704	5-66	6	270	20,474	3.64	745	18	15,424	3.85	594	11-74	1	45	867	-.08	20	63
50-30-0009	7752649	1526128	7-70	2	294	17,613	4.35	767	13	15,439	4.13	637	3-74		38	1,198	-.07	33	91
50-30-0009	8145695	1526128	1-72	2	183	19,979	4.15	829	10	17,756	4.35	772	1-75	1	37	1,196	-.12	25	85
50-30-0032	6751209	1399824	12-66	5	301	17,608	3.78	666	20	14,467	3.62	523	8-73	1	45	744	.05	34	67
50-30-0032	7434349	1530907	8-69	3	239	19,771	3.50	691	18	13,959	3.57	498	6-74	2	30	769	-.01	27	63
50-30-0032	7660340	1300014	7-70	3	217	20,387	3.04	620	28	13,916	3.66	510	8-74	2	42	1,002	-.15	14	65
50-30-0064	6897876	1389602	9-67	4	288	20,590	3.87	796	28	15,685	3.88	609	7-74	1	38	1,243	-.01	44	102
50-30-0064	7431462	1427615	4-69	3	305	20,265	3.85	781	39	16,370	3.82	626	11-73		43	929	-.07	23	69
50-30-0064	7530954	1441440	8-69	3	278	19,747	4.64	917	30	16,316	3.87	631	7-74	1	43	836	.14	51	86
50-30-0064	7573146	1441440	3-70	2	193	19,295	3.87	747	39	16,194	3.91	633	12-74	1	40	722	.02	29	62
50-30-0064	7900670	1399824	8-71	1	279	22,026	3.72	819	25	16,238	3.63	590	5-74	1	36	802	.03	34	71
50-30-0124	6931007	1441440	7-67	5	305	16,744	4.03	674	16	12,253	3.90	478	12-73		45	974	.04	42	86
50-30-0124	6998582	1376810	2-68	4	300	24,180	3.98	962	17	16,426	3.81	626	6-74	1	44	1,262	.01	48	107
50-30-0124	7860381	1436081	7-66	3	255	22,926	3.93	900	23	15,668	3.82	599	10-74	1	43	852	.06	40	78
50-30-0124	7932602	1450228	5-71	2	256	20,480	3.92	803	14	17,226	3.94	679	8-74	1	40	786	-.02	25	62
50-30-0124	8023105	010310971	9-71	2	233	23,067	4.11	948	17	16,119	3.91	631	10-74	1	27	967	.05	42	86
50-30-0124	8067749	1458744	1-72	1	283	26,991	3.29	889	5	15,896	3.99	635	6-74	1	35	1,093	-.08	28	81
50-30-0124	8104399	1392774	6-70	2	189	21,925	4.42	970	10	16,747	3.72	623	4-74		39	625	.12	40	66
51-01-9018	5929882	1392774	1-63	9	293	20,719	3.23	669	14	16,027	3.64	583	7-74	1	47	830	-.07	19	60
51-01-9018	7026135	1347940	5-67	3	305	20,638	3.45	713	9	17,113	3.42	586	6-73		42	935	-.01	33	77
51-01-9018	7050301	1355784	4-68	4	289	18,712	3.51	656	14	15,723	3.50	551	1-74	8	43	908	-.08	21	66
51-01-9018	7231340	1383247	1-69	4	263	19,850	4.03	799	9	15,290	3.60	550	10-74	1	43	833	.03	35	73
51-01-9018	7501250	1320310	12-69	3	305	20,142	3.14	632	17	15,188	3.48	528	3-74		42	1,077	-.09	25	78
51-01-9018	7915512	1541024	6-71	2	214	20,118	3.00	603	8	16,751	3.49	585	10-74	1	36	912	-.11	17	63
51-01-9026	7183314	1070036	7-68	4	241	16,552	4.34	719	45	13,666	3.81	520	1-75	1	44	703	.12	43	72
51-01-9026	7342216	1399824	12-68	5	240	17,646	3.76	664	37	14,023	3.79	531	1-75	1	45	848	.02	34	73
51-01-9026	7642454	1428104	7-70	3	245	17,602	3.53	621	38	13,327	3.81	508	10-74	1	43	944	-.11	18	65
51-01-9026	7824625	1428104	11-70	2	305	17,740	3.35	595	37	13,422	3.61	484	2-74		41	909	-.11	17	63
51-01-9026	7944980	1347940	6-71	2	191	16,460	3.88	638	33	13,234	3.82	506	12-74	1	40	855	.01	32	72
51-01-9026	7987142	1447414	12-71	1	305	18,377	3.57	656	33	15,961	3.67	585	12-73		36	898	-.05	25	68
51-01-9026	7987146	1306247	10-71	1	305	21,825	3.34	730	30	14,934	3.70	553	10-73		36	869	-.07	21	64
51-01-9026	7987159	1447414	11-71	2	213	17,952	4.08	732	37	14,877	3.80	565	10-74	1	40	1,002	-.01	35	82
51-01-9026	7987160	1404814	11-71	1	305	22,159	3.50	775	35	15,801	3.69	583	12-73		36	723	.00	26	60
51-01-9026	8171511	1406271	12-71	2	176	18,835	3.92	739	37	15,014	3.81	572	1-75	1	40	702	.04	31	63
51-01-9026	8204628	1447414	7-72	1	182	15,695	3.66	575	25	13,782	3.67	506	8-74	1	36	863	-.05	24	66
51-02-0001	7440180	1347940	5-69	1	305	18,930	3.86	731	51	16,150	3.73	603	12-73		37	724	.02	29	62
51-02-0001	7440183	1524956	7-69	2	283	22,297	3.92	873	42	15,874	3.84	610	6-74	1	39	1,138	-.02	39	93
51-02-0001	8244174	1491007	6-72	1	214	22,650	4.04	916	24	17,441	3.86	674	7-74	1	36	879	.02	35	75
51-02-0007	7197326	1347940	10-68	4	273	20,099	3.57	717	19	15,210	3.62	551	8-74	1	44	1,045	-.01	37	86
51-02-0007	7479715	1427381	1-69	3	305	18,021	4.06	732	19	15,369	3.62	556	10-73		42	851	.10	46	83
51-02-0007	7495832	1427381	10-69	3	268	19,608	3.80	746	19	15,782	3.64	574	8-74	1	42	1,015	.06	46	92
51-02-0007	7753954	1427381	10-70	2	232	17,052	4.20	716	25	15,009	3.73	560	9-74	1	40	799	.09	43	78
51-02-0007	7753955	1427381	10-70	2	252	17,525	3.41	597	23	15,121	3.70	559	7-74	1	40	844	.00	31	70
51-02-0032	7526528	1355784	1-70	2	303	20,079	3.56	714	13	16,290	3.76	612	4-74		40	878	-.11	16	60
51-02-0041	7260523	1406271	2-69	3	305	17,611	3.91	688	25	13,902	3.69	513	1-74		43	655	.06	32	61
51-02-0041	7352426	1408640	4-69	2	245	19,003	4.13	784	51	14,203	3.68	522	8-74	1	40	666	.06	33	62
51-02-0099	6338025	1441440	7-65	6	303	18,205	3.55	647	18	14,652	3.64	533	4-74	1	46	846	.00	31	70
51-02-0099	7674377	1541024	10-70	2	290	19,072	3.96	756	17	15,315	3.78	579	5-74	1	37	928	.01	35	78
51-02-0144	6631309	1458744	8-66	6	298	18,179	3.61	657	17	14,604	3.70	541	11-73		46	776	-.02	25	62
51-02-0144	7464074	1427381	10-69	3	286	16,108	3.83	617	14	13,882	3.66	508	6-74	1	42	820	.05	38	75
51-02-0144	7464075	1427381	10-69	2	305	18,780	4.01	754	16	15,540	3.66	569	10-73		40	905	.08	45	85
51-02-0144	7464076	1427381	10-69	3	252	18,332	3.75	688	21	15,744	3.63	571	8-74	1	42	883	.05	40	80
51-02-0151	6928829	1347940	12-67	4	251	17,528	3.70	648	12	14,922	3.71	554	10-73	2	44	746	.00	27	62
51-02-0151	7495830	1427381	7-69	3	302	18,940	3.94	746	9	15,950	3.71	592	12-73		42	902	.07	43	83
51-02-0151	8046448	1355784	7-71	2	187	20,177	3.59	724	12	16,293	3.71	605	12-74	1	39	860	-.10	17	60
51-02-9026	5851630	1124780	9-62	7	303	22,286	3.57	796	32	15,590	3.78	589	2-74		46	985	-.02	33	80
51-02-9026	6864608	1347940	7-67	5	265	18,048	3.96	714	38	15,564	3.80	591	10-74	1	45	741	.03	32	66
51-02-9026	7570775	1365341	10-69	2	305	18,169	3.78	686	41	15,124	3.82	577	11-73		41	791	-.03	25	63
51-02-9135	7209912	1427381	10-68	3	305	18,665	3.88	724	57	15,124	3.86	584	10-73		43	962	.05	42	86
51-03-0002	7765870	1427615	3-70	2	305	19,446	3.65	709	7	15,373	3.66	562	1-74		39	854	-.09	18	61
51-03-0016	7004549	1487697	9-67	5	267	22,334	2.88	643	20	17,315	3.42	592	10-74	1	44	907	-.07	22	67
51-03-0016	7195797	1347940	7-68	5	256	18,882	3.54	669	18	17,120	3.45	591	11-74	1	45	706	.02	28	61
51-03-0028	6836915	1388982	1-67	6	286	19,707	4.12	812	36	15,883	4.05	644	8-74	1	45	748	.02	30	64
51-03-0028	7412743	1383247	9-69	3	298	20,812	4.02	837	33	16,441	3.99	656	11-73		43	785	-.02	26	63
51-03-0028	7478799	1383247	9-69	3	305	21,621	3.99	862	30	16,991	3.94	669	3-74		43	825	-.02	27	66
51-03-0028	7478806	1507362	10-69	4	267	24,033	3.81	916	42	16,867	4.00	675	8-74	1	34	1,450	-.02	49	118
51-03-0028	7478807	1507362	11-69	3	301	22,103	4.00	885	39	16,225	4.00	649	11-73		32	1,201	.02	46	102
51-03-0028	7478813	1347940	11-69	3	302	18,677	3.86	720	40	16,718	4.01	670	11-73		43	747	-.01	25	60
51-03-0028	7672224	1535960	8-70	2	305	20,602	3.72	766	44	16,405	3.95	648	9-73		36	749	.02	30	64
51-03-0028	7672226	1427615	8-70	3	233	23,361	3.89	909	42	17,134	4.00	685	11-74	1	43	1,192	-.08	31	89
51-03-0028	7905243	1471956	6-71	2	186	21,954	3.83	840	25	18,033	4.08	735	12-74	1	40	784	-.04	22	60
51-03-0028	7967498	1299222	2-71	2	246	26,287	3.74	984	32	17,786	3.98	708	8-74	1	40	1,293	-.05	39	101
51-03-0056	6042163	1122127	12-63	8	305	20,170	3.54	714	13	16,012	4.16	666	12-73		46	951	-.13	15	63
51-03-0056	7396004	1496716	8-69	4	272	19,499	4.63	903	14	16,729	4.06	680	7-74	1	42	428	.21	46	60
51-03-0056	7666243	1383247	9-70	3	259	22,926	3.79	870	13	16,624	3.98	661	8-74	1	42	980	-.05	28	75
51-03-0057	7374500	1320310	4-69	3	260	21,038	3.92	824	6	17,656	3.91	690	8-74	1	41	822	-.03	26	65

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVED MO-YR	T C O	REPT (%)	COW MILK (LB)	INDEX FAT (%)	FAT (LB)	DOL-LARS
51-03-0057	7719116	1441440	12-70	2	291	20,327	3.82	776	7	17,621	3.69	651	4-74		39	729	.02	30	$ 63
51-03-0057	8036421	1441440	10-71	1	305	21,756	3.38	736	3	17,110	3.47	594	3-74		34	714	.01	27	60
51-03-0069	6996289	1347940	8-67	5	292	15,995	4.03	644	28	13,449	3.93	528	8-73		45	776	.03	32	68
51-03-0069	7057215	1441440	12-67	4	266	17,143	4.06	696	33	14,410	3.84	554	9-74	1	44	746	.05	35	68
51-03-0069	7085039	1532426	7-68	5	284	19,987	3.47	693	38	13,734	3.89	534	8-74	1	37	1,304	-.10	32	96
51-03-0069	7158538	1347940	9-67	4	305	16,257	3.73	606	24	13,475	3.87	522	2-74		44	819	-.01	28	67
51-03-0069	7190213	1447141	11-68	3	286	20,401	4.19	854	19	15,295	3.71	567	6-74	1	43	823	.12	48	83
51-03-0069	7297757	1393031	3-68	5	284	19,080	3.43	655	27	14,559	3.87	564	8-74	1	45	934	-.14	13	61
51-03-0069	7992430	1447414	8-71	1	196	19,502	3.47	677	41	16,877	3.58	604	8-74	1	36	895	-.05	25	68
51-03-0070	7242477	1503775	10-68	4	270	22,230	4.01	892	7	17,622	3.76	662	8-74	1	33	662	.07	34	63
51-03-0070	8072393	1427381	3-72	1	245	24,351	3.05	742	6	18,223	3.48	635	6-74	1	35	1,054	.00	38	87
51-03-0071	7503544	1427381	7-69	3	299	17,925	3.87	693	12	15,195	3.85	585	5-74	1	42	882	.05	39	79
51-03-0071	7503545	1427381	8-69	3	291	18,252	4.57	834	11	15,757	3.91	616	9-73	8	42	827	.14	51	85
51-03-0071	7503561	1427381	7-69	3	305	18,775	4.28	803	12	15,685	3.88	608	3-74		42	940	.11	50	91
51-03-0074	7490442	1512635	7-69	3	305	19,267	4.02	774	7	15,846	3.87	614	2-74		32	697	.02	29	61
51-03-0074	7490443	1512635	8-69	4	254	17,927	4.10	735	6	14,417	4.06	586	11-74	1	34	751	.01	29	64
51-03-9011	7912677	1471956	8-71	1	305	25,461	3.28	834	16	17,055	3.67	626	7-73		36	1,004	-.06	27	76
51-04-0014	7442582	1447141	8-69	3	297	17,644	3.52	621	22	13,904	3.34	465	11-73		43	693	.05	33	64
51-04-0014	7677583	1542874	7-70	2	305	21,448	2.84	610	19	14,400	3.28	472	1-74		29	1,102	-.11	23	78
51-04-0014	8088934	1347940	11-71	1	189	17,514	3.92	686	12	13,859	3.69	512	8-74	1	36	773	.02	31	67
51-04-0022	6972982	1347940	8-67	4	292	16,019	4.45	713	22	14,439	3.89	562	5-74	1	44	604	.08	34	60
51-04-0035	7333817	1347940	2-69	3	305	18,109	3.46	626	24	15,497	3.72	576	10-73		43	798	-.03	24	62
51-04-0035	7825187	1458744	4-71	2	250	21,659	3.54	767	28	16,115	3.59	578	7-74	1	40	898	-.02	30	72
51-04-0036	7007666	1417208	10-67	4	305	19,428	3.52	683	17	14,673	3.60	528	1-74		44	878	-.02	29	71
51-04-0037	7467964	1347940	11-69	2	305	16,418	3.45	567	24	13,804	3.61	498	1-74		40	768	-.02	25	61
51-04-0037	7489157	1347940	1-70	2	225	15,294	3.72	569	45	11,933	3.64	434	8-74	1	41	820	.01	32	70
51-04-0037	7918971	1427381	6-70	3	236	18,053	3.27	591	34	11,708	3.48	408	11-74	1	43	1,291	.01	48	108
51-04-0038	6912901	1347940	11-67	2	305	18,898	3.59	678	9	15,298	3.69	564	6-73		40	812	-.01	28	66
51-04-0048	7679965	1447141	8-70	2	305	18,772	3.48	654	21	13,714	3.61	495	12-73		40	738	.02	30	64
51-04-0062	7499993	1427615	11-69	3	305	18,856	3.64	686	14	15,138	3.78	572	1-74		42	860	-.10	17	60
51-04-0062	7499994	1347940	10-69	3	305	18,279	4.04	738	11	15,493	3.74	579	3-74		42	762	.05	35	69
51-04-0062	7610778	1458744	6-70	3	278	18,689	3.85	719	11	14,176	3.93	557	6-74	1	42	841	-.02	28	68
51-04-0076	8084467	1562663	10-71	2	190	18,361	3.99	733	18	14,390	3.89	560	12-74	1	29	816	.00	30	68
51-04-0083	5866386	1241276	7-63	9	298	18,026	3.34	602	10	13,350	3.70	494	2-74		46	900	-.06	23	67
51-04-0083	7235501	1347940	12-68	3	305	17,851	3.62	646	9	13,443	3.71	499	5-73		42	983	-.01	34	80
51-04-0181	6677765	1347940	12-66	5	305	19,146	3.70	708	42	15,547	3.76	585	12-73		45	902	-.01	32	74
51-04-0181	6830114	1347940	5-67	5	305	21,101	3.68	777	49	17,249	3.69	636	12-73		45	959	.00	35	80
51-04-0181	6912328	1347940	7-67	4	305	20,674	4.06	839	44	16,998	3.65	621	11-73		44	909	.07	44	84
51-04-0181	6912659	1503717	7-67	5	305	20,655	4.21	869	54	17,145	3.69	632	1-74		36	614	.15	44	68
51-04-0181	7094057	1347940	12-67	3	305	19,804	3.71	734	56	16,811	3.74	628	5-73		43	817	.00	30	68
51-04-0181	7094058	1347940	6-68	4	277	20,987	3.78	794	56	17,445	3.65	637	8-74	1	44	906	.03	37	79
51-04-0181	7094062	1347940	7-68	4	302	23,460	3.29	771	50	17,884	3.67	656	12-73		44	1,171	-.08	31	88
51-04-0181	7121648	1383247	5-68	5	262	21,901	3.38	741	64	17,187	3.69	634	6-74	1	45	874	-.10	17	61
51-04-0181	7156797	1347940	6-68	4	271	19,677	3.63	715	63	17,199	3.70	636	8-74	1	44	762	.00	27	63
51-04-0181	7230274	1339464	9-68	4	301	23,239	3.24	753	64	17,298	3.76	650	4-74	1	44	997	-.15	13	64
51-04-0181	7230290	1347940	10-68	4	304	24,311	3.30	802	46	17,808	3.68	655	1-74		44	1,289	-.07	36	98
51-04-0181	7528576	1379208	10-69	3	305	26,524	3.32	881	53	18,132	3.68	667	1-74		43	1,366	-.07	39	105
51-04-0181	7553541	1388982	11-69	3	305	24,242	3.49	847	49	18,364	3.63	666	2-74		43	907	-.03	28	71
51-04-0181	7738568	1427615	8-70	3	243	23,482	3.16	743	62	18,029	3.68	663	8-74	1	43	1,103	-.17	14	71
51-04-0181	7816703	1299222	10-70	2	305	24,157	3.69	892	47	18,289	3.66	669	4-74		40	1,029	-.02	34	83
51-04-0181	7820545	1347940	11-70	2	305	21,477	3.94	846	49	18,334	3.67	672	2-74		41	805	.05	36	72
51-04-0181	7951768	1540036	10-71	2	216	25,465	3.08	784	67	18,624	3.55	661	10-74	1	39	1,065	-.19	10	66
51-04-0181	7951774	1471956	5-71	2	262	23,388	3.64	851	52	18,404	3.66	673	7-74	1	41	932	-.02	31	75
51-04-0181	7951785	1562663	6-71	1	305	23,136	3.31	766	59	18,194	3.56	647	11-73		25	859	-.05	23	65
51-04-0181	8113686	1347940	11-71	1	305	23,275	3.81	886	66	18,073	3.56	644	10-73		37	930	.03	38	81
51-04-0181	8113687	1441440	12-71	2	186	25,072	2.96	741	61	18,853	3.51	661	12-74	1	40	1,046	-.09	25	76
51-04-0181	8113690	1347940	12-71	1	305	20,237	3.83	775	35	18,005	3.47	625	3-74		36	712	.03	31	63
51-04-0181	8113698	1299222	12-71	1	305	22,506	3.63	818	51	17,892	3.52	629	1-74		36	809	-.03	25	64
51-04-0181	8113701	1347940	11-71	1	305	20,423	3.87	791	66	18,073	3.56	644	10-73		37	709	.03	30	62
51-04-0181	8124125	1347940	1-72	1	305	24,075	3.41	820	35	18,005	3.47	625	3-74		36	1,005	-.02	34	81
51-04-0181	8229718	1491007	5-72	1	305	21,775	3.06	666	41	17,997	3.51	632	3-74		36	823	-.06	21	61
51-04-0181	8229727	1347940	3-72	1	305	22,377	3.18	712	35	18,005	3.47	625	3-74		36	875	-.04	26	68
51-04-0181	8229742	1562663	6-72	1	160	23,855	3.49	833	31	17,670	3.60	637	9-74	1	25	984	-.03	31	78
51-04-0181	8287699	1491007	7-72	1	156	22,962	3.90	895	31	17,736	3.60	638	9-74	1	36	923	.03	38	80
51-04-0181	8287716	1347940	10-71	2	200	22,304	3.18	709	63	18,676	3.55	663	11-74	1	40	879	-.06	23	66
51-04-0181	8287719	1491007	8-72	1	159	23,037	3.01	693	31	17,736	3.60	638	9-74	1	36	928	-.07	23	69
51-04-0181	8287757	1562663	8-72	1	157	24,252	3.44	835	31	17,670	3.60	637	9-74	1	25	1,018	-.04	31	80
51-04-0181	8404758	1347940	8-71	2	186	24,563	2.79	686	48	18,903	3.50	662	12-74	1	40	1,075	-.13	20	74
51-04-0181	8431144	1562661	11-71	2	180	22,859	3.63	829	58	18,871	3.49	659	12-74	1	32	746	-.01	26	61
51-04-0184	7519363	1493686	1-70	3	255	15,467	4.79	741	19	13,577	3.75	509	9-74	1	42	539	.15	41	42
51-04-0184	7912245	1347940	3-71	1	305	19,642	3.38	663	11	14,434	3.71	535	3-74		36	869	-.02	28	69
51-04-0184	8108331	1347940	11-71	1	305	17,892	3.69	660	11	14,430	3.71	535	4-74		36	743	.01	28	63
51-04-0184	8108333	1347940	11-71	1	305	20,631	3.35	691	12	14,894	3.67	547	2-74		36	912	-.03	29	72
51-04-0184	8175788	1347940	3-72	1	205	20,252	3.70	750	13	15,266	3.86	590	8-74	1	36	885	-.01	31	73
51-04-0184	8335759	1471956	6-72	1	177	19,802	4.18	828	12	14,687	3.81	560	8-74	1	36	784	.02	32	68
51-04-0214	6723551	1320310	10-66	6	256	15,044	3.95	594	16	12,427	3.61	448	10-74	1	45	746	.02	30	64
51-04-0214	6898474	1415405	8-67	3	302	18,237	3.47	632	13	13,171	3.53	465	4-74	1	42	817	-.04	23	63
51-04-0228	7543276	1347940	7-68	4	282	22,451	3.51	789	14	16,355	3.75	614	6-74	1	44	1,268	-.04	40	100
51-04-0228	7660131	1399824	3-69	4	271	20,728	4.02	834	18	16,678	3.75	626	8-74	1	44	833	.07	40	77
51-04-0228	7912242	1347940	6-71	1	305	21,336	3.27	697	8	17,392	3.73	648	11-73		35	801	-.04	23	62
51-04-0235	7383347	1427381	2-69	3	297	16,089	4.11	662	23	14,507	3.65	530	11-73		43	761	.10	42	75
51-04-0235	7383348	1427381	7-69	3	305	22,626	3.64	824	24	14,666	3.64	534	1-74		43	1,532	.03	61	132
51-04-0235	8185368	1417208	9-70	3	223	21,477	3.49	749	16	15,018	3.69	554	12-74	1	42	1,033	-.04	32	81
51-04-0245	6991729	1487697	1-68	5	301	21,908	3.91	856	18	16,618	3.51	584	5-74	1	44	910	.11	50	89
51-04-0245	7202849	1339464	9-68	4	260	22,984	3.42	785	15	17,114	3.68	629	10-74	1	44	983	-.10	20	69

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	REPT (%)	.....C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	OOL-LARS
51-04-0245	7502473	1447414	2-70	3	303	19,516	3.57	697	14	17,412	3.54	616	3-74		42	867	-.04	26	$ 68
51-04-0245	7616457	1347940	8-70	2	305	23,057	3.46	797	12	17,585	3.45	607	12-73		40	1,061	-.01	37	87
51-04-0249	7874305	1347940	1-71	2	206	19,327	3.62	699	14	16,226	3.80	616	11-74	1	38	771	-.01	26	62
51-04-0255	6844014	1347940	5-67	5	304	16,875	3.18	537	15	13,294	3.89	517	2-74		45	906	-.09	19	64
51-04-0273	7596483	1447414	1-70	2	183	19,447	3.71	721	3	12,547	3.59	450	12-74	1	36	1,129	-.03	37	91
51-04-0277	6708204	1379208	11-66	7	294	17,116	3.17	543	12	12,730	3.37	429	3-74		46	938	-.05	27	72
51-04-0283	7592802	1388982	7-69	3	249	21,228	3.41	724	18	15,861	3.91	620	1-74		42	845	-.08	19	61
51-04-0292	7627970	1447141	2-70	3	226	21,978	3.66	804	18	16,620	3.65	606	12-74	1	42	776	.04	34	69
51-04-0296	7404862	1500404	8-69	1	305	21,654	3.32	719	10	12,709	3.75	477	10-74	1	35	1,002	-.10	21	71
51-04-0298	6902774	1347940	11-66	5	279	16,805	3.98	668	20	13,685	3.78	517	7-74	1	45	845	.04	36	74
51-04-0310	7268049	1458744	7-68	3	268	22,041	3.43	757	6	16,295	3.49	569	8-74	1	41	965	-.03	31	77
51-04-0318	6441271	1376810	9-65	6	305	22,802	3.69	842	34	18,814	3.39	637	12-73		46	828	.02	33	71
51-04-0318	6954724	1376810	1-68	5	285	22,785	3.46	788	47	18,517	3.48	644	8-74	1	45	851	-.05	24	65
51-04-0325	7626922	1303900	3-70	1	305	18,890	3.22	609	4	10,251	3.10	318	12-73		33	1,024	-.07	27	77
51-04-9197	6806267	1347940	4-67	4	237	18,013	3.74	673	22	15,651	3.79	593	5-73	2	44	753	.00	27	62
51-04-9197	6939643	1399824	9-67	5	301	19,183	4.00	767	24	16,179	3.73	604	2-74		45	725	.07	36	68
51-04-9197	7088865	1399824	1-68	4	264	21,690	3.59	779	20	16,353	3.79	619	9-74	1	44	1,006	-.02	34	82
51-04-9197	7155926	1347940	8-68	4	264	18,667	4.02	751	27	16,240	3.85	625	9-74	1	44	762	.03	32	67
51-04-9197	7155927	1347940	9-68	3	305	18,592	3.65	679	26	15,838	3.81	604	10-73		43	769	-.01	26	62
51-04-9197	7334015	1347940	10-68	4	305	18,703	3.73	697	30	15,485	3.87	599	12-73		44	839	-.02	28	68
51-04-9197	7334016	1347940	3-69	3	257	20,760	4.15	862	28	16,060	3.69	592	8-74	1	43	1,044	.07	49	96
51-04-9197	7645793	1399824	12-69	3	238	21,822	4.21	918	18	16,031	3.83	614	10-74	1	42	1,024	.09	51	96
51-04-9197	7648594	1427381	1-70	2	305	21,164	3.35	708	17	16,148	3.73	602	4-74	1	40	1,117	-.01	39	92
51-04-9197	7836934	1399824	5-71	1	305	23,786	3.38	805	6	16,382	3.68	603	1-74		35	851	-.01	30	70
51-04-9197	8060814	1347940	12-71	1	254	20,333	3.68	748	17	17,307	3.61	625	5-74	1	36	771	.01	30	66
51-05-0056	6277679	1268294	6-64	5	259	20,097	3.59	721	32	15,317	3.72	570	12-74	1	45	806	-.06	21	60
51-05-0056	7960179	1347940	9-71	1	305	18,068	3.79	685	24	15,171	3.53	536	11-73		36	739	.02	30	64
51-05-0122	6915143	1406271	2-67	6	267	17,678	4.16	736	25	14,282	3.88	554	11-74	1	46	730	.08	39	71
51-05-0122	7188349	1414618	10-67	4	305	19,372	3.34	647	25	14,271	3.92	559	11-73		44	871	-.09	18	61
51-05-0161	7462114	1427381	7-69	4	245	17,400	3.74	651	9	14,921	3.76	561	11-74	1	43	811	.05	37	73
51-05-0172	5986390	1276654	8-63	7	304	20,544	3.30	677	15	13,832	3.83	530	3-74		46	1,133	-.10	26	82
51-05-0172	7413592	1427381	6-69	4	250	18,196	3.85	701	18	14,737	3.71	547	11-74	1	44	965	.06	44	87
51-05-0172	7451082	1427381	7-69	3	289	18,037	4.08	736	10	14,135	3.76	531	6-74	1	42	971	.09	49	92
51-05-0172	7605799	1427381	8-69	2	303	19,539	3.73	729	16	15,227	3.79	577	4-74	1	40	1,024	.04	43	90
51-05-0172	7605801	1427381	11-69	3	305	17,278	4.28	740	12	14,187	3.79	537	4-74		42	944	.11	51	92
51-05-0172	7819842	1427381	12-70	2	194	17,590	4.41	775	8	15,253	3.63	553	11-74	1	39	778	.13	47	80
51-05-0172	7935955	1427381	2-71	1	305	21,034	3.79	798	5	13,692	3.68	504	12-73		35	1,068	.05	47	95
51-05-0172	7962641	1427381	6-71	1	305	16,298	3.63	592	4	13,971	3.98	556	3-74		34	775	.03	32	67
51-05-0172	7962642	1427381	8-71	2	174	20,042	3.91	783	4	15,481	3.50	542	1-75	1	37	924	.08	46	87
51-05-0178	8157035	1540036	7-70	2	305	22,694	3.33	755	6	14,525	3.34	485	2-74		38	1,106	-.12	22	77
51-05-0192	7936011	1427381	3-71	2	208	23,197	3.21	745	18	14,738	3.73	549	11-74	1	40	1,407	-.03	46	113
51-05-7188	7245834	1458744	11-68	3	305	22,600	3.91	884	12	15,817	3.67	581	10-73		42	1,093	.03	44	94
51-05-7188	8350410	1427381	7-72	1	201	21,846	3.91	855	7	16,313	3.98	649	8-74	1	35	1,024	.04	44	90
51-05-9044	7593374	1427381	1-70	2	210	18,401	3.90	718	21	16,233	3.85	625	7-73	2	40	834	.04	37	75
51-05-9044	7773199	1427381	1-71	2	190	19,298	3.56	687	19	16,833	3.70	622	11-74	1	40	881	.02	35	76
51-06-0019	6968241	1487697	12-67	5	285	19,681	4.01	790	8	15,476	3.97	615	6-74	1	43	745	.06	36	69
51-06-0019	7226728	1519218	12-68	4	305	21,567	3.61	779	11	15,046	3.99	600	3-74		43	987	-.04	30	77
51-06-0021	6223458	1122127	8-64	5	255	20,288	3.65	740	20	15,409	4.00	617	12-74	1	45	1,030	-.08	25	76
51-06-0027	8041713	1452345	6-71	2	224	18,634	3.63	677	21	15,374	3.95	608	10-74	1	40	786	-.04	22	60
51-06-0027	8074480	1452345	10-71	2	194	18,722	3.97	744	14	15,951	3.82	609	12-74	1	39	733	.02	29	63
51-06-0034	7514128	1509482	1-70	3	245	21,290	3.86	821	24	13,957	3.78	528	10-74	1	31	1,348	.01	51	114
51-06-0034	8271965	1441440	6-72	1	256	17,035	3.51	598	11	12,497	3.52	440	6-74	1	35	726	.02	29	62
51-06-0034	8271966	1441440	6-72	1	177	16,579	3.89	645	7	11,976	3.72	446	9-74	1	35	727	.04	32	65
51-06-0042	7841484	1519107	7-69	3	244	18,725	4.45	834	10	14,332	3.89	558	10-74	1	33	598	.12	39	63
51-06-0042	7884834	1519107	8-69	4	271	21,196	4.06	860	13	14,449	3.90	563	9-74	1	36	986	.06	45	89
51-07-0023	6860646	1347940	3-67	6	276	18,912	3.47	657	25	14,411	3.81	549	10-74	1	46	1,040	-.04	31	81
51-07-0023	7211644	1414618	6-68	4	269	18,851	3.92	739	26	15,110	3.71	561	9-74	1	44	711	.02	29	62
51-07-0023	7395079	1347940	7-69	3	305	18,453	3.60	665	28	14,630	3.82	559	7-73		43	910	-.02	30	73
51-07-0023	7427918	1347940	8-69	3	300	19,999	3.44	688	27	15,314	3.80	582	11-73		43	1,016	-.05	30	79
51-07-0026	7574757	1491007	10-69	3	302	17,777	3.41	606	19	12,938	3.64	471	1-74		43	967	-.03	30	76
51-07-0026	7574758	1491007	10-69	3	305	18,897	3.38	638	25	12,711	3.68	468	11-73		43	1,133	-.05	34	88
51-07-0044	6966979	1414618	12-67	6	221	16,878	3.56	601	12	11,522	3.78	435	11-74	1	45	969	-.04	29	76
51-07-0059	7419317	1347940	9-69	3	305	18,594	3.87	719	13	14,167	3.68	521	3-74		42	1,020	.03	41	88
51-07-0064	6847472	1347940	3-67	5	298	19,450	3.64	708	12	15,554	3.57	555	12-73		45	915	.01	35	77
51-07-0180	6454342	1445278	9-65	6	305	19,879	3.36	667	21	14,413	3.75	540	2-74		45	1,173	-.13	23	82
51-07-0180	7444056	1347940	1-68	4	251	17,085	4.09	699	19	14,345	3.77	541	12-74	1	44	826	.05	37	74
51-07-0180	7919359	1406271	10-69	4	249	17,993	3.46	623	23	14,161	3.73	528	12-74	1	44	784	-.02	25	62
51-07-0180	7957196	1445278	11-69	3	300	19,815	3.12	618	14	14,369	3.61	519	2-74		42	1,105	-.15	18	74
51-07-0180	7957197	1445278	12-69	3	305	18,045	3.49	629	21	14,602	3.65	533	1-74		42	874	-.09	18	62
51-07-0180	8009532	1406271	2-70	3	260	16,795	4.04	678	24	13,698	3.74	512	8-74	1	43	665	.06	33	62
51-07-0180	8442878	1471956	9-71	2	233	18,119	3.47	629	24	14,314	3.76	538	9-74	1	40	813	-.05	22	62
51-07-0180	8492257	1347940	11-71	2	221	18,102	3.55	643	19	14,905	3.75	559	10-74	1	40	836	-.02	27	67
51-07-0182	8093464	1347940	12-71	1	305	21,582	3.41	737	5	14,017	3.72	521	4-74		35	1,033	-.02	34	83
51-07-0184	6962914	1347940	9-67	6	259	20,761	3.52	730	26	15,022	3.87	581	12-74	1	46	1,243	-.05	37	97
51-07-0184	7380722	1347940	11-68	3	305	19,630	4.19	823	20	15,500	3.82	592	3-74		43	976	.06	45	89
51-07-0184	7985711	1347940	3-71	2	249	17,352	3.73	647	23	14,653	3.71	544	7-74	1	40	775	.00	28	64
51-07-0184	8228114	1299222	11-71	1	305	20,447	3.67	750	13	15,287	3.61	552	12-73		35	816	-.04	24	63
51-07-0192	6855155	1347940	3-67	4	305	21,860	4.05	885	12	16,060	3.95	635	4-73		44	1,178	.04	49	103
51-07-0236	7179404	1392858	8-68	4	290	21,162	3.59	759	14	15,862	3.93	624	6-74	1	44	842	-.02	27	67
51-07-0236	7458147	1392858	10-69	2	305	22,030	3.87	853	20	15,811	3.84	607	1-74		40	833	.04	36	74
51-07-0236	7514016	1427381	7-69	2	305	19,196	3.94	756	19	14,374	3.83	551	12-73		40	1,009	.06	46	91
51-07-0236	7514018	1427381	8-69	3	263	15,264	4.24	647	31	13,456	3.89	523	9-73		43	716	.09	39	70
51-07-0241	7750788	1417208	11-69	3	270	18,923	3.82	722	13	15,416	3.40	524	7-74	1	42	741	.05	35	68
51-07-0242	6250626	1241276	10-64	7	291	19,781	3.90	772	41	16,508	3.73	615	11-73		46	679	.03	29	60
51-07-0298	7736959	1299222	11-70	2	305	18,699	3.37	630	7	13,851	3.38	468	4-74		39	854	-.04	25	66

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	C REPT (%)	....C O W MILK (LB)	I N D E X.... FAT (%)	FAT (LB)	OOL-LARS
51-07-0340	7357785	1347940	2-69	4	240	19,257	3.36	647	12	12,967	3.76	487	12-74	1	43	1,258	-.04	39	$ 99
51-07-0365	6689880	1379208	11-66	5	302	17,226	3.66	631	9	13,482	3.83	516	1-74		44	787	-.02	25	62
51-07-0365	7508104	1347940	9-69	2	305	17,468	3.93	686	9	14,226	3.70	527	3-74		40	758	.03	32	67
51-07-0389	7602886	1447141	5-70	3	264	20,555	3.86	793	7	15,995	3.75	600	8-74	1	41	647	.06	33	61
51-07-0417	5888122	1122127	7-63	4	305	19,505	3.48	678	21	15,314	3.57	546	1-74		44	875	-.05	24	66
51-07-0417	6219645	1423701	11-64	7	273	30,030	3.12	936	24	17,905	3.63	650	11-74	1	46	1,136	-.07	30	85
51-07-0417	6407155	1436046	7-65	5	278	20,769	3.42	711	19	14,792	3.65	540	8-74	1	35	888	-.06	24	67
51-07-0417	8019904	1541024	9-70	2	296	18,277	3.41	624	20	15,174	3.62	549	2-74		38	822	-.06	21	61
51-07-0419	7396972	1347940	9-69	4	257	15,226	3.69	562	14	13,225	3.75	496	10-74	1	44	722	.00	26	60
51-07-0419	7600232	1447414	5-70	3	285	17,022	3.42	582	10	13,836	3.68	509	6-74	1	42	991	-.07	25	74
51-07-0419	7709214	1450228	12-70	2	305	16,977	3.95	670	11	13,494	3.88	523	4-74		40	809	-.01	28	66
51-07-0419	8081781	1427381	12-71	2	236	16,135	3.95	638	15	14,078	3.80	535	9-74	1	40	835	.06	40	77
51-07-0421	7393121	1487697	11-67	5	259	21,151	3.40	720	17	14,221	3.54	504	11-74	1	44	1,078	.01	40	90
51-07-0432	7218794	1347940	11-67	5	283	18,929	4.01	759	15	15,054	3.79	571	6-74	1	45	956	.05	42	85
51-07-0432	7553561	1347940	10-69	2	305	16,121	3.91	630	13	14,321	3.69	528	5-73		40	691	.03	29	61
51-07-0432	8060107	1347940	2-71	2	264	18,991	3.34	635	18	14,241	3.77	537	7-74	1	40	994	-.05	29	77
51-07-0434	6659023	1466961	6-66	5	255	16,845	3.91	658	12	12,347	4.03	498	12-74	1	43	750	-.02	25	61
51-07-0434	7938117	1551901	9-71	2	197	18,285	4.06	742	7	13,221	3.90	515	11-74	1	28	735	.00	27	61
51-07-0448	6995961	1347940	11-67	3	305	18,855	3.39	639	9	14,937	3.56	532	5-73		42	878	-.03	28	70
51-07-0449	7036454	1347940	5-67	2	289	18,812	4.41	830	43	15,710	3.67	576	5-74	1	41	798	.10	44	78
51-07-0449	7220305	1399283	10-68	3	305	19,835	3.98	789	28	15,424	3.79	584	2-74		43	750	.01	28	63
51-07-0449	7237060	1447141	8-68	3	305	19,233	3.45	663	40	14,798	3.59	531	9-73		43	719	.01	28	61
51-07-0449	7241191	1347940	8-68	3	268	17,320	3.52	609	39	14,720	3.63	535	10-73		43	749	-.01	25	60
51-07-0449	7939613	1447414	6-71	1	305	22,686	3.51	796	15	16,523	3.69	610	2-74		36	1,156	-.06	33	89
51-07-0449	8131321	1450228	4-72	1	214	19,668	3.64	716	14	14,634	3.38	494	7-74	1	36	825	-.01	28	67
51-07-0449	8131324	1447414	11-71	1	305	19,796	3.65	722	15	16,523	3.69	610	2-74		36	943	-.05	27	73
51-07-0449	8369561	1447414	5-72	1	220	19,906	3.17	631	15	14,773	3.43	506	7-74	1	36	1,053	-.07	28	79
51-07-0451	8154861	1558842	9-71	2	238	18,971	3.26	619	8	13,405	3.76	504	8-74	1	35	1,012	-.11	20	71
51-07-0455	7056492	1347940	8-67	3	251	20,037	3.55	711	6	15,218	3.52	536	10-74	1	41	990	.00	36	82
51-07-0462	6834587	1347940	3-67	2	198	21,386	3.87	827	11	14,109	3.45	487	11-74	1	39	1,187	.04	50	104
51-07-0462	7170828	1388982	5-68	4	305	20,124	3.22	648	35	13,666	3.58	489	4-74		43	969	-.07	25	72
51-07-0462	7356191	1347940	6-69	2	230	18,381	3.10	569	10	14,434	3.43	495	9-74	1	40	871	-.04	25	67
51-07-0462	7356192	1347940	4-69	2	235	16,422	3.75	616	12	13,961	3.45	481	9-74	1	40	716	.03	31	63
51-07-0462	7356193	1347940	8-68	2	260	16,028	3.95	633	11	13,667	3.45	472	7-74	1	40	703	.05	33	64
51-07-0464	6640255	1446706	10-65	2	209	20,010	3.34	668	48	14,326	3.52	504	10-74	1	39	732	.00	26	60
51-07-9020	6956510	1347940	8-67	6	259	16,773	3.71	623	15	13,719	3.85	528	12-74	1	45	840	.00	30	69
51-07-9020	7009550	1414618	11-67	4	305	18,191	3.80	692	17	13,425	3.83	514	9-73		44	802	-.01	28	66
51-07-9025	6889568	1347940	5-67	5	304	16,180	3.79	614	21	13,388	4.04	541	4-74		45	833	-.02	27	67
51-07-9025	7499303	1524956	8-69	4	266	15,434	4.21	649	24	13,238	4.02	532	8-74	1	43	725	.00	26	60
51-07-9029	7095472	1347940	3-68	3	274	20,999	3.68	773	35	15,062	3.99	601	7-74	1	43	1,149	-.02	38	92
51-07-9029	7157044	1347940	9-68	4	300	17,262	3.78	653	41	14,710	3.98	586	10-73		44	752	-.02	25	61
51-07-9029	8034888	1458744	9-71	2	201	20,343	3.92	798	23	15,368	3.85	592	11-74	1	40	843	.00	31	70
51-07-9029	8204596	1471956	12-71	2	230	17,925	3.77	675	27	13,742	3.89	535	9-74	1	40	801	-.03	25	63
51-07-9031	6415655	1406271	10-65	7	275	22,310	3.72	829	29	17,099	3.82	653	11-74	1	46	965	.01	36	81
51-07-9031	6917937	1347940	7-67	6	285	20,397	3.87	790	42	16,983	3.82	648	8-74	1	46	911	.01	35	77
51-07-9031	7244053	1491007	1-69	4	247	20,424	3.77	770	28	16,956	3.84	651	12-74	1	44	870	-.01	30	71
51-07-9031	7374315	1447141	2-69	4	257	22,361	3.63	812	36	17,042	3.76	640	10-74	1	44	888	.02	35	76
51-07-9031	7565090	1541459	3-70	2	305	21,408	4.11	879	27	16,383	3.85	630	12-73		39	808	.04	35	72
51-07-9035	7199499	1447141	12-68	4	270	16,553	3.66	606	14	12,298	3.76	463	8-74	1	44	693	.02	28	60
51-07-9035	7454614	1447141	3-69	4	245	16,617	3.95	657	11	12,473	3.81	475	12-74	1	43	688	.06	34	64
51-07-9035	7960204	1543753	6-71	2	253	20,496	3.51	719	13	14,152	3.77	534	7-74	1	40	940	-.09	21	68
51-07-9040	8268478	1491007	6-72	1	204	16,731	3.41	571	15	13,119	3.55	466	7-74	1	36	791	-.02	26	64
51-07-9066	6837779	1346850	10-66	5	299	21,215	3.26	692	18	14,980	3.74	560	11-73		45	954	-.11	18	66
51-07-9066	7070508	1478922	11-67	6	266	19,947	3.76	751	29	14,733	3.71	546	12-74	1	36	789	.01	30	67
51-07-9086	6168168	1122127	5-64	8	305	19,838	3.70	734	25	15,705	3.88	609	3-74		46	879	-.05	24	67
51-07-9086	8219641	1491007	5-72	1	159	20,402	3.99	815	13	17,257	3.58	617	8-74	1	35	727	.04	32	65
51-07-9086	8219647	1491007	6-72	1	161	22,768	3.55	809	13	17,257	3.58	617	8-74	1	35	894	-.01	31	73
51-07-9109	5934505	1217478	8-63	8	277	17,837	4.26	759	32	14,054	3.81	536	12-74	1	46	694	.13	44	73
51-07-9109	5934510	1122127	9-63	8	305	19,159	3.84	735	24	13,720	3.84	527	2-74		46	1,150	-.02	39	93
51-07-9109	6044456	1122127	1-64	8	282	18,295	3.53	646	36	14,140	3.85	544	10-74	1	46	951	-.08	23	70
51-07-9109	7444089	1406271	10-69	3	261	20,003	3.68	737	44	15,356	3.71	569	9-74	1	43	870	.02	34	74
51-07-9109	7712094	1299222	12-70	2	184	20,086	3.64	731	23	15,975	3.71	593	12-74	1	39	817	-.04	23	63
51-07-9109	7890814	1471956	7-71	2	175	20,259	3.50	710	24	16,096	3.67	590	1-75	1	39	812	-.04	23	62
51-07-9164	6372575	1386917	8-65	7	268	21,943	3.31	727	17	16,446	3.76	618	1-75	1	39	1,055	-.17	12	67
51-07-9164	7310795	1458744	9-68	4	254	20,122	4.00	804	17	16,740	3.57	598	11-74	1	44	746	.05	35	68
51-07-9164	7687641	1450228	9-70	3	261	22,198	3.18	707	16	17,023	3.61	614	8-74	1	42	1,021	-.11	21	72
51-07-9272	6705773	1468445	8-66	6	274	21,208	3.47	735	20	15,769	3.60	568	10-74	1	36	771	-.03	23	60
51-07-9272	6857036	1347940	5-67	4	302	21,341	3.28	700	19	16,128	3.58	578	8-73		44	1,077	-.05	31	83
51-07-9272	7581309	1491007	11-69	2	305	20,553	3.49	718	18	16,520	3.46	571	1-74		40	872	.00	31	72
51-07-9272	7615114	1491007	9-68	4	302	22,716	3.12	708	25	16,103	3.61	581	10-73		44	1,275	-.10	31	94
51-07-9272	7615115	1491007	9-68	4	250	20,265	4.11	833	24	15,811	3.57	564	11-74	1	44	959	.09	48	90
51-07-9272	8097333	1450228	12-71	1	198	22,670	3.13	710	5	15,778	3.54	559	7-74	1	34	898	-.07	22	66
51-07-9281	7210778	1491007	7-68	2	305	20,314	3.77	766	11	17,215	3.62	623	9-73		40	763	.02	30	65
51-07-9281	7811035	1347940	4-71	2	194	18,883	3.88	732	17	16,770	3.71	622	11-74	1	40	704	.02	29	61
51-07-9375	6516433	1263152	1-66	5	291	23,082	3.39	783	18	16,363	3.34	546	6-74	1	45	935	.00	34	78
51-07-9375	6715195	1347940	2-67	5	302	18,599	3.65	678	18	15,438	3.64	562	4-74	1	44	874	.00	32	73
51-07-9375	7021296	1347940	3-68	1	305	20,129	3.59	722	30	15,901	3.57	567	12-73		36	830	.01	31	70
51-07-9375	7351015	1445278	1-69	4	280	19,860	3.41	678	28	15,620	3.76	587	7-74	1	44	981	-.12	18	67
51-07-9375	7410632	1347940	3-69	4	265	17,144	4.00	686	27	13,653	3.87	528	9-74	1	44	888	.02	36	77
51-07-9375	7499395	1347940	9-69	3	299	18,144	3.87	703	19	14,613	3.68	538	3-74		43	893	.03	37	78
51-07-9375	7845468	1347940	3-71	1	305	16,353	4.47	731	10	13,873	3.75	520	12-73		36	687	.06	34	64
51-07-9382	7630132	1441440	8-70	3	254	20,570	3.47	713	6	16,626	3.81	634	9-74	1	41	829	-.03	26	66
51-07-9382	7669116	1441440	10-70	2	305	21,285	3.61	769	4	17,767	3.82	678	1-74		38	732	.00	26	60
51-07-9382	7721167	1441440	12-70	2	305	22,567	3.61	815	4	17,729	3.84	681	1-74		38	870	.00	31	72
51-07-9382	7840768	1441440	6-71	2	223	19,049	3.91	744	5	16,216	3.81	618	9-74	1	39	680	.04	30	61

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVO MO-YR	T C O	REPT (%)	COW INDEX MILK (LB)	FAT (%)	FAT (LB)	DOL-LARS
51-07-9394	6945764	1347940	6-67	4	302	18,034	3.84	693	36	14,622	3.88	567	10-73		44	879	.01	33	$ 74
51-07-9394	7370777	1414618	9-68	4	297	18,824	3.97	747	26	14,752	3.83	565	4-74		44	717	.02	29	62
51-07-9407	7268236	1500135	6-68	4	300	18,228	4.17	760	21	15,111	3.96	599	8-73		34	666	.05	32	62
51-08-0023	6977657	1383247	10-67	4	292	22,411	3.28	734	6	17,217	3.54	610	5-74	1	43	896	-.10	18	63
51-08-0066	7489851	1427381	9-69	2	252	19,246	3.82	735	18	15,841	3.62	573	7-74	1	40	918	.06	43	84
51-08-0075	6396623	1242221	8-65	7	295	16,301	3.54	577	6	12,352	3.65	451	2-74		45	1,014	-.03	32	80
51-08-0075	7850257	1450228	1-71	2	173	15,624	3.46	541	6	10,805	3.38	365	12-74	1	38	837	-.03	26	66
51-08-0090	7729247	1560362	12-70	1	305	17,774	3.40	604	7	12,596	3.10	391	7-73		34	951	-.08	22	69
51-08-0118	7151269	1347940	4-68	4	304	20,037	3.15	631	5	16,620	3.45	573	4-74		42	896	-.08	21	65
51-08-0118	7448406	1406271	7-69	3	230	21,000	3.54	743	10	17,613	3.31	583	11-74	1	42	651	.05	31	60
51-08-0118	7968460	1406271	11-69	3	228	24,886	2.64	656	7	17,735	3.33	591	11-74	1	41	1,030	-.11	21	72
51-08-0130	7313087	1427381	4-69	4	261	17,879	3.57	638	11	14,879	3.57	531	8-74	1	44	939	.04	40	83
51-08-0130	8138211	1347940	11-71	1	265	17,875	3.55	634	7	12,467	3.50	436	5-74	1	35	895	.00	33	75
51-08-7061	7911435	1427381	8-71	2	203	21,128	3.24	684	9	17,702	3.55	629	9-74	1	39	906	.00	33	75
51-09-0029	5997454	1189870	7-63	7	295	17,397	3.95	688	13	13,379	3.95	528	7-74	1	46	699	.04	31	63
51-09-0029	7160256	1309574	7-68	4	265	18,015	3.89	701	32	13,444	3.91	526	10-74	1	44	787	.04	35	70
51-09-0029	7692445	1441440	10-70	2	270	16,958	3.70	627	23	13,930	3.75	523	7-74	1	40	717	.01	27	60
51-09-0039	7481133	1441440	12-69	2	305	20,868	3.61	753	16	15,130	3.87	586	1-74		40	979	-.01	34	80
51-09-0039	7873171	1441440	7-71	2	234	16,111	4.56	735	17	14,317	3.79	543	8-74	1	40	586	.10	36	60
51-09-0173	7561587	1347940	12-68	2	305	18,946	4.09	775	20	14,308	3.71	531	8-73		40	970	.04	42	86
51-09-0199	6971447	1347940	11-67	5	283	17,717	3.75	665	8	13,880	3.75	521	6-74	1	44	942	.01	35	79
51-09-0246	6431089	1327311	8-65	3	245	23,390	4.07	952	7	13,839	3.64	504	10-74	1	41	837	.14	51	86
51-09-0284	7063587	1347940	4-67	2	270	16,411	3.71	609	10	13,278	3.71	492	6-74	1	40	798	.01	30	67
51-09-0284	7407009	1447141	8-69	3	290	16,025	3.56	571	9	11,862	3.70	439	1-74		42	696	.03	29	61
51-09-7194	7615039	1454671	5-70	2	224	22,078	3.45	762	15	16,162	3.69	596	9-74	1	40	824	-.07	19	60
51-09-9187	7339972	1347940	5-68	5	262	19,204	3.79	727	27	16,653	3.77	628	10-74	1	45	776	.01	29	65
51-09-9187	7753100	1539145	7-70	2	243	22,049	3.59	791	21	16,497	3.83	632	8-74	1	28	863	-.06	22	64
51-09-9187	8198752	1347940	3-72	1	182	20,484	3.75	769	10	16,502	3.73	615	8-74	1	35	805	.01	30	67
51-10-0005	7878191	1471956	4-71	1	305	22,161	3.45	765	6	16,404	3.63	595	3-74		35	794	-.03	24	62
51-10-0010	8013574	1347940	9-71	1	305	23,876	3.34	798	11	16,552	3.76	623	10-73		36	1,055	-.05	31	82
51-10-0022	7580296	1445278	11-69	3	299	20,269	3.55	720	15	16,483	3.59	592	4-74	1	42	922	-.08	22	67
51-10-0022	7669119	1400575	10-70	2	305	21,702	3.60	782	22	16,582	3.58	593	2-74		40	908	-.07	22	67
51-10-0105	7168466	1347940	7-68	4	305	15,966	3.61	576	21	12,647	3.83	484	1-74		44	912	-.03	29	72
51-10-0105	7766261	1541024	2-71	2	228	15,385	3.74	576	19	12,668	3.65	463	9-74	1	37	819	-.03	26	65
51-10-0137	6827964	1453413	1-67	5	303	18,990	3.36	638	75	14,197	3.72	528	11-73		39	839	-.08	18	60
51-10-0137	7029071	1388982	2-68	4	297	19,471	3.41	664	75	14,725	3.75	552	11-73		44	808	-.06	20	60
51-10-0137	7427474	1406271	8-69	3	305	18,126	4.05	735	67	14,880	3.79	564	2-74		43	660	.07	34	63
51-10-0137	7490301	1383247	1-70	3	243	19,201	3.42	656	64	14,041	3.71	521	10-74	1	43	852	-.09	18	60
51-10-0137	7490314	1347940	12-69	3	302	17,639	3.82	674	53	14,895	3.81	567	4-74	1	43	795	.01	30	67
51-10-0151	7035286	1261857	3-68	3	305	20,718	4.06	841	11	17,754	3.77	670	4-74	1	42	711	.09	39	70
51-10-9098	6722741	1379208	10-66	6	274	19,144	3.80	727	31	15,563	3.75	584	10-74	1	46	872	.01	33	73
51-10-9098	6939096	1347940	10-67	4	303	18,292	3.47	635	28	15,448	3.70	572	4-74	1	44	872	-.04	26	68
51-10-9098	6939097	1347940	10-67	4	305	17,416	4.04	703	29	15,758	3.71	585	12-73		44	720	.05	33	65
51-10-9098	7332160	1447141	11-68	4	291	21,668	3.80	824	27	15,051	3.75	565	6-74	1	44	1,104	.05	48	98
51-10-9098	7340461	1347940	12-68	4	264	17,737	3.67	651	28	15,676	3.74	587	9-74	1	44	778	-.01	27	64
51-10-9098	7340462	1347940	1-69	3	305	17,728	3.59	637	28	15,220	3.80	579	12-73		43	821	-.03	26	65
51-10-9098	7340465	1347940	3-69	4	240	17,989	3.89	699	23	15,889	3.85	611	12-74	1	44	785	.01	30	66
51-10-9098	7524980	1445278	1-70	3	222	19,511	4.04	788	17	16,364	3.84	628	12-74	1	42	859	-.03	26	67
51-10-9098	7689052	1541024	6-70	2	303	19,570	3.47	679	25	14,984	3.68	552	8-73		38	1,071	-.07	29	81
51-10-9098	7822118	1427381	11-70	1	305	19,483	3.96	771	3	16,224	3.78	613	3-73		34	870	.06	41	80
51-10-9098	7822119	1427381	11-70	2	297	18,170	3.70	673	15	15,768	3.74	589	5-74	1	39	896	.03	37	78
51-10-9098	7988136	1441440	10-71	1	305	20,242	4.22	854	14	15,658	3.88	607	4-74		36	775	.06	37	71
51-10-9146	6294177	1122127	3-65	7	274	19,547	3.48	680	15	15,761	3.78	595	10-74	1	46	858	-.08	19	62
51-10-9146	6615358	1381027	8-66	5	290	22,266	3.96	881	16	15,487	3.78	586	8-73		45	740	.06	36	69
51-11-0047	7129323	1355784	2-68	5	262	15,556	4.04	628	37	12,664	3.86	489	10-74	1	45	849	-.04	25	66
51-11-0047	7453200	1509751	10-68	3	300	15,210	4.08	621	31	11,863	3.88	460	10-73		31	699	.04	31	63
51-11-0047	7453218	1427381	9-69	3	276	15,360	3.76	578	25	12,985	3.90	506	5-74	1	43	855	.03	36	75
51-11-0047	7660303	1427381	1-70	3	242	15,382	3.76	578	31	12,441	3.91	487	10-74	1	42	928	.03	38	81
51-11-0121	6837025	1490212	5-67	4	305	20,130	3.10	624	11	14,969	3.81	570	4-74		41	1,091	-.12	22	77
51-11-0121	6837026	1490212	5-67	5	291	18,666	3.51	655	6	14,833	3.57	529	6-74	1	41	960	-.03	31	77
51-11-0121	6935888	1490212	6-67	4	305	20,329	3.10	631	9	13,648	3.77	514	1-74		41	1,349	-.12	31	98
51-11-0121	6935890	1490212	8-67	4	305	18,633	3.57	666	12	13,366	3.70	494	5-73		41	1,107	-.03	35	88
51-11-0121	7687135	1490212	10-69	2	305	21,769	3.61	785	3	14,390	3.92	564	3-74		35	1,147	-.04	35	90
51-11-0133	6977000	1347940	11-67	4	305	19,442	4.16	808	25	14,546	3.90	567	2-74		44	1,085	.06	48	97
51-11-0133	6999739	1347940	11-67	3	305	15,682	4.09	642	22	13,782	3.91	539	7-73		42	673	.03	29	60
51-11-0143	6977943	1347940	8-67	4	305	17,695	3.76	665	18	13,104	3.82	501	9-73		44	1,022	.00	37	85
51-11-0146	6648042	1406271	6-66	6	302	19,363	4.14	801	12	13,716	3.96	543	11-73		45	1,047	.07	49	96
51-11-0146	6927111	1406271	8-67	5	300	17,961	3.67	659	14	14,097	3.87	545	4-74	1	45	791	.00	28	65
51-11-0146	7374499	1320310	4-69	3	243	17,809	3.87	689	11	13,869	3.79	526	10-74	1	41	868	-.01	30	71
51-11-0149	7295715	1458744	1-69	4	237	17,233	4.18	721	12	12,569	3.88	488	12-74	1	43	900	.05	40	81
51-11-0151	6884363	1347940	4-67	5	254	18,311	3.77	690	14	12,993	3.66	475	12-74	1	45	1,165	.02	45	99
51-11-0151	6923357	1347940	9-67	6	246	16,099	3.66	589	12	13,634	3.67	501	12-74	1	45	785	.00	28	65
51-11-0151	7791382	1546551	7-70	3	208	18,388	3.68	677	13	13,318	3.68	490	11-74	1	29	924	-.01	32	75
51-11-0170	7415608	1441440	8-69	3	302	17,417	3.91	681	8	14,224	3.53	502	7-73		42	744	.06	36	69
51-11-0170	7437941	1300014	11-68	3	305	20,549	3.28	675	9	14,414	3.54	510	12-73		42	987	-.11	20	69
51-11-0170	7450435	1427615	7-69	3	305	19,846	3.22	640	8	15,670	3.59	563	1-74		42	962	-.14	14	63
51-11-0171	6837027	1490212	5-67	5	255	16,795	4.00	672	16	14,895	3.78	563	7-74	1	42	673	.03	29	60
51-11-0171	6935891	1490212	8-67	6	252	16,741	3.82	640	16	14,673	3.61	530	1-75	1	43	717	.01	28	61
51-11-0171	7003571	1458744	12-67	1	305	24,990	3.14	784	33	15,352	3.74	574	9-73		36	1,103	-.08	28	82
51-11-0171	7140348	1458744	7-68	3	305	18,665	3.92	731	17	15,158	3.73	565	6-73		42	742	.02	30	64
51-11-0171	7292278	1347940	10-68	3	305	19,461	3.44	670	21	15,678	3.64	570	12-73		43	925	-.03	29	73
51-11-0171	7356450	1458744	12-68	4	277	18,435	3.74	690	17	15,160	3.67	557	8-74	1	44	720	.00	26	60
51-11-0171	7595988	1427381	9-69	2	305	18,387	3.70	680	20	15,661	3.65	571	6-73		40	891	.05	40	80
51-11-0171	7649885	1427381	12-69	3	291	17,645	3.31	584	18	15,898	3.59	571	4-74		43	777	.00	28	64
51-11-0171	7650243	1458744	12-69	3	234	19,899	3.17	630	23	15,548	3.63	565	11-74	1	42	849	-.08	19	61

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION COW NUMBER	REGISTRATION SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	CONTEMPORARY AVG FAT (%)	CONTEMPORARY AVG FAT (LB)	LAST CALV MO-YR	T O C	REPT (%)	C O W MILK (LB)	I N D E X FAT (%)	I N D E X FAT (LB)	I N D E X DOL-LARS
51-11-9034	5348366	1189870	3-61	10	290	18,796	3.65	686	22	14,918	3.60	537	9-74	1	47	727	.02	30	$ 63
51-11-9034	6511790	1309574	12-65	6	283	19,329	3.72	719	37	15,429	3.66	564	8-74	1	46	767	.05	36	70
51-11-9034	6888762	1399824	4-67	5	275	18,476	3.16	584	28	14,871	3.64	541	9-74	1	45	811	-.06	21	61
51-11-9034	7225790	1427381	9-68	4	274	17,366	3.86	670	42	14,846	3.64	540	8-74	1	44	898	.08	44	84
51-11-9034	7290485	1347940	12-68	3	260	17,315	4.13	715	23	13,656	3.72	508	8-74	1	42	871	.05	39	78
51-11-9034	7510465	1427381	10-69	3	256	16,380	3.74	612	38	14,410	3.67	529	9-74	1	42	829	.05	37	74
51-11-9034	7586795	1427381	11-69	3	285	16,290	3.85	627	35	14,300	3.75	536	6-74	1	43	838	.05	38	76
51-11-9115	7478031	1458744	11-69	2	305	16,369	3.73	610	5	10,908	4.10	447	12-73		38	839	-.03	26	66
51-11-9122	6711243	1282185	11-66	5	268	20,389	3.90	796	62	15,346	3.77	579	10-74	1	45	693	.03	29	61
51-11-9122	6713890	1458744	7-66	6	270	25,360	3.61	916	34	16,741	3.75	628	4-74	1	46	1,485	-.03	50	120
51-11-9122	6851529	1347940	5-67	5	278	21,259	3.75	797	48	16,596	3.70	614	8-74	1	45	1,089	.02	42	92
51-11-9122	6917416	1122127	9-67	4	245	20,974	3.41	715	54	16,135	3.75	605	11-74	1	44	957	-.09	21	68
51-11-9122	7088606	1496084	4-68	4	290	19,319	3.70	715	56	16,212	3.72	603	6-74	1	35	772	-.02	25	62
51-11-9122	7181862	1383247	10-68	4	299	21,639	4.03	872	42	16,760	4.00	671	11-73		44	876	-.02	29	71
51-11-9122	7368549	1355784	11-69	3	304	22,430	3.89	873	33	17,312	3.82	662	4-74	1	43	1,061	-.05	31	82
51-11-9122	7404542	1508210	6-69	4	259	22,595	3.59	811	54	16,328	3.74	611	9-74	1	43	948	-.08	23	70
51-11-9122	7473565	1383247	10-68	4	294	22,921	3.71	850	28	17,047	4.07	693	12-73		44	994	-.09	23	72
51-11-9122	7555345	1355784	3-70	3	226	22,598	3.72	841	45	17,800	3.69	656	11-74	1	42	1,024	-.07	27	77
51-11-9122	7722395	1308101	11-70	2	304	22,774	3.45	786	27	18,460	3.68	680	3-74		40	1,047	-.05	30	81
51-11-9122	7824203	1392858	2-71	2	256	22,385	3.61	809	37	17,339	3.69	640	7-74	1	40	759	.01	29	64
51-11-9122	7942727	1427381	8-71	1	305	22,848	3.44	787	12	17,389	3.35	582	1-74		36	983	.04	42	87
51-11-9122	7942728	1427381	7-71	2	224	20,323	3.76	764	39	17,180	3.68	632	8-74	1	40	908	.05	41	82
51-11-9122	7942729	1427381	8-71	1	221	22,344	3.78	845	32	18,399	3.45	635	6-74	1	36	910	.07	44	84
51-11-9122	7952934	1347940	5-71	2	178	18,907	4.04	764	30	17,053	3.67	625	12-74	1	40	662	.05	31	61
51-11-9122	8023799	1355784	11-71	1	265	23,559	3.50	824	26	18,322	3.50	642	5-74	1	36	883	-.09	19	63
51-11-9122	8023804	1392858	11-71	1	215	25,712	3.57	919	28	17,888	3.45	617	7-74	1	36	832	.03	34	72
51-11-9122	8058487	1458744	8-71	1	305	26,460	3.42	904	12	17,087	3.31	565	1-74		36	988	-.02	33	80
51-11-9122	8175200	1458744	8-71	1	167	25,770	3.02	779	26	18,064	3.46	625	8-74	1	36	905	-.08	21	66
51-11-9122	8268822	1471956	6-72	1	206	24,437	3.46	845	29	18,036	3.45	623	7-74	1	36	872	-.02	28	69
51-11-9137	7031537	1484575	4-68	4	271	18,968	4.64	880	22	15,136	3.83	579	8-74	1	34	804	.17	55	87
51-11-9150	7375605	1414618	1-68	5	300	20,944	3.48	728	23	15,983	3.63	580	5-74	1	45	858	-.04	25	66
51-11-9150	8455858	1347940	9-71	2	184	18,842	3.57	673	10	14,249	3.45	492	12-74	1	39	930	.01	35	78
51-12-0004	7421425	1406271	11-69	3	269	18,362	4.52	830	16	16,162	3.73	603	8-74	1	42	579	.12	39	62
51-12-0024	7079614	1414618	2-68	5	270	20,930	3.74	783	30	15,018	3.72	559	10-74	1	45	1,012	-.01	36	83
51-12-0024	7466460	1445278	10-69	4	251	21,630	3.66	792	29	15,685	3.72	584	11-74	1	44	1,181	-.06	33	90
51-12-0024	7530820	1519098	6-68	3	305	18,090	4.55	823	26	14,934	3.79	566	10-73		33	614	.17	47	71
51-12-0024	7946474	1471956	5-71	2	220	20,970	3.32	696	24	15,428	3.53	545	10-74	1	40	956	-.06	26	72
51-12-0048	7423118	1320310	9-69	2	183	22,154	3.47	768	11	13,327	3.53	471	12-74	1	39	1,263	-.05	38	99
51-12-0058	7042154	1347940	7-67	2	305	17,072	3.28	560	4	12,775	3.82	488	12-74	1	39	890	-.05	25	68
51-13-0018	6887402	1500610	12-66	5	301	21,312	3.65	778	17	14,561	3.77	549	3-74		35	1,141	-.04	35	90
51-13-0018	7534661	1445278	7-69	2	305	20,712	3.15	652	20	15,327	3.77	578	11-73		40	995	-.15	13	64
51-13-0018	7534663	1445278	12-69	3	305	21,002	3.55	745	23	15,449	3.75	580	1-74		42	1,104	-.09	26	80
51-13-0018	8034869	1458744	8-71	2	249	19,529	3.94	769	25	15,534	3.65	567	8-74	1	40	732	.03	31	64
51-13-0064	6919697	1347940	5-67	5	249	18,671	3.61	674	13	16,053	3.77	606	11-74	1	45	774	-.02	25	62
51-13-0150	5433298	1336117	6-61	2	305	20,649	3.67	758	52	14,980	3.74	561	2-74		28	764	-.01	26	62
51-13-0150	5863592	1395148	2-63	3	219	20,548	3.54	728	55	14,955	3.68	551	1-75	1	30	1,028	-.04	32	81
51-13-0150	6975265	1458744	9-67	3	245	20,198	3.75	757	24	14,906	3.94	587	11-73		42	874	-.02	29	70
51-13-0150	6975268	1458744	12-67	3	260	20,460	3.56	729	48	14,685	3.68	540	9-74	1	43	990	-.03	32	79
51-13-0150	7783091	1458744	9-70	1	305	20,215	3.67	741	16	13,503	3.66	494	7-73		36	843	.00	30	70
51-13-0150	7912262	1458744	7-71	2	304	19,850	4.06	805	29	16,331	3.55	580	12-73		40	691	.05	32	63
51-13-0150	8123976	1427381	3-72	1	187	20,438	3.54	723	32	15,892	3.68	585	8-74	1	36	982	.03	40	85
51-13-0150	8348935	1458744	10-71	1	165	21,938	3.66	804	25	15,644	3.68	575	9-74	1	36	816	-.01	28	66
51-13-5059	6346264	1122127	11-64	3	305	19,464	3.45	671	25	15,177	3.53	535	2-74		43	875	-.05	25	67
51-13-9135	6274150	1447141	11-64	6	305	24,369	3.78	922	28	17,324	3.79	656	1-74		46	1,135	.04	47	99
51-13-9135	6871351	1347940	7-67	2	305	18,074	4.22	762	22	16,007	3.91	626	12-73		40	675	.04	31	61
51-13-9135	7150666	1447141	8-68	3	297	22,079	4.08	901	28	17,117	3.74	640	5-74	1	43	745	.10	42	74
51-13-9135	7308236	1447141	11-68	4	304	20,624	4.40	908	25	17,684	3.78	669	1-74		44	541	.15	42	63
51-13-9135	7308239	1447141	4-69	3	265	25,282	3.31	837	24	17,118	3.78	647	8-74	1	43	1,118	-.04	34	88
51-13-9135	7535852	1410117	8-69	3	305	23,875	3.52	840	25	17,694	3.80	672	3-74		43	815	-.04	24	63
51-13-9135	7661356	1447141	1-70	3	259	20,231	4.39	888	30	16,575	3.90	646	8-74	1	43	586	.13	40	64
51-13-9135	7950033	1583741	9-71	2	178	27,723	2.97	822	22	17,229	3.79	653	11-74	1	26	1,350	-.19	20	89
51-13-9135	7993551	1392858	12-69	3	272	26,347	3.51	925	31	16,714	3.75	627	7-74	1	43	1,339	-.02	46	109
51-13-9135	8230406	1393997	6-72	1	195	24,680	3.53	872	20	16,145	3.80	613	8-74	1	36	1,000	-.04	31	79
51-14-0005	7793641	1347940	8-70	2	174	16,250	3.58	582	11	10,272	3.63	373	1-75	1	39	1,017	.00	37	85
51-14-0044	7399500	1347940	8-69	3	218	17,101	3.60	615	7	14,706	3.42	503	12-74	1	41	790	.02	32	68
51-14-0044	7790221	1454671	7-70	2	272	20,353	3.62	736	9	14,532	3.54	514	6-74	1	39	792	-.04	23	61
51-14-0064	7140394	1347940	6-68	3	305	18,365	3.54	651	9	13,950	3.73	520	3-73		42	955	-.02	32	77
51-14-0064	7678077	1519218	12-68	4	231	20,881	3.78	789	12	16,037	3.74	600	1-75	1	42	764	.02	30	65
51-14-0069	7543894	1337741	11-69	2	271	17,358	3.80	660	11	12,356	3.63	449	7-74	1	40	701	.02	29	61
51-15-0015	8289063	1524521	2-71	2	216	19,549	3.93	769	6	14,605	3.54	517	10-74	1	35	623	.08	34	61
51-15-0037	7182434	1526204	9-68	4	294	20,008	3.59	719	7	14,460	3.67	530	3-74		36	788	-.03	24	62
51-15-0037	8474135	1427381	12-71	2	210	21,593	3.77	814	19	13,292	3.59	477	10-74	1	40	1,380	.06	60	123
51-15-0105	6995048	1347940	8-67	4	283	18,369	4.11	755	19	15,241	3.85	587	7-74	1	44	859	.05	38	77
51-15-0109	6835728	1347940	2-67	5	271	17,889	3.67	656	16	14,737	3.80	560	9-74	1	45	885	-.01	30	72
51-15-0109	7492095	1441440	9-69	3	305	18,645	3.77	702	8	14,560	3.78	551	1-74		42	871	.02	34	74
51-15-0109	7917803	1427381	6-71	2	218	16,809	3.37	567	12	14,568	3.56	519	10-74	1	40	830	.01	32	70
51-15-0120	7113497	1347940	10-67	4	263	20,193	3.77	761	26	15,162	3.71	562	10-74	1	44	1,093	.02	42	93
51-15-0124	6317174	1122127	2-65	5	284	21,159	4.18	884	21	17,680	3.90	689	8-74	1	45	810	.02	33	70
51-15-0124	7734847	1427381	6-69	2	305	21,459	3.83	821	16	16,837	3.87	652	4-74		40	1,041	.04	44	91
51-15-0124	7734848	1427381	6-69	3	245	20,158	3.84	774	20	16,595	3.91	649	10-74	1	42	960	.03	40	84
51-15-0124	7734849	1427381	8-69	3	232	20,341	3.54	720	15	17,014	3.87	658	12-74	1	42	905	-.01	31	74
51-15-0124	7734850	1427381	8-69	2	305	24,385	3.67	896	7	15,734	3.72	586	11-73		39	1,381	.04	56	119
51-15-0124	7734851	1427381	9-69	3	217	25,245	4.55	1148	12	17,546	3.76	659	1-75	1	41	1,376	.18	78	137
51-15-0124	7734852	1427381	9-69	2	305	21,301	3.92	835	11	17,229	3.77	649	7-73		40	925	.06	43	84
51-15-0124	8036507	1427381	6-70	2	179	20,247	4.08	827	13	17,367	3.89	675	8-74	2	39	890	.06	42	82

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	OOL- LARS
51-15-0124	8036508	1458744	8-71	2	193	22,494	3.80	855	11	16,756	3.97	665	12-74	1	39	846	-.02	28	$ 68
51-15-0124	8036531	1458744	3-71	2	212	23,749	4.00	951	10	16,265	3.92	638	11-74	1	38	874	.03	36	76
51-15-0124	8036542	1520034	9-71	1	242	22,199	3.48	773	19	17,301	3.79	655	7-74	1	35	926	-.10	18	64
51-15-0124	8036544	1427381	4-70	3	232	18,910	4.09	773	14	16,964	3.84	651	12-74	1	42	797	.07	40	75
51-15-0126	8379273	1399824	6-71	2	247	19,362	3.78	731	19	15,880	3.89	617	8-74	1	40	704	.01	27	60
51-15-0126	8379274	1399824	5-71	2	253	18,958	4.16	788	17	15,779	3.87	611	7-74	1	40	680	.06	33	63
51-15-0126	8379275	1399824	10-71	2	205	22,168	3.71	822	16	15,740	4.03	635	11-74	1	40	1,005	-.02	34	81
51-15-0134	6424859	1449366	12-65	5	305	19,998	3.82	763	15	16,421	3.80	624	3-74		36	696	.03	29	61
51-15-0134	7764855	1427381	10-70	3	265	24,382	3.62	883	17	19,200	3.68	706	8-74	1	42	1,164	.02	46	100
51-15-0134	8093008	1427381	1-72	1	243	21,147	4.11	870	7	19,580	3.61	707	6-74	1	35	824	.09	43	79
51-15-0134	8487193	1450228	3-72	1	282	23,113	3.63	840	6	18,992	3.72	707	5-74	1	35	823	-.04	24	64
51-15-0136	7441832	1427381	12-69	2	305	20,025	4.29	860	32	18,371	3.82	701	1-74		41	760	.11	44	76
51-15-0138	6220982	1122127	10-64	3	305	21,123	3.31	700	52	17,078	3.58	612	1-74		43	848	-.09	18	60
51-15-0138	6963481	1414618	9-67	2	305	22,711	3.45	783	47	16,959	3.60	610	4-73		41	810	-.04	23	62
51-15-0138	6989614	1347940	9-67	4	261	18,609	4.06	756	44	16,539	3.66	606	8-74	1	44	709	.07	36	67
51-15-0138	7216734	1487697	11-68	3	243	23,141	3.42	791	40	17,311	3.58	620	12-73		41	905	.01	34	76
51-15-0138	7356411	1347940	1-69	4	238	19,660	3.52	692	25	15,958	3.65	583	12-74	1	43	892	-.02	29	71
51-15-0138	7729889	1347940	10-70	2	305	19,484	3.25	634	34	16,408	3.64	598	11-73		41	799	-.05	21	60
51-15-0138	7798103	1347940	3-71	2	255	19,761	3.27	646	23	16,494	3.52	581	7-74	1	40	773	-.03	23	60
51-15-0138	7946830	1347940	5-71	2	285	19,842	3.37	668	35	16,594	3.60	598	12-73		41	808	-.04	24	63
51-15-0138	7973144	1471956	8-71	2	227	22,653	3.42	775	30	17,813	3.43	611	9-74	1	40	885	-.02	29	71
51-15-0138	8010719	1347940	11-71	1	305	21,450	3.53	758	9	18,025	3.31	597	11-73		36	769	.01	30	66
51-15-9119	6171311	1122127	10-64	6	305	19,642	3.95	776	27	16,147	3.61	583	2-74		46	802	.03	33	70
51-15-9119	6527283	1271810	12-65	6	264	21,496	3.99	858	37	16,567	3.72	616	12-74	1	46	937	.02	37	80
51-15-9119	6851994	1347940	6-67	4	305	19,973	3.72	743	28	16,583	3.73	619	3-73		44	865	.00	32	72
51-15-9119	6964920	1347940	1-68	4	292	20,123	4.31	867	30	18,351	3.69	677	6-74	1	44	685	.11	41	70
51-15-9119	7072251	1347940	10-66	6	277	19,958	3.57	713	42	16,762	3.66	614	9-74	1	46	876	-.02	29	71
51-15-9119	7151556	1355784	9-68	3	259	22,225	3.66	813	47	18,427	3.78	697	9-74	1	43	929	-.09	20	66
51-15-9119	7406424	1392858	7-69	3	305	23,213	4.10	952	39	18,534	3.73	691	2-74		43	798	.09	43	77
51-15-9119	7406426	1534891	8-69	3	298	21,936	3.77	827	40	17,911	3.75	672	5-74	1	36	815	-.03	25	64
51-15-9119	7447916	1392858	10-69	2	305	23,720	3.86	915	47	18,341	3.69	676	3-74		41	824	.05	37	74
51-15-9119	7561802	1458744	11-69	2	216	25,864	3.24	838	43	17,995	3.65	656	10-74	1	40	1,157	-.09	29	86
51-15-9119	7667236	1534891	6-70	2	238	23,077	3.21	741	55	17,989	3.62	652	9-74	1	33	890	-.12	15	60
51-15-9119	7667250	1535960	6-70	2	305	23,395	3.74	875	44	18,795	3.60	677	11-73		36	802	.07	39	75
51-15-9119	7849249	1347940	10-70	2	267	21,966	3.74	821	47	18,996	3.65	693	7-74	1	41	805	.01	31	68
51-15-9119	7962506	1347940	5-71	1	305	24,742	3.33	824	27	17,734	3.66	649	9-73		36	1,070	-.04	33	84
51-15-9119	8109545	1458744	11-71	1	305	29,475	2.78	820	13	19,744	3.57	704	12-73		36	1,068	-.12	20	74
51-15-9119	8199295	1534891	1-72	1	305	27,150	3.32	901	21	19,865	3.64	723	3-74		27	946	-.09	21	68
51-15-9121	5635984	1217478	8-62	4	283	22,398	3.59	803	26	17,811	3.66	651	7-74	1	44	739	.03	31	65
51-15-9121	5857969	1122127	1-63	6	305	23,683	3.59	851	37	17,414	3.58	624	1-74		46	1,230	-.04	39	98
51-15-9121	5951599	1427687	7-63	8	278	23,836	3.30	787	30	17,558	3.62	635	11-73		37	916	-.08	22	67
51-15-9121	5993326	1399824	6-63	6	305	20,428	3.47	708	30	16,854	3.56	600	4-73		46	796	-.01	28	65
51-15-9121	6408070	1122127	1-65	4	279	21,270	3.67	781	40	17,803	3.62	645	1-74		44	829	-.03	26	66
51-15-9121	6719857	1376810	1-67	5	261	23,113	3.61	835	20	17,544	3.57	627	11-74	1	44	1,012	-.02	33	81
51-15-9121	6866028	1347940	8-67	4	305	20,730	3.88	805	36	18,007	3.67	661	11-73		44	828	.04	36	74
51-15-9121	6966121	1347940	1-68	4	275	18,532	3.73	691	7	15,353	3.88	596	7-74	1	43	827	-.01	28	67
51-15-9121	6989615	1347940	10-67	4	300	21,720	3.74	812	48	17,586	3.65	642	1-74		44	1,009	.02	39	86
51-15-9121	7063797	1347940	8-67	3	258	21,439	3.61	773	34	17,218	3.78	651	9-74	1	43	976	-.02	32	78
51-15-9121	7510887	1427381	11-69	3	243	21,781	3.04	663	10	17,613	3.73	657	10-74	1	42	1,068	-.07	28	80
51-16-0061	7360955	1406271	5-69	3	305	17,709	3.70	655	14	14,549	3.68	535	12-73		42	698	.02	29	61
51-16-0061	7657374	1447750	8-70	2	305	20,860	3.50	730	14	14,827	3.81	565	1-74		40	815	-.05	22	62
51-16-0063	7141186	1347940	8-67	4	305	19,859	3.90	775	13	14,118	3.89	549	4-74		43	1,174	.02	45	99
51-16-0063	7141193	1347940	11-67	4	291	15,662	3.91	613	16	13,968	3.87	541	11-73		43	707	.01	27	60
51-16-0063	7611667	1347940	4-69	3	305	18,073	3.61	652	12	15,403	3.79	584	2-74		42	807	-.02	26	64
51-17-0008	7184012	1376810	11-68	4	296	19,556	3.88	759	21	15,349	3.83	588	6-74	1	44	793	-.02	26	64
51-17-0008	7398214	1508704	7-69	4	250	16,847	4.14	697	24	14,086	3.84	541	12-74	1	35	662	.05	32	61
51-17-0008	7578414	1427381	1-70	3	239	16,260	4.45	723	33	14,582	3.84	560	11-74	1	43	773	.12	46	79
51-17-0008	7756501	1427381	7-70	2	305	16,965	4.07	690	19	14,944	3.75	561	2-74		40	799	.07	40	75
51-17-0035	6871804	1339464	7-67	5	301	22,273	3.26	727	21	16,188	3.67	594	11-73		45	1,052	-.13	18	71
51-17-0035	7615994	1433885	1-70	3	248	21,647	3.37	729	18	15,148	3.93	595	10-74	1	42	832	-.06	21	62
51-17-0035	7877058	1447141	2-71	2	260	20,004	4.18	837	16	16,145	3.85	621	7-74	1	40	608	.09	36	62
51-17-0035	7936494	1458744	8-71	2	226	19,689	3.47	684	23	14,540	3.90	567	9-74	1	40	878	-.06	23	66
51-17-0035	7943072	1427381	9-71	2	248	16,755	3.99	669	23	14,659	3.83	561	8-74	1	40	838	.06	39	76
51-17-0036	5059864	1024856	9-59	10	281	20,472	4.19	858	15	16,238	3.76	611	11-74	1	47	709	.15	48	77
51-17-0036	6921408	1347940	11-67	5	269	24,092	3.14	757	19	18,039	3.55	640	10-74	1	45	1,239	-.08	32	93
51-17-0036	7116135	1347940	6-68	5	252	21,787	3.58	780	14	17,668	3.64	643	1-75	1	44	1,004	-.01	35	82
51-17-0036	7116136	1347940	7-68	4	305	21,649	3.82	828	15	18,150	3.66	665	11-73		44	940	.03	39	82
51-17-0036	7369897	1347940	6-69	4	267	23,528	3.31	778	21	18,053	3.59	649	9-74	1	44	1,185	-.05	35	92
51-17-0036	7541455	1427615	1-70	3	305	24,340	2.86	695	14	18,098	3.50	634	2-74		42	1,222	-.20	13	76
51-17-0037	7513969	1447141	2-70	3	279	23,710	3.57	847	10	18,153	3.76	682	6-74	1	42	813	.02	32	70
51-17-0037	7513970	1447141	3-70	3	304	20,393	4.92	1004	10	16,767	4.05	679	3-74		42	558	.20	50	70
51-17-0037	7842897	1471956	3-71	2	294	21,521	3.98	856	11	18,277	3.90	712	4-74	1	40	715	.01	27	60
51-17-0037	8015130	1299222	9-71	2	223	24,954	3.12	778	16	19,055	3.79	722	9-74	1	40	1,048	-.14	17	70
51-17-0039	6937876	1347940	9-67	4	300	17,469	3.69	644	11	15,441	3.57	552	9-73	8	44	737	.01	29	63
51-17-0039	7130931	1347940	8-68	5	284	17,225	4.01	690	9	14,632	3.57	523	7-74	1	44	840	.06	39	77
51-17-0039	8020811	1347940	9-71	1	305	17,690	3.52	623	9	13,285	3.63	482	11-73		36	841	-.01	29	69
51-17-0039	8241143	1471956	7-72	1	212	17,666	3.56	629	13	13,052	3.42	447	7-74	1	36	747	-.01	25	60
51-17-0075	5799868	1122127	11-62	10	305	19,600	4.41	864	16	15,985	4.00	640	12-73		47	866	.06	41	80
51-17-0075	5799872	1217478	4-63	8	288	18,876	4.87	919	16	16,388	4.03	661	8-74	1	46	475	.21	48	64
51-17-0075	7534864	1447141	11-68	3	234	22,380	3.67	822	12	17,225	4.08	702	11-74	1	42	805	-.02	27	65
51-17-0075	8106959	1347940	4-72	1	177	19,310	4.31	832	5	15,365	3.94	606	8-74	1	35	780	.04	34	69
51-17-0081	7118584	1347940	6-68	3	304	17,323	3.37	584	15	14,766	3.57	527	4-74	1	43	782	-.03	24	61
51-17-0095	7219751	1427381	10-68	4	245	17,005	4.16	707	14	15,466	3.83	592	12-74	1	43	760	.09	41	74
51-17-0095	7599765	1406271	2-70	2	305	18,141	4.61	836	11	15,378	3.65	561	1-74		40	558	.14	41	63
51-17-0110	6913741	1347940	7-67	4	298	18,134	3.94	715	31	16,168	3.69	596	9-73		44	723	.04	32	65

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY MILK (LB)	AVG FAT (%)	AVG FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	C O W MILK (LB)	I N O E X FAT (%)	FAT (LB)	OOL-LARS
51-17-0110	7094468	1347940	2-68	4	304	18,584	3.56	662	25	15,963	3.71	593	10-73		44	810	-.02	26	$ 65
51-17-0110	7517484	1447141	9-69	4	241	19,260	4.40	847	14	16,190	3.69	598	1-75	1	44	613	.15	45	69
51-17-0110	8096237	1471956	9-71	2	230	19,204	3.74	718	24	15,533	3.64	566	8-74	1	40	743	.00	27	62
51-17-0131	8319206	1427381	9-71	1	305	15,327	3.91	599	12	12,401	3.85	477	2-74		36	836	.05	38	76
51-17-0144	7719678	1427381	9-70	3	246	17,231	3.84	661	17	14,405	3.76	541	10-74	1	42	918	.05	41	82
51-17-0175	7048097	1487697	12-67	6	266	20,577	4.20	864	11	17,310	3.60	624	11-74	1	44	697	.15	48	76
51-17-0195	8091971	1347940	1-72	1	253	17,830	3.74	666	7	14,883	3.84	572	6-74	1	35	725	.00	26	60
51-17-0196	6857681	1268689	6-65	6	303	22,544	3.13	705	14	15,763	3.62	570	10-73		45	999	-.13	17	68
51-17-0196	6971319	1331709	4-67	5	284	20,862	3.58	747	13	15,364	3.81	585	7-74	1	45	889	-.06	23	66
51-17-0196	7779650	1454720	7-70	2	305	19,927	4.07	812	10	15,540	3.75	582	2-74		40	835	.04	37	75
51-17-0197	7039752	1458744	1-68	4	305	21,022	3.39	712	13	14,463	3.78	546	6-73		44	1,174	-.07	32	89
51-17-0197	7209228	1347940	10-68	4	284	19,280	3.52	678	15	14,831	3.72	552	7-74	1	44	1,047	-.03	34	84
51-17-0197	7567842	1539377	10-69	3	305	18,631	3.65	680	11	14,737	3.75	552	2-74		32	909	-.03	29	72
51-17-0197	7567843	1539377	10-69	3	305	18,676	3.71	693	14	14,525	3.72	541	1-74		32	938	-.01	32	76
51-17-0197	7579388	1539377	10-69	3	305	19,710	3.81	750	12	14,474	3.74	541	1-74		32	1,085	.00	40	91
51-17-0197	7951352	1539377	7-71	1	305	23,305	3.22	750	6	13,934	3.90	544	11-73		22	1,180	-.09	29	87
51-17-0197	7951353	1539377	5-71	2	193	18,952	3.62	687	8	14,552	3.96	576	11-74	1	28	886	-.05	24	67
51-17-0197	8049684	1539377	11-71	2	195	18,040	3.92	707	8	14,552	3.96	576	11-74	1	28	788	-.02	26	63
51-17-0198	7029582	1261857	12-66	4	303	16,613	3.77	627	10	13,043	3.53	460	10-73		44	749	.08	39	72
51-17-0198	7240042	1399283	7-68	3	305	17,593	3.60	633	13	13,049	3.62	472	12-73		42	797	-.04	23	61
51-17-0202	7053270	1347940	9-67	2	261	18,853	3.63	685	10	10,886	3.83	417	7-74	1	38	1,120	-.01	39	92
51-17-0202	7422324	1427381	6-69	2	189	19,942	3.71	740	25	15,210	4.04	615	12-74	1	40	1,077	.01	41	91
51-17-0202	7422329	1427381	10-69	1	305	18,695	4.48	838	19	16,155	3.97	641	1-74		36	825	.10	45	81
51-17-0202	7781237	1347940	11-70	2	189	19,364	4.23	819	20	14,801	4.01	593	12-74	1	40	933	.04	40	82
51-17-0202	7951745	1427615	9-71	1	229	20,573	3.80	782	9	15,657	3.94	617	7-74	1	35	852	-.09	17	60
51-17-0202	8072651	1565168	9-71	2	222	21,088	3.80	802	20	15,506	4.00	620	9-74	1	28	950	-.03	30	75
51-17-0203	7075507	1347940	11-67	4	239	15,601	3.83	598	7	13,321	3.73	497	1-75	1	43	732	.01	28	62
51-17-0211	7290350	1491007	12-68	4	248	16,514	3.89	643	9	14,793	3.68	544	11-74	1	43	761	.03	32	67
51-17-0218	6896103	1347940	9-67	2	197	19,344	2.87	555	27	16,097	3.36	541	12-74	1	40	847	-.07	20	62
51-17-0218	7998427	1347940	11-71	1	206	22,985	3.33	766	18	16,421	3.61	592	8-74	1	36	1,023	-.03	32	81
51-17-0241	8296650	1491007	7-72	1	172	16,824	4.36	734	9	13,663	3.67	502	9-74	1	35	728	.05	34	67
51-17-0242	7090211	1487697	6-68	5	266	17,667	3.45	610	7	12,943	3.88	502	11-74	1	43	807	-.02	27	65
51-17-0242	7627681	1458744	6-70	3	251	17,157	3.67	630	4	12,422	3.80	472	10-74	1	40	748	.00	27	62
51-17-0242	7645858	1458744	8-70	3	255	17,926	3.79	680	4	12,911	3.81	492	9-74	1	41	807	.00	30	68
51-17-7207	7213163	1399824	11-68	4	268	18,770	3.92	736	10	14,842	3.88	576	9-74	1	44	800	.03	34	70
51-17-7207	7836575	1399824	10-70	2	305	18,098	4.23	765	12	15,102	3.74	565	3-74		40	668	.08	36	65
51-17-7207	7836586	1347940	8-70	3	225	17,531	3.84	674	19	14,834	3.94	584	12-74	1	42	810	-.01	28	66
51-17-9120	7608651	1447141	7-68	5	257	22,696	3.36	763	24	15,572	3.72	580	11-74	1	45	1,146	-.03	37	91
52-03-0001	8024605	1447414	10-71	1	198	18,499	3.21	594	6	15,372	3.52	541	8-74	1	35	868	-.07	21	64
52-04-0003	7669436	1447141	5-70	3	243	21,509	3.18	683	24	16,467	3.68	606	10-74	1	42	789	-.04	23	61
52-04-0003	7935065	1491007	6-71	1	305	21,464	3.69	793	12	16,839	3.81	641	12-73		36	828	-.01	29	68
52-04-0011	7110318	1347940	6-68	4	283	19,809	3.07	609	21	16,427	3.69	606	8-74	1	44	879	-.10	17	61
52-04-0011	7217872	1491007	12-68	3	302	19,022	3.91	744	20	16,100	3.57	574	5-74	1	43	792	.05	36	72
52-04-0011	7517863	1441440	3-70	2	305	22,067	3.32	733	13	16,821	3.34	562	2-74		40	938	.00	34	78
52-04-0011	7616674	1441440	5-70	2	305	23,913	2.62	626	13	16,843	3.37	567	1-74		40	1,096	-.12	21	76
52-04-0011	7663215	1450692	10-70	2	234	20,787	3.35	696	23	17,311	3.65	632	10-74	1	40	781	-.04	23	61
52-04-0011	7663217	1392858	9-70	2	300	23,305	3.21	748	22	17,166	3.57	613	5-74	1	40	916	-.04	27	71
52-04-0030	7342349	1491007	1-69	4	305	19,627	3.86	758	22	17,723	3.63	644	1-74		44	675	.04	31	61
52-04-0030	7607479	1441440	1-70	3	305	20,058	3.75	753	23	17,572	3.64	640	3-74		43	684	.03	30	61
52-04-0030	7817654	1404202	9-70	3	250	21,142	3.50	740	18	16,877	3.65	616	10-74	1	42	907	-.09	20	65
52-04-0030	7995687	1450692	6-71	2	235	19,790	3.87	766	13	17,109	3.57	611	10-74	1	40	717	.05	33	65
52-07-0006	7640437	1303900	7-69	4	279	17,159	3.42	586	14	14,245	3.50	498	8-74	1	43	829	-.07	20	61
52-07-0013	7463775	1491007	2-68	4	305	16,842	3.34	562	9	12,944	3.44	445	1-74		43	918	-.03	29	73
52-07-0055	7139908	1379208	7-67	4	305	20,596	3.54	729	18	16,467	3.63	597	12-73		44	852	-.02	28	68
52-07-0055	7407888	1303900	10-69	3	243	19,384	3.42	662	26	14,469	3.69	534	11-74	1	42	1,031	-.10	23	74
52-07-0055	7407889	1303900	10-69	3	290	17,633	3.94	695	19	14,887	3.61	537	6-74	1	42	783	.00	28	65
52-07-0055	7591772	1303900	8-69	3	303	21,864	3.61	790	9	14,762	3.63	536	5-74	1	41	1,252	-.06	37	97
52-07-0055	7610168	1404202	5-70	2	305	21,071	3.04	640	20	15,592	3.61	563	1-74		40	974	-.15	13	63
52-07-0095	8053243	1491007	2-72	1	289	21,107	3.94	831	7	17,070	3.64	621	5-74	1	35	802	.03	33	70
52-07-0096	6387113	1244009	9-65	7	281	20,525	3.02	619	26	15,887	3.37	536	10-74	1	46	1,040	-.12	19	71
52-07-0099	7621392	1347940	1-70	2	305	19,568	3.65	715	14	17,357	3.40	591	3-74		40	706	.03	30	62
52-07-0099	8027842	1450692	11-71	1	305	24,406	3.40	830	6	17,386	3.37	586	3-74		35	927	.00	34	77
52-07-0114	8442894	1450692	4-72	1	249	17,337	3.75	651	5	13,820	3.39	468	6-74	1	35	686	.03	30	61
52-07-0135	8518963	1458744	8-72	1	263	21,345	3.03	646	23	14,441	3.69	533	6-74	1	36	866	-.08	20	63
52-07-0141	7639663	1347940	1-70	2	242	17,886	4.15	743	68	15,537	3.62	563	2-74		41	744	.07	37	70
52-07-0141	7975496	1450692	8-71	2	207	16,370	3.72	609	7	13,425	3.75	504	11-74	1	39	751	.00	28	63
52-09-0092	7208614	1491007	2-68	4	304	16,713	3.58	599	15	13,891	3.48	483	5-73		44	773	.01	29	65
52-09-0092	7392573	1491007	3-68	4	253	20,111	3.24	651	20	15,350	3.24	498	12-74	1	44	1,031	-.02	35	84
52-09-0092	7392575	1491007	4-69	3	256	17,660	3.15	556	13	14,478	3.31	479	10-74	1	42	797	-.03	24	62
52-10-0002	8123800	1447414	10-71	1	295	18,984	3.59	681	15	16,305	3.47	566	5-74	1	36	856	-.03	26	67
52-10-0004	7182188	1347940	9-68	4	283	18,108	3.46	626	24	14,785	3.57	528	7-74	1	44	852	-.01	29	69
52-11-0006	7013898	1491007	1-68	4	301	17,569	3.19	561	11	13,969	3.34	466	3-74		44	888	-.04	27	70
52-11-0006	7517059	1303900	9-69	4	265	17,040	3.16	539	18	14,000	3.34	467	9-74	1	43	844	-.08	18	60
52-11-0007	6957298	1491007	10-67	5	271	17,665	3.24	573	17	14,806	3.57	529	9-74	1	45	815	-.05	22	62
52-11-0007	7763554	1347940	10-70	1	216	18,855	3.08	580	25	15,463	3.47	536	8-74	1	36	775	-.03	23	60
52-11-0007	8208659	1470512	5-72	1	176	20,362	3.00	610	17	14,998	3.53	530	9-74	1	35	953	-.08	22	69
52-11-0007	8283324	1427381	11-72	1	181	18,081	3.48	629	17	15,131	3.50	529	9-74	1	36	869	.04	38	77
52-11-0025	7611024	1320310	8-69	1	305	18,870	3.59	678	17	13,968	3.43	479	3-74		36	817	-.02	26	65
52-11-0025	8154372	1491007	10-71	1	206	18,150	3.18	577	5	14,048	3.42	480	8-74	1	34	768	-.03	24	61
52-11-0028	8053254	1491007	2-72	1	285	19,063	3.91	745	6	13,604	3.65	497	5-74	1	35	851	.02	34	73
52-12-0005	6929993	1491007	10-67	4	276	19,645	3.19	627	55	16,015	3.45	553	8-74	1	44	916	-.06	25	69
52-12-0005	7118472	1347940	8-68	4	285	19,538	3.34	653	28	15,638	3.42	535	7-74	1	44	894	-.02	29	71
52-12-0005	7154826	1491007	9-68	4	268	18,002	3.92	705	37	16,131	3.40	548	9-74	1	44	717	.07	36	68
52-12-0005	7297066	1491007	1-69	4	264	17,939	4.04	725	51	15,960	3.45	550	9-74	1	44	713	.08	38	69
52-12-0005	7297068	1491007	2-69	3	305	19,781	3.59	711	40	16,847	3.40	573	1-74		43	836	.01	32	71

HOLSTEIN USDA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	REPT (%)	.....C O W I N D E X..... MILK (LB)	FAT (%)	FAT (LB)	COL-LARS
52-12-0005	7500170	1427615	1-70	2	305	22,862	3.14	717	27	17,547	3.27	574	12-73		40	992	-.12	18	$ 68
52-12-0005	7735091	1428104	11-69	2	305	20,053	3.53	707	49	16,335	3.45	564	11-73		41	834	-.08	19	60
52-12-0005	8028382	1427381	12-71	1	160	17,830	3.24	578	37	14,758	3.60	532	9-74	1	36	856	.01	32	72
52-12-0012	6050588	1314270	9-63	8	299	19,543	3.46	677	18	13,203	3.60	475	5-74	1	46	834	-.06	22	63
52-12-0027	7531627	1347940	1-70	1	305	20,095	3.39	681	3	14,213	3.55	505	11-73		34	873	.00	31	72
52-15-0001	5249143	1189679	1-61	11	304	16,315	3.64	594	24	13,466	3.48	469	1-74		47	737	-.01	25	60
52-15-0001	5415988	1189679	6-61	10	298	18,738	3.36	629	22	13,755	3.48	478	7-74	1	47	1,059	-.06	29	80
52-15-0001	7217478	1491007	6-68	5	253	19,558	3.89	760	28	14,383	3.52	506	1-75	1	45	1,129	.06	50	101
52-15-0001	7303985	1347940	11-68	4	257	17,447	3.78	659	25	13,783	3.49	481	10-74	1	44	902	.04	39	80
52-15-0001	7320433	1347940	12-68	2	305	17,052	3.54	604	23	13,850	3.51	486	10-73		40	802	.01	30	67
52-15-0028	6257154	1373503	9-64	3	255	19,710	3.46	682	13	13,036	3.42	446	9-74	1	36	948	.02	38	82
52-16-0002	6786838	1261857	3-67	3	305	18,289	3.88	709	23	15,451	3.68	569	4-74		43	644	.08	35	63
52-16-0002	7607949	1387978	10-69	3	251	18,772	3.67	689	38	14,859	3.63	540	10-74	1	43	772	-.01	26	62
52-16-0002	8182506	1447414	12-71	1	210	17,873	3.23	578	21	13,519	3.66	495	8-74	1	36	878	-.08	24	72
52-17-0031	8244048	1470512	10-71	1	305	19,682	3.54	697	8	15,133	3.37	510	5-74		35	838	-.02	27	67
52-17-0031	8244052	1470512	10-71	1	305	20,861	3.28	685	8	15,133	3.37	510	5-74		35	920	-.05	26	70
52-17-0033	7163916	1434756	4-68	4	266	22,750	3.21	730	29	17,615	3.47	611	9-74	1	44	871	-.06	22	65
52-17-0033	7840414	1450692	12-70	2	296	21,346	3.43	732	6	18,027	3.49	629	5-74	1	39	759	.00	27	63
52-17-0033	8066703	1426597	10-71	2	220	22,187	3.47	769	24	17,929	3.45	618	10-74	1	40	777	-.02	25	62
52-19-0007	7473703	1427381	10-68	4	302	21,958	3.59	789	21	17,275	3.53	610	3-74		44	1,183	.04	49	103
52-19-0007	8006127	1417208	12-71	2	267	22,671	4.11	931	21	16,945	3.57	605	7-74	1	40	891	.08	45	84
52-19-6025	8035206	1450228	6-71	2	181	20,973	3.34	700	27	16,249	3.42	555	12-74	1	40	885	-.05	25	68
52-19-6025	8118453	1450228	9-71	2	219	18,393	2.94	541	46	12,878	3.72	479	10-74	1	40	981	-.12	17	67
52-19-6025	8118463	1447414	8-71	1	305	15,555	3.68	572	29	12,088	3.68	445	11-73		36	915	-.04	27	71
52-19-6025	8118476	1447414	7-71	2	269	19,586	3.47	679	42	12,981	3.80	493	7-74	1	41	1,288	-.07	36	98
52-19-6025	8118478	1447414	7-71	2	216	16,109	3.74	603	44	13,216	3.71	490	10-74	1	40	913	-.03	28	72
52-21-0001	7142408	1491007	8-68	4	305	23,298	3.34	777	49	14,797	3.64	538	3-74		44	1,541	-.06	47	121
52-21-0001	7148803	1347940	8-68	4	268	19,766	3.40	673	54	14,780	3.63	537	8-74	1	44	1,095	-.03	35	87
52-21-0001	7218435	1488671	12-68	4	247	20,075	3.47	697	30	15,309	3.65	559	1-75	1	35	793	-.03	24	62
52-21-0001	7218442	1347940	12-68	3	282	21,634	3.46	749	44	15,439	3.66	565	7-74	1	43	1,198	-.02	40	97
52-21-0001	7289089	1347940	1-69	4	305	19,778	3.74	740	42	15,057	3.59	540	3-74		44	1,062	.03	43	92
52-21-0001	7372114	1347940	5-69	3	241	19,267	3.32	640	47	14,816	3.77	559	11-74	1	43	982	-.06	27	75
52-21-0001	7427775	1458744	9-69	3	267	18,667	3.89	727	36	14,785	3.81	564	6-74	1	43	766	.01	30	65
52-21-0001	7525468	1458744	12-69	3	256	19,734	3.22	635	48	15,273	3.76	574	10-74	1	43	843	-.08	18	60
52-21-0001	7531011	1427381	3-70	3	236	17,650	3.92	691	52	15,605	3.73	582	12-74	1	43	820	.07	40	76
52-21-0001	7625796	1458744	7-70	2	256	20,693	3.61	747	36	14,424	3.85	555	8-74	1	40	940	-.03	30	75
52-21-0001	7651947	1347940	8-70	3	227	17,403	3.95	687	43	15,182	3.70	562	1-75	1	42	726	.04	33	66
52-21-0001	7759286	1434756	11-70	2	305	21,171	3.66	774	29	15,479	3.68	569	3-74		40	785	.00	28	65
52-21-0001	8518415	1450228	11-71	1	194	21,798	3.67	800	28	15,974	3.64	582	9-74	1	36	890	-.03	28	70
52-21-0001	8566754	1491007	4-72	1	193	21,695	3.52	763	26	15,882	3.65	579	9-74	1	36	919	-.02	31	74
52-21-0001	8568284	1491007	6-72	1	160	20,069	3.28	658	20	15,875	3.67	583	10-74	1	36	798	-.04	23	61
52-21-0003	7377533	1427381	1-69	3	305	16,489	3.66	603	17	13,601	3.52	479	8-73		43	880	.05	40	80
52-21-0012	7232734	1491107	11-68	4	264	22,402	3.72	834	30	17,571	3.49	613	10-74	1	37	739	.00	27	62
52-21-0012	7232737	1491007	11-68	3	305	23,342	3.26	761	30	18,027	3.44	620	8-73		43	1,078	-.05	32	84
52-21-0012	7391430	1427381	4-69	3	305	21,130	3.19	674	25	17,457	3.28	573	1-74		43	973	.01	37	82
52-21-0012	7482805	1427381	10-69	2	302	20,016	3.50	700	16	16,714	3.33	556	4-73		43	886	.05	40	80
52-21-0012	7529140	1427381	6-69	3	305	22,345	3.41	761	31	17,784	3.29	585	11-73		43	1,098	.04	46	96
52-21-0012	7547427	1427381	12-68	4	240	19,705	3.45	680	33	17,869	3.46	619	1-75	1	44	796	.03	33	69
52-21-0012	7702923	1410117	9-70	2	305	23,000	3.56	819	29	16,764	3.36	563	2-74		41	724	.02	30	63
52-21-0012	8019479	1430145	6-71	2	220	22,399	3.26	730	25	16,868	3.63	612	10-74	1	39	831	-.07	20	61
52-21-0019	7364919	1491822	6-68	4	305	17,574	3.35	588	13	13,575	3.56	483	5-74		41	826	-.01	29	68
52-21-0019	7568264	1347940	11-69	2	305	16,459	4.01	660	15	14,705	3.42	503	3-74		40	673	.06	34	64
52-23-0035	7663998	1347940	6-70	3	220	19,660	3.46	681	15	15,410	3.65	563	1-75	1	42	967	-.03	31	77
52-23-0035	7899101	1450692	6-71	1	305	17,596	3.85	678	15	14,317	3.77	540	9-73		36	707	.02	28	61
52-23-0035	8001266	1450692	10-71	1	233	17,857	3.65	651	17	14,172	3.61	511	7-74	1	36	712	.01	27	60
52-23-0039	8026102	1441440	7-71	2	183	17,477	3.80	664	9	13,756	3.80	523	1-75	1	39	749	.03	31	65
52-23-0042	7156508	1491007	8-68	5	250	19,684	3.35	660	20	16,284	3.86	628	1-75	1	45	894	-.08	20	64
52-23-0042	8075033	1491007	1-72	1	279	19,527	4.21	822	19	17,403	3.61	628	5-74	1	36	653	.06	32	61
52-23-0067	7245493	1347940	12-68	5	248	17,330	3.75	650	29	14,932	3.47	518	11-74	1	44	750	.04	33	67
52-23-0067	7414501	1347940	9-69	3	249	18,810	3.66	688	35	15,643	3.53	552	9-74	1	43	853	.02	34	73
52-23-0067	7732558	1399824	1-71	1	305	19,642	3.64	715	21	14,886	3.63	540	12-73		36	716	.02	29	62
52-23-0067	8026105	1491007	12-71	1	225	20,801	3.03	630	13	15,763	3.71	585	7-74	1	36	856	-.07	21	63
52-23-0082	7268503	1347940	11-68	5	261	17,875	3.48	622	45	15,744	3.58	563	12-74	1	45	756	-.02	25	61
52-23-0082	7275611	1491007	12-68	4	245	18,210	3.90	711	40	15,146	3.63	550	1-75	1	44	837	.04	36	74
52-23-0082	7606337	1347940	11-69	3	228	16,540	4.12	681	45	14,640	3.62	530	1-75	1	43	719	.06	35	67
52-23-0082	7606570	1389602	6-70	2	250	17,753	3.59	637	67	14,317	3.65	522	9-74	1	34	967	-.03	31	77
52-23-0082	7691609	1491007	9-70	3	215	19,074	3.19	608	41	14,535	3.67	534	1-75	1	42	978	-.08	24	72
52-23-0082	7728762	1389602	6-70	2	217	19,495	3.22	627	59	15,014	3.67	551	11-74	1	33	1,077	-.09	26	79
52-23-0082	7822207	1389602	6-70	2	214	18,297	3.28	601	68	14,832	3.64	540	11-74	1	33	965	-.07	24	71
52-23-0082	7877642	1389602	2-71	2	63	16,969	3.26	553	44	14,460	3.73	539	12-74	1	32	847	-.07	20	62
52-23-0082	7888493	1347940	7-70	2	254	18,842	3.88	731	49	14,137	3.73	528	9-74	1	40	1,007	.02	40	86
52-23-0082	7967960	1427615	12-69	3	284	17,332	3.57	619	42	13,542	3.70	501	7-74	1	43	869	-.10	17	61
52-23-0082	8023605	1308101	11-71	2	176	19,213	3.15	605	50	14,465	3.73	540	1-75	1	40	1,093	-.09	26	80
52-23-0090	7225301	1447141	7-68	5	265	16,544	4.14	685	15	13,211	3.65	482	11-74	1	44	573	.11	37	61
52-28-0005	7023723	1347940	11-67	5	264	20,056	3.72	747	37	17,124	3.35	574	11-74	1	45	845	.06	39	77
52-28-0005	7805419	1454720	11-70	2	192	20,423	3.13	640	57	16,850	3.25	548	11-74	1	40	786	-.04	23	61
52-28-0011	6940031	1491007	9-67	4	287	17,170	3.58	614	9	13,443	3.65	490	7-74	1	43	888	-.01	31	73
52-28-0011	7226167	1491007	1-69	3	305	18,319	3.66	670	11	14,346	3.73	535	3-74		42	890	-.01	31	73
52-28-0011	7875940	1491007	5-71	2	206	16,991	3.63	616	10	13,934	3.62	505	11-74	1	39	756	.00	27	62
52-28-0011	7913863	1491007	8-71	1	210	15,169	4.34	658	16	12,324	3.74	461	8-74	1	36	707	.04	31	63
52-29-0003	7503438	1458744	7-69	3	273	20,874	3.51	732	48	15,507	3.64	564	8-74	1	43	925	-.03	29	73
52-29-0011	6883317	1389602	8-67	4	285	20,485	3.28	672	23	17,148	3.50	601	8-74	1	38	981	-.06	26	74
52-29-0011	6897872	1389602	8-67	5	274	19,058	3.36	641	30	16,721	3.56	595	10-74	1	39	888	-.06	23	66
52-29-0011	6897873	1389602	8-67	5	288	20,037	3.95	792	30	16,976	3.56	604	7-74	1	39	986	.05	44	88
52-29-0011	6978304	1389602	9-67	5	252	19,801	3.16	625	32	16,956	3.54	600	8-74	1	39	965	-.09	21	69

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	COW MILK (LB)	INDEX FAT (%)	INDEX FAT (LB)	DOLLARS
52-29-0011	7133271	1389602	8-68	3	305	20,964	3.61	756	32	17,328	3.56	617	12-73		36	1,039	-.01	36	$ 85
52-29-0011	7280403	1389602	9-68	4	283	18,140	3.79	687	30	16,453	3.58	589	7-74	1	38	782	.02	31	67
52-29-0011	7456098	1399824	9-69	3	288	20,568	3.04	625	45	16,699	3.58	598	7-74	1	43	883	-.07	21	64
52-29-0011	7822211	1389602	2-71	2	241	18,462	3.41	630	23	16,815	3.56	599	9-74	1	33	792	-.05	22	60
52-29-0011	7922069	1427381	9-71	1	287	20,354	3.74	761	9	17,237	3.61	623	6-74	1	35	871	.06	40	79
52-29-0017	7922077	1389602	7-71	1	287	18,997	3.98	757	14	16,647	3.47	577	6-74	1	28	814	.03	34	71
52-29-0030	8190564	1491007	4-72	1	180	18,608	3.48	648	20	14,848	3.68	546	9-74	1	36	807	-.02	26	64
52-29-0060	8531539	1347940	6-68	1	296	19,894	3.25	646	44	16,114	3.20	516	9-73	2	37	811	.00	29	67
52-29-0102	6783635	1458744	12-66	5	305	22,541	3.39	765	18	16,168	3.61	584	9-73		45	1,152	-.05	34	89
52-29-0102	7429753	1347940	12-68	4	263	19,044	2.85	543	18	15,263	3.44	525	6-74	1	44	882	-.09	19	63
52-29-0110	7713334	1427615	3-70	2	305	19,015	3.22	613	9	14,286	3.63	518	10-73		40	936	-.13	14	62
52-29-0112	7585704	1441440	3-70	1	207	19,362	3.46	669	23	14,370	3.83	550	8-74	1	36	776	-.01	26	63
52-29-0112	8105673	1427381	1-72	1	290	17,076	3.44	588	34	14,959	3.85	576	6-74	1	36	788	.01	30	67
52-29-0113	7311240	1500586	1-69	3	305	21,383	2.95	631	22	15,889	3.54	563	7-73		32	985	-.16	11	62
52-29-0113	7875417	1433675	11-70	2	305	21,322	3.52	750	17	15,449	3.82	590	2-74		40	772	-.01	27	63
52-29-0118	8121782	1441440	3-71	1	305	21,683	2.95	640	6	15,001	3.48	522	2-74		35	858	-.03	27	68
52-32-0006	7501236	1491007	11-69	2	305	25,344	2.98	755	18	17,136	3.71	636	7-73		40	1,301	-.12	29	93
52-32-0006	7687949	1491007	12-70	2	251	20,371	3.83	780	22	17,386	3.61	627	9-74	1	40	786	.03	33	69
52-32-0006	7923955	1470512	8-71	2	192	22,002	3.67	808	14	17,554	3.67	644	1-75	1	39	954	-.02	31	76
52-32-0006	7923958	1470512	8-71	2	234	23,577	3.28	774	27	18,258	3.65	666	10-74	1	40	1,080	-.09	26	79
52-32-0006	8060521	1559991	1-72	1	305	22,804	4.28	975	6	17,799	3.94	702	5-74		28	953	.00	35	79
52-32-0006	8200685	1491007	8-72	1	174	21,057	3.63	765	10	18,185	3.59	652	9-74	1	35	722	.00	26	60
52-32-0016	6713906	1290182	12-66	6	276	21,997	3.56	783	7	16,027	3.68	589	10-74	1	45	859	-.02	28	69
52-32-0017	7143229	1347940	7-68	4	302	17,615	3.46	610	18	15,160	3.75	569	6-74		44	785	-.04	22	60
52-32-0017	7219636	1491007	9-68	4	255	17,341	4.02	697	19	15,275	3.69	564	12-74	1	44	703	.04	32	64
52-32-0017	7749700	1399628	9-70	3	257	19,555	3.65	714	21	14,642	3.70	542	9-74	1	42	902	-.05	25	69
52-32-0017	7804325	1441440	7-70	3	222	19,148	3.71	711	16	15,719	3.72	584	1-75	1	42	780	.01	30	66
52-32-0017	7872271	1450692	12-70	2	233	18,462	3.82	706	17	15,507	3.69	572	10-74	1	40	756	.02	31	66
52-32-0017	7913118	1450692	4-71	2	213	19,320	3.49	674	18	16,068	3.60	578	11-74	1	40	773	-.01	26	63
52-32-0017	8181617	1590483	2-72	1	264	19,792	3.35	664	11	14,431	3.62	523	7-74	1	19	798	-.05	21	60
52-32-0030	7605150	1491007	11-69	3	275	18,236	3.76	686	14	14,094	3.77	532	8-74	1	42	934	.00	34	78
52-32-0030	8197724	1470512	2-72	1	305	19,406	3.44	668	8	15,318	3.63	556	3-74		35	844	-.04	24	65
52-32-0035	7194829	1491007	8-68	3	305	19,476	4.07	793	16	16,420	3.71	610	4-74		42	826	.05	37	74
52-32-0035	7194830	1491007	8-68	4	305	19,198	3.64	699	19	16,622	3.66	609	4-74		44	790	-.01	27	64
52-32-0035	7325171	1491007	12-68	3	264	20,346	4.39	894	15	16,980	3.59	610	9-74	1	42	899	.12	50	89
52-32-0035	7850572	1427615	11-70	2	211	21,275	3.76	799	13	16,376	3.91	641	11-74	1	40	979	-.10	21	70
52-32-0035	8131762	1491007	12-71	1	200	19,029	3.82	727	6	15,696	3.78	594	8-74	1	35	737	.00	27	61
52-32-0035	8131766	1450692	12-71	1	305	21,365	4.13	883	14	17,025	3.70	630	4-74		36	779	.05	36	71
52-32-0035	8195627	1491007	4-72	1	207	18,250	4.28	781	6	15,696	3.78	594	8-74	1	35	686	.03	30	61
52-32-0038	8199726	1470512	2-72	1	170	19,416	3.30	641	12	14,579	3.35	488	9-74	1	35	886	-.04	26	69
52-32-0045	7709824	1308101	8-70	1	292	18,205	3.94	717	30	13,869	3.44	477	5-74	1	36	989	.02	39	85
52-32-0062	6369500	1189870	6-65	7	299	21,379	3.63	777	20	16,606	3.55	589	6-74	1	46	818	.03	34	71
52-32-0062	7177766	1347940	7-68	4	267	21,407	3.74	801	44	16,606	3.44	572	9-74	1	44	1,059	.04	45	93
52-32-0062	7195977	1347940	11-68	4	301	17,866	3.60	643	14	14,532	3.36	488	5-74	1	43	858	.02	34	74
52-32-0062	7369543	1347940	5-69	3	267	21,033	3.45	725	18	17,099	3.64	622	8-74	1	42	931	-.03	29	73
52-32-0062	7390778	1406271	8-69	3	305	19,255	3.52	678	23	15,391	3.33	512	3-74		43	730	.04	33	66
52-32-0062	7709823	1352979	10-70	2	305	22,009	3.16	695	18	16,760	3.15	528	4-74		40	948	-.08	22	69
52-32-0062	7988054	1520034	6-71	2	174	22,684	3.05	692	55	17,974	3.45	620	1-75	1	39	1,020	-.13	17	69
52-32-0062	7992055	1347940	6-71	2	233	19,372	3.53	683	18	16,605	3.58	594	9-74	1	40	783	.00	28	65
52-32-0062	8028379	1427381	10-71	1	171	18,674	3.46	647	31	16,070	3.29	529	9-74	1	36	852	.05	39	77
52-32-0065	7463707	1347940	11-69	3	246	16,760	3.44	576	15	13,189	3.47	457	11-74	1	42	874	-.01	30	71
52-32-0067	8197718	1491007	5-72	1	243	18,364	4.08	749	7	15,622	3.84	600	7-74	1	35	737	.02	30	64
52-32-0080	7099593	1347940	7-68	4	297	15,726	3.50	551	11	12,770	3.60	460	3-74		43	740	-.01	25	60
52-32-0080	7923293	1347940	4-71	2	301	18,876	3.57	674	20	14,008	3.44	482	5-74	1	40	980	.01	37	83
52-32-0080	7923929	1491007	10-69	3	284	17,232	3.33	574	22	13,105	3.63	476	6-74	1	42	917	-.04	27	71
52-32-0080	7927042	1347940	2-71	2	252	16,362	3.79	620	20	13,871	3.44	477	8-74	1	40	737	.03	31	65
52-32-0082	7510716	1347940	10-69	3	287	20,330	3.09	628	10	16,992	3.39	576	1-74		42	855	-.05	23	65
52-32-0082	8084634	1470512	1-72	1	305	22,122	3.17	702	10	16,764	3.62	607	4-74		35	970	-.07	24	72
52-32-0082	8084638	1470512	1-72	1	305	21,008	3.26	684	10	16,764	3.62	607	4-74		35	890	-.07	22	66
52-32-0082	8084639	1450692	12-71	1	305	22,484	3.38	759	14	18,071	3.45	624	4-74		36	816	.00	29	67
52-32-0084	7478883	1491007	8-69	3	252	18,834	3.55	669	36	14,840	3.65	541	10-74	1	43	894	-.02	29	71
52-32-0084	7847974	1491007	5-70	2	212	19,027	3.61	686	40	14,770	3.64	538	11-74	1	40	885	-.01	30	72
52-32-0100	7506316	1491007	11-69	3	258	16,395	3.46	568	4	13,164	3.60	474	9-74	1	40	818	-.03	25	64
52-33-0001	7193089	1491007	9-68	4	262	17,940	4.01	720	24	15,447	3.83	591	10-74	1	44	747	.03	31	65
52-33-0001	7193091	1347940	9-68	4	266	18,457	3.81	703	25	15,917	3.81	606	10-74	1	44	765	.00	28	64
52-33-0001	7323479	1347940	3-69	3	305	20,704	3.55	735	17	16,278	3.75	611	4-74		43	965	-.03	30	76
52-33-0001	7432536	1491007	4-69	4	247	20,115	4.06	816	23	16,246	3.78	614	12-74	1	44	942	.04	41	84
52-37-0034	8201783	1447414	10-70	1	305	18,324	3.41	625	9	13,914	3.54	492	4-73		36	1,011	-.06	28	77
52-40-0017	7730092	1447414	7-70	2	223	17,313	3.30	572	14	13,928	3.54	493	7-74	1	40	985	-.07	25	73
52-40-0018	7387892	1447414	9-69	3	262	19,070	3.39	647	16	15,298	3.52	539	9-74	1	42	1,079	-.05	31	83
52-42-0004	7175593	1261857	11-66	5	276	18,399	3.78	695	105	15,593	3.42	533	9-74	1	45	661	.10	39	67
52-42-0004	7342877	1261857	8-67	5	273	20,893	3.43	717	97	15,794	3.41	539	10-74	1	45	974	.04	41	85
52-42-0005	6230393	1426828	10-63	7	305	22,979	3.18	731	19	17,665	3.68	650	3-74		38	990	-.14	15	65
52-42-0007	6589421	1441440	2-66	5	296	19,115	3.89	744	33	14,136	3.88	549	5-74	1	45	989	.03	41	86
52-42-0007	6629835	1441440	5-66	5	278	21,215	3.49	741	34	14,658	3.98	584	9-74	1	45	1,198	-.05	36	93
52-42-0007	6739049	1392774	9-66	5	268	19,493	4.20	819	36	14,653	3.86	566	10-74	1	45	723	.09	39	70
52-42-0007	7077178	1399824	9-67	5	287	18,897	3.61	683	32	14,542	3.94	573	6-74	1	45	867	-.02	28	69
52-42-0007	7202986	1347940	7-68	4	279	16,164	4.11	665	35	13,756	3.88	534	8-74	1	44	720	.04	32	64
52-42-0007	7202987	1347940	7-68	3	305	18,191	3.62	659	37	13,444	3.89	523	9-73		43	992	-.03	32	79
52-42-0007	7812770	1441440	10-70	2	305	17,733	3.78	670	17	12,537	3.84	482	4-74		40	873	.02	35	75
52-42-0007	8184762	1441440	1-72	1	209	17,845	4.04	721	16	13,478	4.08	550	7-74	1	36	707	.03	30	62
52-42-0016	5698088	1381324	11-62	5	275	20,958	3.30	692	19	15,788	3.57	564	9-74	1	35	871	-.08	20	63
52-42-0016	6903455	1422022	9-67	1	305	27,626	3.24	894	24	19,466	3.47	675	12-73		23	827	-.05	23	63
52-42-0016	7706360	1434756	6-69	4	245	21,825	3.53	770	19	17,458	3.58	625	12-74	1	43	762	-.02	25	61
52-42-0016	7706363	1447414	8-70	2	305	19,255	3.68	708	23	17,538	3.62	634	9-73		40	823	-.03	26	65

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVO MO-YR	T O	REPT (%)	.....C O W I N D E X..... MILK (LB)	FAT (%)	FAT (LB)	OOL-LARS
52-42-0016	7706364	1447414	5-70	3	238	20,872	3.34	698	25	17,824	3.61	644	10-74	1	42	974	-.08	24	$ 72
52-42-0016	8192808	1261857	1-72	1	305	21,489	3.73	802	10	14,545	3.59	522	4-74		36	829	.07	40	77
52-42-0016	8488684	1387978	11-68	2	181	28,508	2.77	791	22	18,336	3.65	670	1-75	1	40	1,338	-.17	23	91
52-42-0017	7195099	1491007	12-68	2	281	17,701	3.77	667	5	14,517	3.66	532	7-74	1	38	788	.01	30	67
52-43-6013	7130640	1347940	6-68	4	305	22,274	3.25	724	78	15,260	3.58	546	2-74		44	1,363	-.07	39	105
52-43-6013	7130641	1347940	6-68	3	305	18,823	3.36	632	73	15,615	3.51	548	12-73		43	853	-.03	27	68
52-43-6013	7130643	1347940	6-68	3	272	21,217	3.33	706	72	15,377	3.59	552	8-74	1	43	1,165	-.05	35	91
52-43-6013	8082876	1491007	10-71	1	305	18,444	4.07	751	68	15,780	3.66	577	3-74		36	696	.04	31	62
52-43-6013	8082891	1599069	11-71	1	305	22,308	3.65	815	46	16,171	3.66	592	1-74		34	642	.07	33	61
52-53-0005	7267313	1491007	9-68	5	260	20,516	3.43	703	22	15,447	3.92	606	12-74	1	44	1,080	-.08	27	80
52-53-0005	7375945	1491007	10-68	3	278	17,314	4.19	726	21	15,426	3.84	592	7-74	1	43	688	.05	33	64
52-53-0005	7375946	1491007	10-68	4	305	19,285	3.72	718	19	15,246	3.81	581	1-74		44	925	-.01	32	76
52-53-0005	7460526	1491007	11-69	2	269	19,407	3.65	708	19	13,581	3.87	525	7-74	1	40	1,043	-.02	35	84
52-53-0005	7630574	1399824	12-68	3	305	18,101	3.90	706	23	15,347	3.74	574	10-73		43	685	.04	31	62
52-53-0005	7638960	1347940	1-70	3	228	18,837	3.56	671	29	15,686	3.92	615	12-74	1	42	824	-.04	24	64
52-53-0005	7954705	1441440	1-71	2	277	18,001	4.05	729	24	14,676	3.72	546	6-74	1	40	735	.06	36	68
52-53-0005	7954708	1392858	1-71	2	188	19,439	4.06	790	20	15,303	3.76	576	12-74	1	39	636	.07	33	61
52-53-0005	8355623	1441440	12-71	1	256	20,845	3.41	710	23	15,947	3.84	612	6-74	1	36	762	-.02	25	61
52-53-0017	7210779	1491007	7-68	5	263	19,694	3.26	642	15	16,888	3.51	593	6-74	1	45	813	-.05	22	62
52-53-0017	7967556	1491007	9-71	2	204	19,897	3.81	759	10	17,251	3.63	626	10-74	1	39	761	.02	30	65
52-53-0053	7123814	1492632	1-68	4	250	17,352	3.53	612	13	11,239	3.43	386	12-74	1	37	951	.01	36	80
52-53-0053	7296406	1526550	9-68	3	281	17,068	3.70	632	11	12,546	3.45	433	7-74	1	34	792	.03	33	69
52-53-0059	7149448	1387978	7-68	4	299	17,739	4.05	719	15	14,050	3.86	542	4-74		44	743	.02	30	64
52-53-0059	7440898	1347940	8-69	4	250	17,723	3.78	670	24	15,269	3.92	598	11-74	1	44	763	-.01	26	62
52-53-0059	7440899	1427381	9-69	3	255	17,898	4.38	784	21	14,923	3.90	582	10-74	1	42	936	.11	51	91
52-53-0059	7658738	1447414	9-70	3	247	18,791	3.67	690	24	15,354	3.93	604	10-74	1	43	1,025	-.06	28	78
52-53-0059	8074497	1454407	3-72	1	180	25,210	3.21	808	7	17,769	3.88	689	9-74	1	34	1,034	-.10	23	74
52-53-0059	8097492	1447414	1-72	1	155	20,909	3.85	806	8	17,724	3.77	668	10-74	1	35	927	-.03	29	73
52-53-0067	6334758	1441298	5-65	7	305	18,726	3.56	666	22	15,293	3.75	574	2-74		45	917	-.09	20	66
52-53-0067	6399588	1441298	6-65	5	281	19,736	3.64	718	32	16,185	3.72	602	8-74	1	43	912	-.07	23	68
52-53-0067	6399592	1441298	9-65	6	305	20,595	3.56	733	28	15,839	3.78	598	2-74		44	1,115	-.09	27	82
52-53-0067	6813413	1348259	5-67	6	263	19,448	3.75	730	28	15,716	3.70	581	1-75	1	46	784	.01	30	66
52-53-0067	6849197	1406271	10-66	6	274	18,154	3.64	660	32	14,784	3.69	546	11-74	1	46	706	.01	27	60
52-53-0067	6891810	1452421	7-67	6	269	20,662	3.56	735	35	15,718	3.67	577	12-74	1	38	973	-.03	31	77
52-53-0067	7296837	1189870	9-68	4	294	20,873	3.73	778	28	15,793	3.67	580	6-74	1	44	826	.03	34	72
52-53-0067	7672174	1427381	9-70	3	240	18,796	3.52	661	35	16,506	3.59	592	11-74	1	43	843	.03	35	74
52-53-0067	7686572	1428104	8-70	3	258	20,191	3.73	753	34	16,260	3.63	590	9-74	1	43	841	-.05	23	64
52-53-0067	7689923	1406271	9-70	3	226	19,978	3.76	751	31	16,455	3.57	588	12-74	1	42	670	.05	32	62
52-53-0067	7691681	1392858	8-70	3	246	23,169	3.85	893	37	16,362	3.58	586	10-74	1	43	1,046	.07	48	95
52-53-0067	7823774	1458744	4-71	2	279	22,563	3.35	755	22	16,652	3.56	592	6-74	1	40	957	-.05	27	73
52-53-0067	8096745	1450228	12-71	1	305	24,895	3.23	803	6	15,956	3.72	594	4-74		35	1,066	-.08	26	78
52-53-0067	8103243	1428104	1-72	2	205	23,595	3.78	891	24	15,991	3.83	612	11-74	1	40	1,188	-.07	33	91
52-53-0075	6324804	1122127	7-63	9	299	19,116	3.67	701	12	15,540	3.93	611	5-74		46	845	-.06	22	63
52-53-0075	7657144	1428104	5-70	3	245	20,091	3.46	695	17	15,991	3.52	563	11-74	1	42	852	-.09	18	60
52-53-0075	7687825	1441440	4-70	2	305	21,656	3.64	789	19	15,789	3.81	601	12-73		40	973	.00	35	81
52-53-0128	7201383	1491007	10-68	4	247	19,932	3.71	740	19	16,822	3.72	625	12-74	1	44	836	.00	30	69
52-53-0128	7812921	1347940	6-70	3	241	20,143	3.50	706	14	17,690	3.66	647	11-74	1	42	754	-.02	24	60
52-53-0128	7812923	1347940	8-70	2	305	19,882	3.42	679	7	17,337	3.62	628	3-74		39	774	-.03	23	60
52-53-0128	8017832	1308101	8-71	2	204	19,894	3.72	740	14	16,003	3.82	612	11-74	1	39	946	-.02	31	76
52-53-0142	7077832	1347940	9-67	3	305	18,374	3.62	665	11	14,672	3.66	537	10-73		42	902	-.01	32	74
52-53-0142	7460742	1491007	10-69	3	305	17,151	3.61	620	10	13,906	3.80	528	1-74		42	786	-.02	26	63
52-53-0149	7952700	1454720	10-71	1	305	16,697	3.84	641	24	12,594	3.81	480	5-74		36	712	.01	27	60
52-53-0153	7837633	1537793	9-69	3	227	20,093	3.56	716	28	16,092	3.55	571	10-74	1	31	792	-.01	28	65
52-53-0163	7020710	1347940	11-67	4	305	19,211	3.64	700	9	16,002	3.77	604	2-74		43	875	.00	32	73
52-53-0163	7623446	1450692	8-70	3	236	20,473	3.73	764	11	16,635	3.83	637	12-74	1	42	898	.00	33	75
52-53-0163	8000266	1450692	9-71	2	240	19,546	3.59	702	13	16,430	3.72	611	9-74	1	40	766	-.01	27	63
52-53-0185	7234605	1347940	1-69	3	264	18,261	3.78	690	13	15,576	3.31	515	2-74	2	42	739	.07	37	70
52-53-0185	7748729	1458744	7-70	2	305	21,040	2.76	581	9	15,018	3.36	505	7-73		40	908	-.11	17	63
52-53-0191	7578482	1427381	12-69	2	305	16,246	3.90	633	26	13,821	3.82	528	5-73		40	785	.05	36	71
52-53-0191	7777466	1427381	7-70	1	233	16,804	3.94	662	40	12,955	3.97	514	7-74	1	36	892	.04	39	79
52-53-0191	7820668	1491007	12-70	2	305	18,500	3.97	734	27	14,455	3.80	549	2-74		40	849	.02	34	73
52-53-0200	7462401	1347940	7-69	3	305	20,474	3.87	793	10	17,358	3.67	637	1-74		42	836	-.03	35	73
52-53-0200	7462405	1347940	8-69	2	305	21,153	3.54	749	21	18,432	3.74	689	11-73		40	780	-.03	24	61
52-53-0209	7012738	1505725	1-68	5	305	19,002	3.59	683	12	14,724	3.65	537	3-74		34	739	-.01	25	60
52-53-0209	7822616	1427381	2-70	3	305	16,568	3.62	600	11	14,792	3.58	530	4-74		42	814	.04	36	73
52-54-0002	6204237	1435713	8-64	7	274	19,932	3.71	740	24	14,555	3.76	547	11-74	1	37	992	-.01	34	81
52-54-0002	7427763	1427615	7-69	2	262	20,728	2.95	612	31	15,604	3.69	576	7-74	1	40	1,011	-.19	8	61
52-54-0002	7836897	1441440	2-71	2	281	19,033	3.88	738	15	15,409	3.53	544	6-74	1	40	776	.05	36	71
52-56-0013	7002297	1461571	10-67	4	294	20,206	3.08	622	36	15,107	3.73	563	7-74	1	36	960	-.15	12	61
52-56-0013	7231371	1347940	1-69	2	305	18,313	3.44	630	29	15,334	3.58	549	5-73		41	779	-.02	26	63
52-56-0013	7441841	1347940	10-69	3	264	18,061	3.32	600	33	15,211	3.69	561	9-74	1	43	812	-.05	22	61
52-56-0013	7634097	1428104	4-70	3	254	20,291	3.13	635	39	14,969	3.73	558	10-74	1	43	1,043	-.16	14	68
52-56-0013	7844850	1434756	7-70	2	278	20,716	3.49	723	36	14,851	3.59	533	7-74	1	40	840	-.02	27	67
52-56-0013	8016698	1392858	2-71	1	305	21,610	3.42	739	7	14,044	3.67	516	11-73		35	765	.00	28	64
52-56-0013	8153753	1554956	2-72	1	190	21,249	3.58	760	8	14,398	3.90	562	9-74	1	20	926	-.05	26	71
52-56-0034	7957396	1561369	10-71	1	305	20,882	3.64	761	18	13,473	3.76	507	11-73		23	920	-.04	28	72
52-56-0040	6694808	1347940	7-65	5	305	16,083	3.48	560	35	13,266	3.85	511	11-73		45	808	-.04	23	62
52-56-0040	6720550	1460439	8-66	6	259	15,846	4.11	652	29	12,716	3.88	494	12-74	1	38	830	.03	35	73
52-56-0044	5808933	1365923	7-62	8	284	19,296	3.76	725	13	15,223	3.59	546	10-74	1	37	712	.05	33	65
52-56-0044	7258696	1491007	11-68	4	244	16,568	3.96	656	11	14,689	3.59	528	12-74	1	43	675	.05	32	62
52-56-6007	7456094	1389602	11-69	3	278	22,584	3.36	758	13	16,578	3.76	624	7-74	1	35	1,355	-.09	35	101
52-58-0003	5863064	1189679	2-63	8	303	20,769	3.36	697	43	15,972	3.56	568	4-74		47	1,012	-.08	25	75
52-58-0003	6899244	1379208	7-67	4	294	21,405	3.81	816	64	17,452	3.58	624	6-74	1	44	847	.04	37	75
52-58-0003	7407184	1427381	8-69	3	302	21,106	3.19	673	54	18,319	3.52	644	1-74		43	920	-.02	30	74
52-58-0003	7423875	1347940	2-69	4	247	20,375	3.46	704	61	17,793	3.59	639	12-74	1	44	789	-.02	25	63

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST T CALVD	C	REPT MO-YR	C O W I N D E X..... MILK (LB)	FAT (%)	FAT (LB)	DOL-LARS
52-58-0003	7423876	1347940	7-69	3	282	22,111	3.43	758	46	17,823	3.59	640	7-74	1	43	981	-.03	31	$ 78
52-58-0003	7423878	1347940	8-69	3	302	22,927	3.52	808	55	18,132	3.49	632	1-74		43	1,046	.00	38	87
52-58-0003	7509945	1347940	9-69	3	301	24,179	3.47	840	52	18,091	3.51	635	5-74	1	43	1,198	-.02	41	97
52-58-0003	7733625	1428104	8-70	2	219	23,697	3.02	716	69	17,950	3.51	630	11-74	1	40	998	-.16	12	63
52-58-0003	7778498	1427615	9-70	2	294	22,290	3.31	737	45	17,470	3.57	624	6-74	1	41	968	-.13	16	65
52-58-0003	8030953	1590862	8-71	1	305	24,067	3.35	806	40	17,832	3.36	599	10-73		24	933	-.03	29	74
52-58-0003	8225534	1491007	3-72	1	304	20,413	3.80	776	14	16,387	3.73	611	5-74	1	36	779	.00	29	65
52-58-0003	8225546	1491007	3-72	1	280	22,226	3.27	727	15	16,594	3.72	618	6-74	1	36	898	-.05	25	68
52-58-0003	8225556	1491007	6-72	1	163	21,414	3.41	731	33	15,900	3.63	577	10-74	1	36	899	-.02	29	72
52-58-0003	8225557	1491007	6-72	1	159	20,106	3.89	782	33	15,900	3.63	577	10-74	1	36	802	.02	32	69
52-58-0014	7969237	1347940	7-71	2	212	17,750	3.71	658	10	15,609	3.42	534	10-74	1	39	712	.03	30	62
52-59-0007	7618370	1347940	8-69	2	198	19,014	3.44	655	14	13,884	3.73	518	5-74		38	968	-.03	30	76
52-59-0007	7834941	1441440	12-70	2	188	18,746	3.57	670	9	14,075	3.60	507	12-74	1	39	874	.01	34	74
52-59-0007	8002318	1392858	10-71	2	135	20,930	3.52	736	11	16,014	3.50	561	1-75	1	39	733	.02	30	64
52-59-6008	7146806	1491007	8-68	4	305	19,469	3.71	722	22	16,179	3.51	568	1-74		44	842	.02	34	73
52-60-0001	7650658	1355784	3-70	2	297	22,902	3.20	734	14	16,842	3.59	604	5-74	1	40	1,112	-.13	20	76
52-60-0001	7853296	1355784	5-70	2	305	20,710	3.14	650	11	16,270	3.55	577	12-73		40	951	-.14	14	63
52-60-0001	7896758	1308101	1-71	2	272	19,452	3.63	707	13	16,618	3.66	608	7-74	1	40	900	-.02	29	72
52-60-0002	6455052	1369029	1-66	6	302	23,311	2.93	683	21	17,344	3.52	610	3-74		45	977	-.14	14	64
52-60-0002	7574372	1347940	11-68	4	243	18,766	3.95	741	23	16,716	3.50	585	12-74	1	44	717	.07	36	68
52-60-0002	8239819	1491007	5-72	1	178	19,981	3.26	651	18	15,111	3.81	575	9-74	1	36	870	-.05	24	66
52-60-0005	7017329	1491007	2-68	4	294	18,227	3.69	672	12	15,694	3.73	586	8-73		44	756	-.01	26	62
52-60-0005	7335836	1491007	1-69	4	230	19,382	3.81	739	9	15,304	3.78	579	12-74	1	43	964	.01	36	81
52-60-0005	7476103	1454671	12-69	2	305	22,738	3.45	784	9	16,069	3.84	617	12-73		40	875	-.09	18	62
52-60-0005	7756101	1491007	1-71	2	263	21,996	3.51	772	11	15,824	3.93	622	8-74	1	40	1,069	-.05	32	83
52-60-0005	7922065	1491007	5-71	1	305	19,427	3.48	676	7	14,943	3.91	585	8-73		35	803	-.03	24	63
52-60-0007	7037890	1491007	11-67	4	305	19,137	4.18	800	17	16,828	3.56	599	1-74		44	715	.10	41	71
52-60-0007	7471687	1320310	9-69	4	261	21,173	2.94	623	16	15,479	3.57	552	11-74	1	44	1,160	-.14	20	79
52-60-6014	7987690	1471956	4-71	2	229	22,680	3.10	703	11	17,861	3.71	663	10-74	1	39	899	-.11	16	61
52-60-6014	8056129	1491007	9-71	2	187	21,245	3.67	780	12	17,603	3.76	661	1-75	1	39	867	-.01	30	71
52-60-6021	7460836	1355784	6-69	4	291	20,111	3.37	678	14	16,479	3.47	571	6-74	1	44	949	-.10	20	67
52-60-6043	8346453	1308101	11-71	1	204	18,150	3.43	623	5	15,016	3.72	558	8-74	1	34	869	-.04	25	67
52-61-6003	8053239	1491007	2-72	1	224	18,406	4.00	736	30	12,449	3.53	440	7-74	1	36	933	.03	39	82
52-67-0007	7369917	1427381	2-69	3	229	15,679	3.71	581	22	12,932	3.64	471	11-74	1	42	907	.05	40	81
52-67-0011	7187865	1427381	7-68	5	286	19,178	3.23	620	20	17,081	3.52	602	7-74	1	45	825	-.01	28	67
52-67-0011	8097505	1520034	1-71	1	288	22,164	3.18	704	9	17,919	3.43	615	10-73		35	913	-.11	17	63
52-67-0036	6599547	1330987	3-66	6	266	22,038	3.14	691	30	17,183	3.33	573	12-74	1	45	947	-.03	30	75
52-67-0036	6742161	1471627	9-66	4	250	21,633	3.54	766	31	16,281	3.38	551	2-74		35	723	.00	26	60
52-67-0036	7144825	1491006	6-68	3	299	20,951	3.79	793	29	17,223	3.48	599	2-74		33	645	.06	32	60
52-67-0036	7352147	1458744	8-67	4	302	20,072	3.51	705	28	15,953	3.56	568	8-73		44	851	-.02	28	68
52-67-0036	7487022	1415405	8-69	2	305	22,979	3.48	800	47	17,885	3.48	622	2-74		41	764	-.03	23	60
52-67-0036	7695786	1458744	9-70	2	305	21,553	3.16	682	47	16,748	3.39	568	11-73		41	822	-.05	22	62
52-67-0036	7841505	1399824	7-70	2	305	25,332	2.75	697	48	17,661	3.40	600	1-74		41	1,135	-.11	25	81
52-67-0036	7973093	1491007	8-71	1	305	21,913	3.57	783	22	17,729	3.52	624	3-74		36	804	.01	30	67
52-67-0036	7996169	1450228	7-71	2	298	23,794	3.26	776	31	17,169	3.30	566	5-74	1	40	1,091	-.05	32	85
52-67-0036	8002319	1392858	10-71	1	305	23,517	2.99	702	19	15,849	3.57	566	10-73		36	830	-.04	24	64
52-67-0036	8118961	1491007	2-72	1	305	23,514	2.96	697	15	17,547	3.55	623	1-74		36	935	-.07	23	69
52-67-0036	8135104	1450692	11-70	2	163	20,060	3.58	718	33	15,906	3.36	535	1-75	1	40	845	.03	35	74
52-68-0008	7629109	1491007	10-69	3	250	16,453	4.27	702	25	14,471	3.75	543	10-74	1	42	620	.07	33	60
52-68-0010	6935321	1449797	8-67	6	265	19,770	3.43	679	32	15,439	3.58	553	1-75	1	38	723	.00	26	60
52-68-0010	7547985	1427381	1-70	3	233	16,101	4.06	654	40	13,872	3.60	500	12-74	1	43	782	.10	43	77
52-68-0010	7547986	1427381	4-70	2	305	19,356	3.08	596	34	14,326	3.61	517	10-73		41	1,080	-.03	35	86
52-68-0010	8043820	1427381	11-71	2	229	18,129	3.03	549	34	15,279	3.38	516	10-74	1	40	868	-.01	30	71
52-70-0018	6505448	1316112	1-66	5	305	17,661	4.09	722	12	12,479	3.31	413	11-73		44	608	.16	45	69
52-71-0008	7090625	1491007	2-68	4	303	17,137	3.36	575	18	13,474	3.44	464	12-73		44	883	-.02	29	71
52-71-0008	7090626	1491007	2-68	5	248	17,350	3.69	641	19	13,590	3.47	471	1-75	1	45	899	.02	36	77
52-72-0012	6881791	1475006	4-67	6	257	17,899	3.06	548	30	12,978	3.48	451	12-74	1	36	858	-.09	18	61
52-72-0022	7345740	1347940	6-69	4	258	20,932	3.68	771	23	17,366	3.70	642	11-74	1	44	883	.00	32	73
52-72-0022	7509345	1347940	8-69	3	305	21,128	3.79	800	23	17,344	3.73	647	1-74		43	902	.01	35	77
52-72-0022	7823889	1491007	3-71	2	212	21,577	3.35	723	21	17,639	3.60	635	11-74	1	40	837	-.04	24	64
52-72-0028	6472532	1244009	1-66	7	273	21,972	3.61	794	21	15,422	3.64	561	11-74	1	46	1,285	-.04	40	101
52-72-0028	6850494	1261857	6-67	5	289	17,786	3.77	670	22	15,150	3.58	542	12-73		45	632	.07	34	61
52-73-0002	6946042	1241914	3-67	5	305	20,575	3.65	751	14	15,482	3.84	594	12-73		45	869	-.08	20	63
52-73-0004	8122936	1491007	5-72	1	239	17,507	3.36	588	7	12,738	3.83	488	7-74	1	35	820	-.03	25	64
52-74-0008	7749692	1441440	9-70	3	231	22,957	3.20	734	12	15,890	3.66	582	12-74	1	42	1,156	-.06	33	89
52-75-0034	7863253	1458744	7-70	3	219	19,345	2.92	565	6	13,539	3.48	471	1-75	1	41	943	-.09	20	67
52-76-0027	7925390	1450228	8-71	2	243	25,756	2.87	738	25	18,404	3.68	677	9-74	1	40	1,168	-.17	17	77
52-77-0011	7201180	1447141	11-68	3	285	21,081	3.50	737	21	15,070	3.56	536	3-74		42	894	.02	36	77
52-77-0011	7311305	1347940	2-69	3	240	20,435	3.87	791	29	15,681	3.56	559	11-74	1	43	1,013	.05	44	90
52-77-0011	7387887	1393645	8-69	3	302	22,035	3.18	701	23	15,094	3.70	559	11-73		42	873	-.07	21	64
52-77-0011	7399221	1491007	6-69	2	305	19,323	3.32	642	37	16,395	3.45	565	3-74		41	761	-.02	24	60
52-77-0011	7473241	1427381	10-69	3	285	21,134	3.25	687	27	16,146	3.58	578	7-74	1	43	1,158	-.02	39	94
52-77-0011	7500164	1427615	11-69	2	281	22,310	3.14	701	36	16,508	3.54	584	6-74	1	41	1,065	-.15	16	70
52-77-0011	7501501	1303900	11-69	4	249	20,398	3.22	657	26	15,458	3.62	560	11-74	1	43	1,095	-.12	21	76
52-77-0011	7536939	1427381	9-69	3	288	20,994	3.32	698	26	16,454	3.57	587	6-74	1	43	1,094	.00	39	90
52-77-0011	7663260	1427381	5-70	2	209	21,167	3.36	712	33	16,232	3.59	583	11-74	1	40	1,099	.00	40	91
52-77-0011	7845469	1347940	4-71	2	220	18,127	3.57	647	20	14,899	3.62	540	10-74	1	40	805	-.02	27	65
52-80-0027	6249899	1308796	9-64	6	305	22,296	3.12	696	15	16,584	3.42	568	4-74		46	900	-.12	15	61
52-80-0027	6412561	1456249	9-65	6	302	20,590	3.46	712	22	16,279	3.37	549	11-73		35	827	-.01	28	67
52-80-0027	7068234	1491007	4-68	4	305	18,705	3.33	622	24	15,982	3.40	544	1-74		44	770	-.02	25	62
52-80-0027	7138292	1447141	9-68	5	254	19,916	3.58	713	19	16,365	3.44	563	12-74	1	45	653	.06	32	61
52-80-0027	7334605	1491007	12-68	3	290	20,127	2.82	567	15	15,742	3.42	538	6-74	1	42	988	-.11	20	69
52-80-0027	7495133	1347940	8-69	3	304	19,000	3.12	592	19	15,916	3.42	545	12-73		43	806	-.05	22	61
52-80-0027	7899376	1491007	6-71	2	210	18,576	3.73	692	23	15,694	3.54	555	11-74	1	40	773	.01	30	66
52-81-0010	7706302	1434756	8-70	3	263	22,183	3.20	710	27	16,761	3.44	576	9-74	1	42	847	-.05	23	64

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST T CALVD MO-YR	C O REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	DOL-LARS
52-81-0010	8001699	1491007	12-71	1	205	25,060	2.77	695	18	16,585	3.57	592	8-74 1	36	1,148	-.10	26	$ 83
52-81-0015	6677980	1347940	12-66	5	305	17,434	3.63	633	19	15,146	3.55	537	9-73	45	731	.02	29	63
52-82-0002	6695453	1357033	10-66	6	288	20,398	3.72	759	25	15,816	3.42	541	8-74 1	45	724	.03	31	64
52-82-0002	7197458	1347940	7-68	4	295	18,005	3.23	581	25	15,809	3.39	536	2-74	44	766	-.03	23	60
52-82-0002	7749792	1441440	11-70	2	281	19,546	3.60	704	20	16,842	3.46	583	6-74 1	40	697	.02	29	61
52-82-0002	8127192	1470512	3-72	1	194	21,665	3.45	747	12	17,450	3.79	661	8-74 1	35	892	-.07	22	66
52-82-0004	6894486	1406271	4-67	4	274	22,730	3.26	742	13	15,415	3.59	554	8-74 1	44	1,108	-.04	34	97
52-82-0010	6592931	1347940	5-66	6	240	21,307	4.67	994	26	17,495	3.65	639	12-74 1	46	955	.20	65	104
52-82-0010	6594850	1376810	6-66	6	269	21,009	3.70	777	19	17,091	3.64	622	12-74 1	45	785	-.02	25	62
52-82-0010	6864186	1347940	8-67	4	301	24,950	3.82	952	28	18,164	3.67	667	5-74	44	1,327	.03	53	114
52-82-0010	6864187	1347940	8-67	5	263	22,901	3.70	847	24	17,825	3.70	660	11-74 1	45	1,138	.00	42	95
52-82-0010	7225315	1383247	1-69	3	288	23,735	3.25	772	25	17,872	3.64	651	7-74 1	43	958	-.11	18	66
52-82-0010	7445677	1347940	5-69	3	305	22,998	3.54	815	23	18,924	3.63	686	1-74	43	982	-.02	33	79
52-82-0010	7677698	1392858	8-69	3	305	22,103	4.06	897	25	18,526	3.61	668	5-74	43	701	.10	40	70
52-82-0010	7955726	1566948	9-71	1	305	22,033	3.47	765	11	17,857	3.61	644	11-73	24	791	-.05	21	60
52-82-0010	7955727	1566948	9-71	1	305	24,625	3.00	739	13	18,033	3.65	659	10-73	24	1,005	-.12	18	69
52-82-0010	8049655	1566948	12-71	1	305	21,728	3.78	822	12	16,699	3.77	629	5-74	24	867	-.03	27	68
52-82-0010	8049659	1347940	12-71	1	276	21,803	3.89	848	17	17,431	3.77	657	6-74 1	36	880	.01	34	75
52-82-0010	8049663	1566948	10-71	1	305	24,805	3.94	978	7	17,118	3.69	632	2-74	23	1,039	.01	39	87
52-82-0010	8238499	1491007	9-72	1	156	20,801	3.79	789	14	17,409	3.74	651	10-74 1	35	763	.00	28	64
52-82-0012	7029144	1355784	12-67	5	292	16,665	3.28	547	21	13,471	3.39	457	7-74 1	45	879	-.10	17	61
52-82-0014	7330632	1491007	9-68	5	253	20,761	3.33	692	10	15,699	3.60	565	1-75 1	44	1,076	-.05	32	84
52-82-0014	8008821	1491007	7-71	1	282	20,597	4.15	855	7	16,429	3.52	579	5-74 1	35	791	.06	37	72
52-82-0014	8165743	1491007	1-72	1	291	19,691	3.59	707	7	16,429	3.52	579	5-74 1	35	730	.00	27	61
52-82-0020	7208319	1447141	8-68	3	305	20,535	3.51	720	10	14,409	3.44	496	12-73	42	906	.03	38	79
52-82-0045	7618371	1347940	8-69	3	290	17,120	3.18	545	7	13,453	3.71	499	1-74	42	852	-.05	23	64
52-82-0057	7001466	1283917	10-67	5	294	19,917	3.29	656	16	14,109	3.74	528	6-74 1	45	924	-.14	13	60
52-82-0057	7522208	1427381	9-69	4	247	16,503	3.91	645	17	14,831	3.52	522	12-74 1	44	748	.09	40	72
52-82-0057	7522210	1427381	12-69	4	238	18,949	3.32	630	12	14,502	3.54	514	1-75 1	43	1,071	-.01	38	88
52-82-0057	8274266	1566948	4-72	1	181	17,664	3.46	611	15	12,463	3.80	474	8-74 1	24	850	-.06	22	64
52-82-0060	7334641	1491007	11-68	3	305	16,744	3.33	557	14	13,055	3.62	473	11-73	42	876	-.05	25	67
52-82-0064	7648866	1432733	8-70	3	253	20,748	3.15	653	12	16,319	3.49	569	10-74 1	42	951	-.08	23	70
52-82-0073	7425278	1491007	7-69	3	276	16,134	3.73	602	14	12,891	3.72	479	7-74 1	42	826	.00	30	69
52-82-0081	7440906	1427381	6-69	3	287	20,987	3.24	679	9	17,931	3.34	598	6-74 1	42	940	.01	36	80
52-82-0081	7595664	1427381	5-70	2	196	20,438	3.47	709	10	18,094	3.40	616	12-74 1	39	853	.03	36	75
52-82-0088	7474261	1441440	11-69	3	274	22,000	3.54	779	11	16,249	3.76	611	1-74 8	42	1,012	-.02	34	82
52-82-0094	7967531	1450692	10-71	1	305	21,253	2.90	617	6	14,953	3.48	520	4-74	35	856	-.05	24	65
52-82-0094	7967534	1450692	8-71	1	305	22,526	2.44	550	6	14,953	3.48	520	4-74	35	942	-.10	19	66
52-82-0094	8103765	1491007	3-72	1	295	19,510	3.54	690	5	17,431	3.09	538	5-74 1	35	685	.03	30	61
52-82-0096	7118475	1434756	6-68	4	276	20,323	3.25	661	20	15,470	3.58	554	9-74 1	44	826	-.07	20	61
52-82-0103	8102814	1427615	1-72	2	182	24,441	3.08	752	10	17,010	3.33	567	1-75 1	39	1,190	-.14	22	82
52-82-0105	6880315	1450228	8-67	4	263	21,788	3.22	702	25	16,597	3.52	584	10-74 1	44	1,077	-.09	26	79
52-82-0105	6919177	1414618	10-67	6	264	21,988	3.44	756	26	17,201	3.49	601	1-75 1	45	857	-.03	26	67
52-82-0105	7287609	1347940	10-68	4	304	20,648	3.28	677	25	16,178	3.47	561	2-74	44	1,040	-.04	31	81
52-82-0105	7387862	1491007	3-69	4	240	20,005	3.26	653	21	16,292	3.61	588	1-75 1	43	938	-.06	25	71
52-82-0105	7735089	1491007	9-69	4	251	23,424	3.33	779	26	16,457	3.55	584	12-74 1	44	1,352	-.05	41	106
52-82-0105	8092083	1491007	4-72	1	265	21,765	3.58	779	14	15,931	3.59	572	6-74 1	36	921	.00	33	76
52-82-0105	8284261	1491007	4-72	1	305	20,922	3.54	741	7	17,645	3.65	644	3-74	35	748	-.01	26	61
52-82-0105	8284263	1491007	8-72	1	168	19,786	3.68	728	15	15,630	3.67	573	9-74 1	36	800	.00	29	66
52-82-0115	7416935	1347940	4-69	4	260	19,929	3.27	652	12	15,773	3.60	568	11-74 1	44	986	-.06	27	75
52-82-0116	7579688	1347940	11-69	3	284	21,795	3.36	732	14	17,525	3.43	601	7-74 1	42	1,003	-.02	33	81
52-82-0116	7681974	1355784	9-69	3	290	20,508	3.39	695	15	17,478	3.40	594	7-74 1	42	865	-.08	19	62
52-82-0116	7706863	1415405	6-69	4	241	24,202	2.67	647	12	18,119	3.32	601	2-75 1	43	1,036	-.18	11	65
52-82-0116	7911912	1450692	5-71	2	192	20,442	3.62	741	10	17,624	3.42	603	1-75 1	39	721	.03	30	63
52-82-0116	7911915	1450692	8-71	1	290	21,168	3.74	792	14	16,917	3.66	619	6-74 1	36	781	.02	31	67
52-82-0123	7523091	1441440	10-69	4	256	19,455	3.55	690	10	15,092	3.62	547	11-74 1	43	917	.00	34	77
52-82-0130	7988607	1308101	8-71	1	302	18,986	3.23	613	3	16,164	3.71	599	2-74	34	806	-.06	21	60
52-82-0130	8143884	1308101	1-72	1	305	17,011	3.53	601	5	14,699	3.43	504	5-74	35	823	-.01	28	67
52-82-0135	7256189	1491007	9-68	4	298	18,800	3.07	577	8	14,400	3.43	494	9-73 8	43	989	-.06	27	75
52-82-0136	6683941	1458744	12-66	6	273	17,673	3.94	697	8	14,995	3.43	515	10-74 1	45	688	.07	35	65
52-82-0136	7364213	1489113	2-69	4	265	20,717	3.53	731	10	15,061	3.45	520	10-74 1	34	1,022	-.01	36	84
52-82-0136	7756368	1347940	1-71	2	203	18,274	3.53	645	5	15,229	3.16	481	11-74 1	38	780	.02	32	68
52-82-0141	7098372	1387978	4-68	4	302	23,687	2.97	703	9	15,883	3.49	555	10-73	43	1,310	-.13	28	93
52-82-0141	7588107	1447414	5-70	1	181	19,791	3.37	667	5	18,227	3.17	578	9-74 1	34	778	-.03	24	61
52-82-0148	6127253	1366872	9-64	8	276	19,919	3.42	682	7	14,462	3.52	509	1-75 1	40	894	-.04	26	69
52-82-0153	7342648	1347940	4-69	3	305	20,936	3.40	711	8	15,349	3.45	529	2-74	42	1,063	-.02	36	86
52-82-0153	7474263	1347940	7-69	4	274	19,259	3.26	628	7	15,231	3.52	536	8-74 1	43	936	-.05	27	72
52-82-0155	8105674	1427381	1-72	1	305	17,690	3.20	566	4	15,879	3.36	533	2-74	34	786	.04	34	70
52-83-0014	8075617	1470512	1-72	1	216	16,492	3.69	608	3	13,098	3.60	471	8-74 1	33	777	-.03	24	61
52-85-0021	7475558	1303900	9-69	3	305	22,288	3.41	761	20	16,094	3.70	595	1-74	42	1,163	-.09	28	85
52-85-0033	7094935	1379208	8-67	5	272	18,182	3.22	585	48	12,803	3.55	454	10-74 1	45	1,047	-.06	29	80
52-85-0037	7226166	1491007	11-68	4	248	18,011	3.81	687	120	15,573	3.56	555	12-74 1	44	743	.03	32	66
52-85-0037	7326434	1458744	1-69	3	264	18,857	3.83	723	113	15,271	3.58	546	7-74 1	43	748	.03	31	65
52-85-0037	7409235	1365341	3-69	3	271	21,071	3.61	760	113	15,061	3.64	548	8-74 1	43	1,198	-.03	39	96
52-85-0037	7457858	1347940	7-69	2	305	20,340	3.43	697	119	14,573	3.66	533	6-73	41	1,072	-.03	35	86
52-85-0037	7458941	1447141	6-69	4	280	18,528	3.95	732	102	15,183	3.62	550	8-74 1	44	615	.09	36	62
52-85-0037	7458942	1447141	7-69	4	260	19,633	3.56	698	99	15,663	3.59	562	10-74 1	44	699	.03	30	62
52-85-0037	7544968	1447141	9-69	3	304	18,036	4.24	764	119	15,092	3.56	537	2-74	43	542	.14	40	61
52-85-0037	7639662	1347940	12-69	3	284	20,069	3.29	660	67	15,489	3.77	584	6-74 1	43	1,006	-.07	26	75
52-85-0037	7789854	010299972	2-69	3	305	20,991	2.97	623	132	15,101	3.58	541	2-74	39	1,031	-.14	17	69
52-85-0037	7950233	1355784	10-70	3	235	18,705	3.79	709	81	16,055	3.64	584	11-74 1	43	799	-.05	21	60
52-85-0037	7950247	1355784	9-70	2	263	19,206	3.57	685	69	15,523	3.67	569	7-74 1	41	883	-.09	19	63
52-85-0037	7950255	1491007	8-70	3	270	19,723	3.99	786	84	15,888	3.74	594	8-74 1	43	902	.04	39	80
52-85-0037	7999885	1347940	8-70	2	305	17,181	4.20	721	68	15,432	3.62	558	3-74	41	676	.07	35	65
52-85-0037	8047698	1347940	7-71	1	285	19,656	3.98	782	41	17,019	3.63	617	5-74 1	36	717	.03	31	64

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVO MO-YR	T C O	REPT (%)	COW MILK (LB)	INDEX FAT (%)	INDEX FAT (LB)	INDEX DOLLARS
52-85-0037	8212160	1347940	4-72	1	305	20,762	3.82	794	39	16,954	3.62	613	4-74		36	809	.02	32	$ 69
52-85-0037	8326426	1491007	8-72	1	180	21,087	3.42	721	51	16,739	3.36	563	9-74	1	36	835	-.01	29	68
52-86-0009	7615508	1514454	9-68	4	294	22,741	2.96	672	17	16,084	3.61	580	6-74	1	34	1,165	-.17	17	77
52-86-0009	7865028	1399607	7-69	3	304	20,103	4.29	862	10	15,810	3.57	564	1-74		42	630	.12	40	66
52-86-0009	7920922	1459811	10-69	3	250	21,315	3.65	779	18	16,349	3.60	589	10-74	1	32	790	.02	31	67
52-86-0037	7867162	1447141	5-71	2	305	20,309	3.17	643	7	14,574	3.40	495	3-74		39	767	-.01	27	63
52-86-0037	8256253	1491007	7-72	1	167	16,885	3.70	625	6	13,692	3.77	516	9-74	1	35	729	.00	26	60
52-86-0040	8066318	1450228	1-71	2	222	16,067	3.82	614	18	11,328	3.82	433	11-74	1	40	889	-.02	29	71
52-88-0003	7337189	1491007	3-69	3	305	21,465	3.37	724	25	16,569	3.71	615	11-73		43	998	-.05	28	76
52-88-0013	5527309	1189679	9-61	8	298	19,257	3.71	714	17	14,364	3.71	533	7-74	1	46	1,017	-.03	33	81
52-8 0013	6901661	1379208	6-67	6	270	19,418	3.74	727	24	15,647	3.63	568	10-74	1	45	848	.02	34	73
52-88-0013	7125972	1347940	7-68	4	244	19,136	3.77	722	20	15,001	3.61	542	1-75	1	44	960	.03	39	83
52-88-0013	7382841	1491007	6-69	4	265	18,660	3.51	655	18	15,122	3.48	527	10-74	1	44	889	.00	32	74
52-88-0013	7512492	1347940	10-69	3	301	16,986	3.70	628	18	14,641	3.45	505	3-74		42	764	.03	32	67
52-88-0013	7647824	1491007	7-70	3	262	18,607	3.07	572	20	15,343	3.45	530	9-74	1	42	852	-.07	21	63
52-88-0014	7532880	1491006	9-69	3	229	19,615	3.84	754	17	15,136	3.78	572	12-74	1	32	693	.03	29	61
52-88-0030	7120192	1347940	8-68	3	305	17,424	3.46	602	22	13,243	3.48	461	12-73		43	962	-.01	34	79
52-88-0033	7133272	1389602	9-68	3	245	20,399	3.93	802	13	16,606	3.51	583	11-74	1	35	996	.05	44	89
52-88-0033	7133274	1435384	9-68	4	252	22,969	3.42	786	16	16,868	3.53	596	12-74	1	35	874	-.03	27	69
52-88-0035	7059285	1491007	1-68	4	295	23,198	3.25	755	18	16,087	3.64	585	6-74	1	44	1,344	-.08	37	102
52-88-0035	7528259	1427615	8-69	4	273	22,748	3.26	742	22	16,330	3.47	566	9-74	1	44	1,271	-.12	27	90
52-88-0035	7850441	1491007	1-71	2	218	20,145	3.53	711	17	15,307	3.55	544	10-74	1	40	985	-.01	34	80
52-88-0035	7922058	1491007	2-71	1	305	18,348	3.11	571	8	13,566	3.58	486	10-73		35	849	-.05	24	65
52-88-0035	7922060	1491007	3-71	1	305	16,682	3.88	647	15	14,399	3.42	492	8-73		36	693	.03	30	61
52-88-0035	8223072	1491007	2-72	1	222	18,496	3.49	645	9	14,827	3.56	528	8-74	1	35	765	-.01	26	62
52-95-0007	8065070	1461578	11-71	2	210	19,227	3.47	667	16	16,073	3.55	571	11-74	1	40	721	.00	26	60
52-95-0011	7865697	1539336	3-71	2	227	18,287	3.00	548	20	13,559	3.13	425	10-74	1	39	893	-.07	22	66
52-95-0058	6968714	1261857	9-67	6	269	18,527	3.56	659	14	14,473	3.57	516	11-74	1	45	837	.04	37	75
52-95-0080	7720481	1458744	1-71	2	242	17,558	3.65	640	11	13,804	3.71	512	8-74	1	40	735	-.01	25	60
52-97-0003	7421497	1427381	8-69	3	305	15,400	3.88	597	24	12,584	3.66	460	3-74		42	883	.06	41	80
52-98-0003	6774665	1406271	9-66	6	263	18,884	3.53	667	16	15,360	3.45	530	12-74	1	45	730	.03	31	64
52-98-0003	7243113	1347940	9-68	4	289	18,882	3.29	622	20	15,798	3.39	535	6-74	1	44	846	-.02	28	68
52-98-0009	7210780	1491007	7-68	3	261	23,711	3.30	782	13	17,137	3.43	587	4-73		42	1,193	-.04	37	94
52-98-0018	7105474	1491007	1-68	4	232	20,501	3.69	756	19	17,941	3.50	628	8-73	2	43	756	.02	31	66
52-98-0026	7249517	1491007	12-68	3	305	20,917	3.00	628	5	16,356	3.21	525	5-73		41	947	-.06	26	72
52-98-0026	7736400	1463169	8-70	3	280	23,732	3.13	743	12	18,192	3.25	592	8-74	1	42	923	-.06	24	69
52-98-0026	8137596	1427381	2-72	1	243	22,258	3.41	760	7	19,250	3.26	628	7-74	1	35	849	.05	39	77
52-98-0026	8246838	1427381	8-72	1	179	23,361	3.77	880	10	19,732	3.23	638	9-74	1	35	895	.09	46	85
52-98-0030	6678404	1465506	7-66	6	303	18,586	3.79	704	10	13,495	3.93	531	5-74	1	35	921	-.04	28	72
52-98-0045	7699096	1441440	12-70	2	228	21,009	3.25	683	19	15,078	3.45	520	10-74	1	40	973	-.02	33	79
54-02-0046	6613855	1376810	4-66	5	255	17,936	3.23	579	25	12,897	3.63	468	11-73		44	856	-.09	18	61
54-02-0047	7693792	1447141	1-70	3	244	19,400	3.21	622	21	14,115	3.58	505	11-74	1	42	817	-.02	26	65
54-02-0047	7849407	1347940	4-71	1	305	15,869	3.66	581	8	12,064	3.93	474	3-74		35	742	-.01	25	60
54-02-0056	8027640	1447414	3-71	1	305	18,749	3.29	616	16	14,720	3.53	520	9-73		36	958	-.07	25	72
54-02-0058	8278810	1427381	8-72	1	220	15,989	4.23	676	7	13,904	3.49	485	7-74	1	35	734	.10	41	72
54-02-0062	8278821	1427381	10-72	1	179	16,509	3.62	597	17	14,396	3.24	467	9-74	1	36	778	.07	38	72
54-02-0065	7421008	1427381	3-69	4	253	15,508	4.17	646	20	12,826	3.83	491	8-74	1	43	865	.08	44	82
54-02-0065	7514019	1427381	8-69	4	228	16,828	4.39	739	27	12,825	3.83	491	10-74	1	44	1,020	.13	56	100
54-10-0002	6997716	1347940	3-67	5	263	18,553	3.50	649	20	15,254	3.60	549	12-74	1	45	852	-.02	28	68
54-13-0018	7257372	1379208	12-67	5	269	20,607	3.48	717	14	16,027	3.51	562	10-74	1	44	973	-.02	33	79
54-13-0043	7209805	1438758	9-68	3	305	22,726	3.17	721	20	15,673	3.39	531	11-73		42	966	-.12	17	66
54-13-0063	7611206	1414618	2-69	3	305	21,513	3.34	718	15	14,828	3.69	547	2-74		42	990	-.07	26	74
54-13-0064	6571241	1442837	9-65	6	305	21,718	3.65	793	13	16,063	3.48	559	3-74		44	761	.02	31	66
54-13-0064	6829373	1379208	11-66	5	278	21,983	3.24	713	11	15,887	3.53	561	8-74	1	44	1,128	-.06	32	87
54-13-0064	7047633	1379208	11-67	3	305	19,658	3.75	737	10	16,944	3.41	578	2-74		42	679	.04	31	61
54-13-0064	7532169	1447141	9-69	2	305	22,129	3.10	685	11	15,128	3.60	544	7-73		40	921	-.04	28	72
54-13-0064	7912656	1537344	8-70	2	305	21,534	3.37	725	12	16,007	3.55	568	2-74		28	962	-.05	28	74
54-13-0065	7768989	1447414	10-70	3	221	19,321	3.30	638	12	12,390	3.72	461	12-74	1	42	1,361	-.09	36	102
54-13-0065	7768990	1447414	2-71	2	266	17,067	3.50	597	5	12,586	3.78	476	7-74	1	39	1,036	-.06	28	78
54-13-0065	7768991	1447414	2-71	2	297	16,114	3.38	545	5	12,358	3.71	458	5-74		39	975	-.07	25	73
54-13-0067	7193090	1491007	9-68	3	241	18,869	3.79	716	20	15,162	3.69	560	11-74	1	42	872	.01	33	73
54-13-0067	7221497	1347940	11-68	5	256	18,992	3.20	608	20	14,922	3.44	514	12-74	1	45	966	-.05	27	74
54-13-0067	7340197	1347940	11-68	3	305	20,423	3.26	665	37	15,801	3.63	574	12-73		43	1,031	-.06	28	78
54-13-0067	8320300	1308101	7-72	1	177	17,437	3.63	633	7	13,267	3.57	474	9-74	1	35	936	-.02	31	75
54-13-0068	6170442	1122127	8-64	8	279	17,950	3.75	673	36	14,840	3.73	554	9-74	1	47	803	-.03	25	63
54-17-0055	6912504	1487697	8-67	5	283	22,103	2.98	658	11	14,995	3.55	532	8-74	1	43	1,192	-.08	31	89
54-17-0055	7558630	1524956	9-69	2	305	18,458	3.57	659	24	15,215	3.44	524	11-73		39	790	-.02	25	63
54-17-0055	7558631	1454671	9-69	3	301	20,537	3.38	695	6	15,445	3.48	537	5-74	1	41	806	-.06	20	60
54-17-0063	6656879	1376810	9-66	3	233	23,322	2.76	643	8	17,599	3.24	570	11-74	1	41	935	-.14	13	61
54-19-0029	7433888	1355784	7-69	3	305	19,468	3.46	673	17	15,486	3.59	556	3-74		42	949	-.10	20	67
54-19-0029	8181802	1355784	9-70	3	259	21,417	2.98	639	18	16,731	3.49	584	9-74	1	42	1,033	-.17	12	65
54-19-0029	8527782	1441440	1-72	1	275	21,147	3.46	732	8	15,840	3.50	555	5-74	1	35	784	.00	29	66
54-19-0029	8663506	1491007	7-72	1	177	19,321	3.39	655	10	15,806	3.38	534	9-74	1	35	750	-.02	25	61
54-19-0041	6784102	1347940	4-67	6	271	19,977	4.02	803	16	15,022	3.56	535	11-74	1	45	1,128	.08	53	103
54-19-0041	7514017	1427381	7-69	3	298	15,291	4.07	623	18	13,715	3.64	499	2-74		43	695	.09	39	69
54-19-0069	7223966	1447141	1-69	4	301	21,041	3.76	791	35	16,766	3.82	640	4-74		44	717	.04	32	64
54-19-0069	7649820	1427381	2-70	2	305	19,825	3.41	677	32	16,277	3.82	622	12-73		41	917	-.01	32	75
54-19-0076	7340106	1347940	9-68	2	295	15,761	4.34	684	3	11,200	3.46	387	3-74		37	824	.07	41	77
54-19-0078	6935391	1347940	7-67	4	304	17,873	3.81	681	7	14,802	3.70	548	12-73		43	889	.02	35	76
54-19-0078	7271460	1347940	11-68	3	305	17,874	3.63	649	9	15,512	3.85	597	6-73		42	748	-.02	24	60
54-19-0080	6660276	1458744	9-66	4	305	18,493	3.11	576	11	14,298	3.61	516	12-73		44	836	-.08	18	60
54-19-0080	6902534	1347940	7-67	5	250	18,835	3.40	641	10	14,521	3.57	519	1-75	1	44	1,004	-.02	33	81
54-19-0080	8179318	1347940	12-70	2	263	21,605	3.34	722	7	15,268	3.47	530	7-74	1	39	1,127	-.02	38	91
54-19-0081	8162279	1471956	4-71	2	187	17,162	3.67	629	13	13,634	3.56	486	12-74	1	39	750	-.01	26	61
54-19-0084	7153243	1347940	8-68	2	305	19,174	3.89	746	12	15,066	3.76	566	3-73		40	874	.03	36	76

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVO MO-YR	T C O	REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	DOL-LARS
54-19-0087	7553383	1347940	11-69	2	305	16,902	3.69	624	5	13,141	3.64	478	3-74		39	850	.01	32	$ 72
54-21-0034	7854246	1406271	8-69	3	260	18,284	3.92	716	12	13,280	3.52	467	8-74	1	42	829	.07	41	78
54-21-0034	7854253	1541024	3-71	2	181	16,138	3.31	534	7	12,943	3.54	458	12-74	1	36	814	-.06	20	60
54-21-0034	8337403	1541024	4-71	2	305	17,978	3.15	567	12	14,546	3.40	495	2-74		37	863	-.08	20	63
54-26-0012	7620360	1432733	7-70	4	255	17,656	4.00	707	5	15,296	3.50	535	9-74	1	42	647	.05	31	60
54-26-0014	7039438	1347940	11-67	4	258	20,310	3.37	685	10	16,018	3.38	541	10-74	1	44	1,038	-.01	36	85
54-26-0014	7118554	1347940	1-68	4	305	19,976	3.38	675	8	14,737	3.31	488	2-74		43	1,088	.00	39	90
54-26-0014	7946468	1347940	7-71	2	208	19,002	3.47	660	9	14,024	3.55	498	11-74	1	39	995	-.01	34	81
54-26-0014	8042609	1347940	9-71	1	212	18,539	3.33	618	7	14,272	3.61	515	8-74	1	35	831	-.03	26	66
54-26-0080	6918846	1399824	2-67	5	267	20,264	3.21	650	15	15,505	3.50	542	10-74	1	45	958	-.04	29	75
54-26-0080	7706277	1493686	4-70	3	279	20,364	3.06	623	9	15,105	3.62	547	7-74	1	42	878	-.06	23	66
54-26-0080	7970001	1347940	8-71	1	305	20,600	2.98	614	3	13,108	3.43	450	10-73		34	991	-.04	30	78
54-26-0091	5834257	1237057	1-63	2	305	22,844	3.10	708	8	14,902	3.31	494	12-73		40	965	-.09	21	69
54-27-0002	7430809	1524956	10-69	2	305	17,724	3.63	643	13	14,153	3.84	543	4-74		38	800	-.05	21	60
54-27-0029	6648939	1379208	8-66	6	286	18,462	3.28	605	28	14,575	3.60	524	8-74	1	45	887	-.05	24	67
54-27-0029	6956373	1392774	1-68	3	305	20,250	3.53	714	27	14,303	3.52	503	4-74		43	810	.01	31	69
54-27-0030	5965762	1122127	7-63	8	297	18,207	3.16	575	35	14,161	3.78	535	6-74	1	47	934	-.13	14	62
54-27-0030	6400153	1346850	9-65	6	289	20,540	3.32	682	47	13,981	3.75	524	8-74	1	46	1,086	-.10	24	78
54-27-0030	7912440	1535960	9-70	2	300	20,592	3.22	663	29	16,095	3.55	571	1-74		36	801	-.01	27	65
54-27-0049	6531504	1347940	11-65	6	305	20,535	3.78	776	13	15,542	3.82	593	10-73		46	1,144	.01	43	96
54-27-0049	7781284	1299222	1-71	2	193	19,190	3.97	762	15	16,573	3.47	575	12-74	1	39	693	.03	29	61
54-27-0049	7922396	1347940	7-71	1	305	20,262	3.54	717	15	15,394	3.70	569	10-73		36	900	-.02	30	73
54-27-0049	7965901	1242221	7-71	2	185	19,259	3.31	638	13	16,750	3.40	569	1-75	1	39	864	-.04	25	67
54-27-0063	7120375	1491822	8-68	4	296	19,350	3.88	750	41	16,097	3.65	587	1-74		41	768	.07	38	72
54-27-0063	7340196	1347940	11-68	4	243	19,080	3.44	657	35	15,343	3.73	572	12-74	1	44	948	-.04	28	74
54-27-0063	7409549	1347940	4-69	4	267	18,525	3.35	620	56	15,796	3.63	573	9-74	1	44	827	-.05	23	63
54-27-0063	7592448	1477122	1-70	2	305	22,034	3.58	788	42	15,422	3.68	568	10-73		32	923	-.06	25	70
54-27-0063	7912445	1541024	9-70	2	258	21,412	2.65	567	49	15,561	3.46	538	8-74	1	38	1,146	-.17	16	75
54-27-0087	7551306	1447141	9-69	4	243	20,202	3.68	744	18	15,093	3.60	544	8-74	1	44	825	.05	38	75
54-27-0089	6843578	1347940	3-67	6	282	18,973	3.65	692	15	16,175	3.74	605	9-74	1	45	808	-.01	28	66
54-27-0089	7120369	1347940	7-68	5	251	18,868	3.48	657	30	15,084	3.64	549	1-75	1	45	971	-.02	32	78
54-27-0089	7394433	1491007	2-69	3	305	20,004	3.28	656	15	16,526	3.44	568	11-73		42	860	-.04	26	67
54-31-0024	6907107	1347940	7-67	5	298	19,073	3.23	616	10	16,563	3.15	521	11-73		44	854	.00	31	71
54-31-0024	6907108	1347940	8-67	4	297	18,462	3.07	567	8	16,203	3.18	515	10-73		43	840	-.04	25	65
54-31-0024	7794956	1404202	12-70	2	305	22,351	2.75	615	11	17,764	3.10	551	2-74		40	932	-.14	13	61
54-31-0024	8247657	1447414	6-72	1	181	20,240	3.48	704	11	14,500	3.61	524	8-74	1	35	1,112	-.05	33	86
54-32-0013	7794958	1447414	10-70	3	269	16,680	3.44	573	12	14,738	3.45	509	7-74	1	42	818	-.05	23	63
54-32-0013	8293330	1491007	7-72	1	181	19,296	2.83	547	11	14,964	3.17	474	9-74	1	35	827	-.05	23	63
54-32-0014	6998186	1347940	9-67	2	305	19,407	3.72	722	23	17,004	3.58	609	2-74		40	761	.02	30	65
54-32-0014	7443273	1347940	8-69	4	262	21,079	3.26	687	24	17,432	3.47	605	10-74	1	44	954	-.04	28	74
54-32-0014	7880122	1450228	11-70	3	237	19,478	3.68	717	23	17,297	3.46	598	11-74	1	42	721	.00	26	60
54-32-0014	7880128	1471956	5-71	2	216	23,505	3.01	708	20	17,089	3.51	599	10-74	1	40	1,080	-.11	23	77
54-32-0015	7203080	1347940	10-68	4	237	19,923	3.17	631	17	16,492	3.43	566	1-75	1	44	913	-.05	26	70
54-32-0015	7701137	1347940	9-70	2	252	21,551	3.03	653	20	16,399	3.43	562	8-74	1	39	1,014	-.06	28	77
54-32-0015	7749356	1299222	10-70	3	235	19,721	3.15	621	23	15,992	3.38	540	12-74	1	42	868	-.08	20	63
54-32-0025	8015781	1347940	10-71	1	305	20,808	2.79	581	11	16,255	2.96	481	10-73		36	846	-.03	26	66
54-32-0060	7120374	1491007	8-68	4	301	17,010	4.07	693	40	15,500	3.61	560	11-73		44	680	.06	34	64
54-32-0060	7652695	1320310	8-69	3	305	18,233	3.13	570	7	14,828	3.36	498	3-74		41	829	-.07	20	61
54-34-0004	6973210	1504374	1-68	5	276	19,689	3.98	783	17	15,689	3.47	545	9-74	1	33	662	.11	41	69
54-35-0019	7486653	1427381	1-70	2	305	15,035	3.81	573	11	12,635	3.50	442	1-74		40	822	.07	40	76
54-39-0021	7454099	1347940	8-69	3	237	16,990	3.54	601	15	14,136	3.35	473	11-74	1	42	821	.02	33	71
54-39-0021	7454100	1347940	9-69	2	250	16,365	3.48	570	14	13,478	3.43	462	9-74	1	40	786	.00	29	66
54-39-0041	6648055	1339464	6-66	6	299	22,409	3.07	687	7	16,810	3.24	545	6-74	1	45	1,035	-.12	20	72
54-39-0041	7575225	1320310	2-70	3	252	22,518	3.05	686	11	18,015	3.16	570	10-74	1	42	977	-.07	25	73
54-42-0014	7192813	1347940	10-68	4	266	18,703	3.66	684	14	15,931	3.70	590	10-74	1	44	829	-.01	29	68
54-49-0015	7409491	1427381	8-69	4	270	18,595	3.88	721	34	15,561	3.75	583	10-74	1	44	945	.06	44	86
54-49-0015	8088078	1458744	12-71	2	209	20,381	3.73	760	25	16,346	3.80	621	11-74	1	40	757	-.02	25	61
54-49-0015	8088083	1582348	12-71	1	223	19,358	4.03	781	16	14,493	3.98	577	8-74	1	21	773	.00	28	64
54-49-0025	7400203	1427381	7-69	2	262	17,816	3.44	613	8	13,065	3.61	471	3-73	2	39	1,004	.02	40	86
54-49-0025	7547066	1427381	9-69	2	255	16,195	3.30	535	9	13,057	3.58	467	4-73	2	39	840	.01	32	71
54-49-0025	7547067	1427381	9-69	2	230	15,178	3.67	557	7	13,036	3.62	472	6-73	2	39	761	.05	35	69
54-59-0025	5722550	1122127	4-62	6	298	19,251	3.30	636	11	14,217	3.56	506	11-73		45	1,056	-.08	26	78
54-59-0025	7404626	1491822	3-69	3	305	17,692	3.11	551	12	13,798	3.46	477	4-74		39	808	-.03	25	64
55-00-0017	8353313	1450228	5-72	1	246	23,394	3.21	750	21	18,106	3.05	553	7-74	1	36	848	-.03	26	67
55-00-0030	7613956	1427381	5-70	2	305	19,355	3.33	645	22	17,534	3.36	590	1-74		40	807	.03	34	71
55-00-0030	7613962	1427381	11-69	2	194	18,847	4.05	764	18	15,648	3.46	541	12-74	1	40	919	.11	50	90
55-00-0030	7933402	1447414	8-71	1	218	20,629	3.35	691	26	16,825	3.39	570	8-74	1	36	971	-.05	28	75
55-00-0036	7946625	1447414	4-70	3	222	16,224	4.02	653	12	14,723	3.72	548	11-74	1	41	749	.00	27	62
55-00-0036	7946633	1447414	12-70	2	218	16,844	3.86	650	16	14,750	3.80	561	10-74	1	40	884	-.03	28	70
55-00-0040	7855005	1447414	8-70	2	228	18,849	3.66	690	37	16,361	3.67	600	9-74	1	40	917	-.04	27	71
55-00-0040	7855012	1447414	6-70	1	305	20,544	3.83	786	45	16,377	3.58	586	8-73		36	1,020	-.02	34	82
55-00-0042	7501709	1347940	9-69	4	259	18,743	3.81	715	27	14,374	3.69	531	11-74	1	44	1,008	.02	40	86
55-00-0042	J119632	1427381	11-71	1	244	18,842	3.55	669	3	17,218	3.69	636	7-74	1	34	784	.03	33	69
55-10-0043	7306542	1330987	10-68	4	305	21,237	3.57	759	12	16,539	3.46	573	12-73		43	815	.04	36	73
55-10-0060	6908394	1261857	8-67	5	270	18,854	3.93	741	14	15,686	3.65	573	10-74	1	45	687	.09	38	67
55-10-6007	6666662	1261857	10-66	6	278	23,705	3.21	761	7	16,186	3.52	570	10-74	1	44	1,274	-.03	42	102
55-10-6007	6832510	1261857	6-67	5	290	18,179	3.30	599	5	15,318	3.26	500	8-74	1	44	685	.04	31	62
55-10-6007	6938387	1261857	9-67	5	305	18,809	3.55	667	10	15,869	3.37	535	1-74		44	700	.06	34	65
55-10-6007	7556494	1426597	9-69	4	237	21,904	3.34	732	11	18,177	3.36	611	1-75	1	43	816	-.03	25	64
55-10-6007	7833721	1427052	12-70	2	290	22,666	3.08	699	14	15,956	3.56	568	1-74		40	995	-.13	17	67
55-10-6007	8111227	1355784	12-71	1	238	27,201	2.67	727	9	17,144	3.17	544	7-74	1	35	1,254	-.17	20	84
55-11-0006	7294393	1506082	1-69	4	302	21,453	3.60	772	32	17,392	3.59	624	5-74	1	38	974	-.02	33	79
55-11-0006	8001744	1450228	10-71	1	305	22,470	2.96	666	20	17,138	3.47	595	2-74		36	885	-.09	18	62
55-11-0006	8001752	1570520	11-71	1	305	19,608	3.72	729	20	17,396	3.43	597	3-74		32	1,019	-.01	36	84
55-12-0012	7453752	1447414	10-69	2	175	18,706	3.27	612	8	16,359	3.25	532	6-73	2	38	911	-.05	26	70

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERO CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST T CALVO	C REPT	COW MILK (LB)	INDEX FAT (%)	FAT (LB)	OOL-LARS
MO-YR																		
55-17-0048	8033915	1447414	9-71	1	305	21,361	3.53	755	7	14,423	3.76	543	3-74	35	1,167	-.05	34	$ 90
55-18-0017	6231339	1259069	12-64	6	287	21,672	2.78	602	19	15,746	3.21	505	2-74	46	926	-.13	14	61
55-18-0021	7548939	1399283	2-70	3	290	21,406	3.86	827	16	14,991	3.67	550	7-74 1	42	973	.00	36	81
55-18-0034	5975779	1189870	2-63	8	304	21,034	3.55	747	9	15,513	3.60	559	4-74	46	958	.00	35	80
55-18-0034	6941314	1407362	9-67	5	301	20,817	3.75	781	12	15,955	3.65	583	10-73	40	885	.06	41	81
55-18-0051	7130821	1330987	11-67	4	305	20,446	3.66	748	9	16,126	3.70	596	1-74	43	792	.02	32	68
55-21-0014	7550856	1447414	9-69	3	298	18,189	2.97	540	15	14,343	3.51	503	11-73	42	1,025	-.11	20	71
55-21-0014	7550858	1447414	11-69	2	305	18,804	3.59	675	12	15,548	3.42	531	12-73	40	952	-.02	31	76
55-21-0014	8146032	1447414	11-70	1	305	16,873	3.20	540	5	13,660	3.51	479	9-73	35	923	-.06	24	69
55-21-0014	8146033	1447414	6-71	2	187	16,072	3.42	550	10	13,779	3.48	480	12-74 1	39	845	-.04	24	65
55-22-0035	8259005	1447414	1-72	1	305	24,725	2.75	681	21	16,918	3.43	581	2-74	36	1,250	-.13	25	88
55-22-0053	7181458	1347940	5-68	3	247	20,634	3.99	824	13	18,172	3.59	653	10-74 1	42	745	.07	37	70
55-23-0018	7253908	1308101	1-69	4	264	20,651	3.37	696	9	15,847	3.45	547	10-74 1	43	1,176	-.04	37	93
55-23-0018	7630113	1427381	11-69	2	283	17,890	3.49	625	9	16,045	3.51	563	11-73	39	789	.04	34	70
55-23-0018	7681028	1427381	1-70	2	247	16,914	3.40	575	8	14,717	3.66	539	1-74	39	828	.01	32	70
55-23-0018	8161279	1427381	12-71	1	302	17,378	3.58	622	8	12,828	3.45	442	5-74 1	35	938	.05	41	83
55-23-0018	8228479	1427381	3-72	1	271	17,544	3.81	669	8	12,829	3.43	440	6-74 1	35	949	.07	45	87
55-28-0010	7721518	1427381	8-70	2	237	18,348	3.02	555	59	13,900	3.56	495	9-74 1	41	1,061	-.03	34	84
55-28-0017	7676080	1406271	6-70	3	230	19,583	3.28	643	12	14,353	3.75	538	12-74 1	42	774	-.03	23	60
55-28-0017	7676081	1406271	9-70	2	183	21,073	3.00	632	14	15,270	3.67	560	1-75 1	39	821	-.07	20	60
55-28-0017	7676082	1450228	7-70	3	239	19,479	3.48	678	12	15,410	3.69	568	11-74 1	42	850	-.05	23	64
55-28-0023	7775352	1450228	10-70	3	248	17,068	3.70	631	12	13,948	3.84	535	10-74 1	42	807	-.04	23	62
55-28-0025	7533033	1450228	1-70	3	223	19,973	3.56	711	12	15,139	3.67	555	1-75 1	42	961	-.05	28	74
55-28-0025	8021802	1430145	7-71	2	275	22,280	3.20	713	19	15,795	3.63	573	7-74 1	40	901	-.07	22	66
55-28-0026	6855425	1377954	7-67	4	305	17,006	3.43	584	41	13,097	3.55	465	11-73	44	765	-.01	27	63
55-28-0027	6933876	1377954	10-67	4	279	17,290	3.44	595	24	13,403	3.40	456	9-74 1	44	786	.01	30	66
55-28-0027	7197109	1347940	10-68	3	305	16,413	3.29	540	18	13,561	3.33	451	2-74	43	779	-.01	27	64
55-28-0027	7644105	1426597	7-69	3	305	21,880	2.71	593	15	13,900	3.29	458	2-74	42	1,206	-.13	24	84
55-28-0035	7081900	1258673	9-67	5	275	24,488	3.52	863	27	15,727	3.36	528	10-74 1	45	1,069	.13	59	105
55-28-0035	7553480	1513920	9-69	3	233	24,097	2.69	649	28	14,512	3.42	496	12-74 1	42	1,155	-.18	15	74
55-28-0035	7965078	1539336	12-70	2	256	19,130	3.33	637	19	15,310	3.42	524	8-74 1	39	842	-.04	24	65
55-29-0009	7918298	1450228	9-71	2	222	19,244	3.38	650	11	14,830	3.65	541	10-74 1	39	829	-.06	21	62
55-29-0009	7918299	1450228	9-71	2	240	20,205	3.34	675	11	14,710	3.64	535	9-74 1	39	900	-.07	22	66
55-29-0009	8193884	1480989	8-72	1	199	23,009	3.47	799	16	15,848	3.57	565	9-74 1	35	1,102	-.01	38	90
55-33-0029	8421200	1447414	9-71	2	235	22,204	2.96	658	9	16,689	3.52	587	8-74 1	39	1,192	-.12	25	84
55-35-0049	7347429	1494414	12-68	4	263	20,375	3.39	691	21	15,060	3.78	569	10-74 1	36	967	-.09	21	69
55-35-0049	8180324	1330987	9-70	3	255	19,621	3.75	735	19	15,387	3.80	584	9-74 1	42	749	.03	31	65
55-35-0051	6406651	1347940	9-65	6	222	16,364	4.03	660	18	13,225	3.61	477	11-74 1	45	822	.07	40	76
55-35-0056	7825589	1447414	10-69	2	278	16,548	4.05	671	9	14,700	3.95	581	6-74 1	39	795	-.03	25	63
55-38-0003	7124754	1399283	7-68	3	305	23,758	3.93	933	8	18,215	3.90	711	2-74	42	902	-.03	29	72
55-38-0015	7600086	1491537	10-68	3	303	21,924	3.24	711	10	15,530	3.41	530	11-73	32	951	-.06	25	71
55-38-0020	7204611	1496750	7-68	4	304	20,201	3.98	805	18	16,510	3.43	566	2-74	43	662	.08	36	65
55-38-0020	7751258	1447414	9-70	2	305	18,823	3.77	709	12	16,048	3.59	576	9-73	40	907	-.02	30	73
55-38-0020	8000738	1579855	7-71	2	227	22,911	3.40	778	14	17,257	3.61	623	10-74 1	28	978	-.06	26	74
55-38-0020	8271530	1447414	7-72	1	216	23,550	3.54	833	7	17,247	3.63	626	8-74 1	35	1,133	-.05	33	88
55-38-0020	8271531	1447414	8-72	1	199	19,706	3.50	689	7	17,197	3.63	625	9-74 1	35	884	-.05	24	67
55-38-0034	7231106	1506745	10-68	3	305	17,353	3.62	628	25	13,880	3.82	530	8-73	36	843	-.06	21	62
55-38-0034	7231107	1506745	12-68	4	251	18,056	3.71	669	28	14,323	3.79	543	12-74 1	37	914	-.05	26	70
55-38-0034	7231127	1506082	12-68	4	288	17,161	3.85	661	30	14,632	3.76	550	8-74 1	38	761	.00	28	63
55-38-0034	7458374	1519986	11-69	3	226	18,738	3.62	679	27	14,100	3.73	526	1-75 1	34	1,003	-.04	31	79
55-38-0034	8104633	1570520	12-71	1	305	20,093	3.33	670	10	13,872	3.62	502	3-74	32	1,325	-.06	39	103
55-38-0037	6719088	1261857	9-66	6	305	23,519	3.72	876	16	16,266	3.68	599	2-74	46	1,228	.06	54	110
55-38-0037	8181638	1428104	11-71	2	217	22,595	3.48	786	20	16,514	3.40	562	11-74 1	40	1,022	-.07	26	76
55-40-0019	6916442	1450228	9-67	3	305	20,649	3.33	688	20	15,330	3.37	516	10-73	43	1,020	-.05	30	79
55-40-0019	7687158	1540369	5-70	3	245	20,389	3.18	649	27	16,132	3.45	556	10-74 1	38	837	-.04	25	65
55-40-0019	8082323	1427615	1-71	2	242	23,300	2.86	666	27	16,441	3.39	558	9-74 1	40	1,151	-.18	14	73
55-40-0045	7268431	1347940	8-68	3	305	16,518	3.57	590	21	13,974	3.49	487	3-74	43	757	.01	29	64
55-40-0045	7882928	1458063	7-71	2	201	20,023	3.12	624	15	12,933	3.71	480	11-74 1	39	1,012	-.10	21	71
55-40-0051	8260034	1447414	6-72	1	260	22,163	3.19	706	12	18,555	3.49	648	6-74 1	36	951	-.07	24	71
55-40-0062	6730920	1261857	12-66	6	287	17,754	4.18	742	20	15,048	3.68	554	8-74 1	46	689	.13	44	72
55-40-0062	7843168	1447414	5-70	3	245	19,793	3.33	659	18	14,993	3.75	562	10-74 1	42	1,159	-.09	28	85
55-40-0062	8217206	1447414	12-70	2	231	16,694	3.87	646	16	14,248	3.65	520	9-74 1	40	897	-.02	29	72
55-40-0062	8246628	1447414	11-70	2	198	16,236	3.68	598	13	14,077	3.61	508	12-74 1	39	851	-.03	26	67
55-40-0069	8369589	1427381	7-71	2	257	20,079	3.20	643	19	17,126	3.40	582	8-74 1	40	912	.01	34	76
55-40-0077	7080695	1387978	6-68	5	272	15,510	3.64	564	16	11,938	3.68	439	9-74 1	45	756	-.02	25	61
55-40-0082	7561075	1447414	1-70	3	290	15,515	3.82	592	7	13,872	3.34	464	6-74 1	42	823	.01	31	69
55-40-0082	8200915	1447414	4-72	1	305	17,421	3.62	631	5	14,243	3.55	506	4-74	35	907	-.04	27	71
55-42-0003	7365722	1447414	6-69	3	286	18,362	4.16	763	8	15,092	3.82	576	7-73	42	957	.01	37	81
55-42-0005	7177750	1355784	3-68	4	305	21,420	3.48	746	27	18,030	3.63	654	1-74	44	925	-.10	18	64
55-42-0005	7177764	1347940	6-68	4	301	21,763	3.47	756	31	18,192	3.59	654	9-73	44	946	-.02	31	76
55-42-0005	7283343	1355784	12-68	3	305	20,139	3.67	739	27	17,145	3.74	641	12-73	43	857	-.08	19	61
55-42-0005	7470191	1410733	6-69	4	266	21,117	3.97	838	29	17,762	3.72	660	9-74 1	44	732	.03	31	64
55-42-0005	7470193	1447414	7-69	3	305	20,804	3.72	774	15	17,401	3.75	652	3-74	42	1,051	-.04	32	82
55-42-0005	7470202	1355784	9-69	3	254	20,310	3.74	760	22	16,565	3.74	620	10-74 1	42	955	-.07	24	71
55-42-0005	8114191	1450228	9-71	2	223	20,463	3.83	784	21	16,911	3.67	621	10-74 1	40	804	-.01	27	65
55-42-0005	8186733	1428104	10-70	2	260	23,303	3.57	831	22	18,592	3.50	651	8-74 1	40	942	-.07	23	69
55-43-0007	6840067	1473347	3-67	5	302	22,500	3.36	755	38	16,265	3.50	569	12-73	40	1,356	-.08	37	103
55-43-0007	7063370	1261857	11-67	5	260	21,382	3.45	738	30	16,630	3.42	569	12-74 1	45	878	.05	39	79
55-43-0007	7528367	1447414	1-70	2	302	21,089	3.37	710	29	16,150	3.68	595	11-73 8	40	1,124	-.07	30	85
55-43-0007	7672129	1447414	3-70	2	303	18,999	3.44	653	29	14,642	3.57	522	2-74	41	1,076	-.06	30	82
55-43-0007	7720339	1441026	11-70	2	283	18,231	3.21	585	24	14,027	3.58	502	6-74 1	40	895	-.12	15	60
55-43-0007	8141208	1447414	12-71	1	221	18,519	3.64	674	16	13,894	3.47	482	8-74 1	36	1,003	-.03	32	80
55-43-0008	6972607	1261857	10-67	5	269	15,877	4.09	650	6	12,511	3.72	466	10-74 1	44	742	.09	41	73
55-44-0026	7494775	010291309	9-67	5	256	21,939	3.28	719	49	16,630	3.66	608	12-74 1	41	856	-.09	18	61
55-44-0026	7666224	010298298	7-69	3	305	22,802	3.57	813	52	16,639	3.65	608	1-74	31	970	-.03	31	77

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	C O W MILK (LB)	I N D E X FAT (%)	FAT (LB)	DOL-LARS
55-44-0026	7670032	010307182	8-69	3	303	23,839	3.42	816	48	16,619	3.65	606	1-74		31	1,102	-.07	30	$ 84
55-44-0026	7775562	010308691	7-70	2	303	19,316	4.22	816	44	17,126	3.70	633	11-73		39	794	.13	48	81
55-44-0026	7862443	1406271	8-70	2	285	22,355	3.38	755	37	17,843	3.61	645	2-74		41	751	-.02	24	60
55-44-0026	8144607	1447414	6-71	2	303	22,337	3.95	883	30	17,785	3.64	647	5-74	1	41	1,106	.31	42	93
55-44-0026	8144608	1447414	6-71	1	305	21,216	3.32	704	26	17,110	3.68	630	4-73		36	992	-.08	24	73
55-44-0026	8144610	1447414	5-71	2	278	24,033	3.49	838	31	18,157	3.63	660	6-74	1	41	1,253	-.06	36	96
55-44-0026	012215400	1273372	2-67	5	303	19,844	3.54	702	64	15,697	3.61	567	11-73		35	792	-.04	23	61
55-44-0062	7443574	1518376	7-68	2	305	20,672	4.31	891	21	17,224	3.66	630	3-74		29	594	.11	38	62
55-44-0062	8090734	1450228	3-72	1	201	26,620	3.23	859	46	16,015	3.85	616	8-74	1	36	1,201	-.10	29	88
55-44-0062	8232773	1450228	8-72	1	233	21,272	3.56	757	41	16,128	3.85	621	7-74	1	36	793	-.05	21	60
55-44-0062	8358688	1447414	9-71	1	236	20,664	4.31	890	39	16,173	3.80	614	7-74	1	36	955	.02	38	82
55-44-0067	7139706	1377954	6-67	5	263	20,053	3.57	715	24	13,994	3.54	496	12-73	1	45	1,104	.01	41	92
55-48-0075	7572260	010275932	2-68	4	297	19,118	3.92	749	7	14,048	3.46	486	6-74	1	43	617	.09	35	61
55-48-6089	7783040	1447141	12-70	2	305	22,978	2.93	674	20	16,371	3.44	563	12-73		40	852	-.05	24	65
55-48-6089	7880835	1427381	7-70	2	305	19,156	3.54	678	44	15,556	3.43	534	8-73		41	947	.04	41	84
55-53-0009	6652061	1085978	9-66	6	280	21,049	3.74	787	28	17,656	3.87	683	9-74	1	46	857	-.03	27	68
55-53-0009	7180261	1491192	6-68	5	260	22,315	3.54	790	20	17,790	3.80	676	12-74	1	39	956	-.08	23	70
55-53-0009	7421676	1419567	9-69	3	266	21,302	3.83	816	25	16,917	3.74	633	9-74	1	38	856	-.01	30	70
55-53-0017	7201130	1261857	7-67	4	305	21,634	3.39	734	27	17,462	3.49	609	10-73		44	808	.02	33	70
55-53-0017	7828234	1447414	1-71	2	203	20,923	3.64	761	33	17,596	3.39	597	11-74	1	40	992	-.01	34	81
55-53-0017	7976326	1447414	8-71	1	305	25,134	2.63	661	14	19,080	3.24	619	1-74		36	1,140	-.13	22	79
55-53-0017	8000732	1447414	7-71	2	191	20,127	3.12	628	27	18,108	3.35	607	12-74	1	40	865	-.08	20	63
55-54-0037	7271437	1489080	9-68	4	257	21,530	3.21	692	22	16,005	3.65	584	11-74	1	33	883	-.11	15	60
55-54-0037	7690429	1432733	11-70	2	305	22,028	3.08	678	25	16,819	3.59	604	2-74		40	972	-.09	22	70
55-54-0037	8020601	1447414	12-71	1	305	19,555	3.59	702	14	17,676	3.62	639	2-74		36	823	-.05	23	63
55-56-0038	8002686	1261857	8-71	2	258	18,358	3.46	636	4	14,315	3.40	486	8-74	1	38	719	.05	33	65
55-57-0003	8114198	1447414	9-70	2	269	16,889	3.61	610	21	14,139	3.59	507	7-74	1	40	922	-.04	27	71
55-59-0014	7552244	1427381	9-69	3	298	16,644	3.60	599	13	14,896	3.56	531	2-74		42	726	.04	33	66
55-59-0014	8115729	1427381	4-72	1	210	23,073	2.59	597	11	15,783	3.26	514	8-74	1	36	1,146	-.04	35	90
55-59-0033	7744855	1447414	10-70	1	305	15,871	3.65	579	3	12,170	3.76	458	5-73		34	953	-.05	27	73
55-59-0033	7811669	1447414	6-70	2	200	17,013	3.44	585	22	15,002	3.76	564	12-74	1	40	898	-.08	21	65
55-59-0033	8033912	1450228	7-71	1	305	18,538	3.60	668	15	13,490	3.64	491	12-73		36	876	-.03	27	69
55-59-0040	7849354	1447414	1-71	2	187	18,846	3.71	699	10	17,057	3.71	633	1-75	1	39	821	-.04	24	64
55-59-0040	8026079	1450228	1-72	1	305	19,852	3.68	730	7	15,855	3.51	557	3-74		35	773	-.02	25	62
55-63-0001	7574597	1447414	10-69	3	302	17,646	3.85	680	19	15,552	3.99	620	4-74		43	871	-.05	24	66
55-63-0001	7780672	1450228	10-70	2	305	21,444	3.83	822	27	15,440	3.84	593	2-74		41	1,074	-.02	36	87
55-63-0001	8578527	1447414	5-72	1	253	19,444	3.74	728	24	16,625	3.89	647	7-74	1	36	859	-.05	23	65
55-67-0005	7743055	1447414	9-70	3	266	18,930	3.50	662	30	17,094	3.47	593	8-74	1	43	825	-.04	24	64
55-67-0010	5795985	1199324	11-62	8	297	20,680	3.40	703	8	15,900	3.77	600	4-74		46	984	-.07	25	73
55-67-0010	7501712	1427381	10-69	3	251	21,620	3.23	699	12	16,886	3.35	566	10-74	1	42	1,103	.03	44	95
55-67-0014	7306692	1458744	12-68	3	305	22,984	3.74	859	21	17,738	3.60	638	8-73		43	956	.02	37	81
55-67-0014	7758526	1447414	9-70	3	240	22,516	3.27	737	25	17,371	3.56	618	11-74	1	42	1,195	-.09	30	89
55-67-0014	8322497	1480989	7-72	1	194	23,252	3.11	724	8	18,742	3.52	660	8-74	1	34	846	-.04	25	66
55-67-0015	6936359	1154946	10-67	4	305	19,664	3.53	694	24	14,709	3.73	549	10-73		44	816	-.06	21	61
55-67-0015	7067463	1389915	4-68	4	269	19,306	3.23	624	20	14,039	3.80	534	9-74	1	43	1,021	-.14	16	68
55-67-0016	6484061	1273756	8-65	6	288	22,645	3.48	788	24	18,430	3.47	639	8-74	1	46	875	.01	34	74
55-67-0016	7379628	1427381	9-69	3	293	19,851	3.69	733	33	17,887	3.51	628	9-73		43	797	.06	38	73
55-67-0016	7386544	1427381	8-69	3	280	19,781	3.95	781	29	17,145	3.57	612	7-74	1	43	865	.10	46	84
55-67-0016	7596240	1447141	1-70	3	231	22,705	3.18	723	22	17,462	3.55	620	12-74	1	42	805	-.04	24	63
55-67-0016	7612815	1427381	5-70	3	242	18,133	4.01	727	35	16,244	3.55	577	10-74	1	42	795	.10	44	78
55-67-0016	8029999	1428104	10-71	2	231	21,304	3.52	749	36	17,416	3.47	605	10-74	1	40	821	-.07	19	60
55-67-0016	8318304	1450228	7-72	1	227	20,148	3.47	700	16	15,007	3.62	544	7-74	1	36	810	-.04	23	62
55-67-0018	6709263	1417208	12-66	7	261	21,693	3.12	676	22	17,060	3.46	591	1-75	1	46	909	-.08	21	66
55-67-0018	7103417	1472115	7-67	5	295	21,762	3.69	803	33	16,597	3.52	584	1-74		40	885	.00	32	73
55-67-0018	7573547	1408640	9-69	3	286	21,712	3.58	778	21	16,399	3.54	581	7-74	1	42	721	.00	26	60
55-67-0018	7709483	1427381	12-70	2	260	20,564	4.07	836	40	16,912	3.69	624	8-74	1	41	931	.09	48	89
55-67-0018	7933408	1427381	2-71	2	232	19,912	3.82	760	41	16,859	3.67	619	9-74	1	40	870	.06	41	80
55-67-0028	8103436	1386406	10-71	1	185	23,710	3.26	772	30	15,728	3.70	582	9-74	1	36	773	-.03	23	60
55-67-0035	7405064	1458744	10-68	4	267	20,603	3.52	725	40	16,088	3.84	618	10-74	1	44	851	-.06	22	64
55-67-0035	7405066	1427381	8-69	3	305	19,229	4.23	813	14	16,620	3.83	636	4-74		42	871	.11	48	85
55-67-0038	7636134	1450228	8-70	3	249	22,126	3.57	791	40	18,330	3.86	707	10-74	1	43	864	-.07	21	63
55-67-0038	7755562	1447414	1-71	2	168	22,139	3.90	864	11	18,889	3.90	736	3-74	1	39	968	-.03	30	76
55-67-0038	7797545	1430145	3-71	2	228	22,802	3.96	904	32	18,456	3.85	711	10-74	1	40	727	.02	30	63
55-67-0038	7885148	1461578	6-71	1	305	22,007	3.75	826	14	18,255	3.81	696	9-73		36	721	.01	28	61
55-67-0038	8181748	1450228	4-72	1	234	22,513	3.58	807	14	17,275	3.82	660	7-74	1	36	824	-.05	23	63
55-67-0060	7565721	1447414	10-69	3	305	26,253	2.93	768	9	16,257	3.33	541	4-74		42	1,764	-.13	43	130
55-67-0067	7602253	1427381	11-69	3	264	19,814	3.51	696	14	15,180	3.56	541	9-74	1	42	1,105	.03	44	95
55-67-0067	8089160	1450228	8-71	2	257	19,995	3.33	665	8	15,140	3.47	526	8-74	1	39	883	-.05	24	67
55-67-0068	7536230	1432733	1-70	3	221	19,870	3.65	726	21	16,862	3.67	618	1-75	1	42	744	-.01	25	60
55-67-0084	6939627	1474754	3-67	6	260	20,146	3.34	673	16	15,941	3.59	573	8-74	1	38	854	-.08	19	61
55-67-0084	7386543	1427381	8-69	3	294	17,532	3.70	649	12	15,042	3.57	537	6-74	1	42	880	.05	39	79
55-67-0084	7558480	1427615	3-70	3	218	21,089	3.49	737	10	15,488	3.82	592	11-74	1	42	1,121	-.12	22	78
55-67-0084	8035146	1553546	3-71	2	305	21,567	3.36	725	9	15,580	3.74	582	3-74		27	946	-.09	21	68
55-67-0084	8261519	1427381	6-72	1	168	17,469	3.67	641	11	15,142	3.62	548	9-74	1	35	826	.05	37	74
55-74-0009	6853340	1261857	5-67	5	294	21,599	3.69	796	19	17,067	3.67	626	2-74		45	893	.05	40	80
55-74-0009	7558092	1261857	12-69	3	297	23,480	3.18	747	16	18,210	3.61	658	5-74	1	42	905	-.03	28	71
55-75-0014	7032338	1494749	12-67	5	293	17,103	3.51	601	11	13,470	3.34	450	7-74	1	34	761	.00	28	63
55-75-0014	7032339	1494749	1-68	5	294	17,666	3.45	610	11	13,291	3.36	447	7-74	1	35	898	-.01	31	73
55-75-0014	7277430	1423871	8-67	4	305	20,023	3.07	615	18	14,765	3.45	510	11-73		34	902	-.10	18	63
55-75-0027	7125888	1261857	12-67	5	274	19,799	3.33	660	16	16,914	3.30	559	9-74	1	45	671	.04	30	60
55-75-0027	7966659	1432733	7-71	1	305	20,112	3.58	721	9	15,587	3.43	535	1-74		35	731	.00	26	60
55-75-0030	7634325	1428145	8-70	3	258	22,487	3.20	720	30	16,273	3.64	593	9-74	1	42	974	-.12	17	66
55-75-0030	7665677	1555128	10-70	3	236	19,666	4.27	840	24	16,324	3.64	595	11-74	1	32	625	.10	38	64
55-75-0030	7709344	1555128	11-70	2	305	21,964	3.26	716	18	16,468	3.65	601	3-74		29	853	-.08	19	61
55-75-0030	7999030	1458744	12-71	2	196	25,617	3.42	877	22	18,249	3.57	652	11-74	1	40	1,095	-.04	34	86

HOLSTEIN USOA-OH1A HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	REPT (%)	INDEX MILK (LB)	INDEX FAT (%)	INDEX FAT (LB)	INDEX DOLLARS
55-75-0030	8115735	1427381	1-72	2	182	24,024	3.61	867	17	19,476	3.56	693	12-74	1	39	1,087	.04	46	$ 95
55-75-0030	8177078	1520034	6-72	1	232	25,123	2.62	658	16	16,832	3.49	588	7-74	1	35	1,167	-.18	15	75
55-75-0080	7009311	1278644	11-67	5	255	20,927	3.09	647	10	16,806	3.53	594	1-75	1	44	989	-.13	16	66
55-78-0021	7944441	1450228	9-71	2	184	20,847	3.29	685	11	15,761	3.69	581	1-75	1	39	927	-.08	22	68
55-78-0021	8011702	1447414	12-71	1	305	17,592	4.12	724	7	15,114	3.86	584	4-74		35	882	-.02	29	71
55-78-0023	7474278	1427381	8-69	3	264	17,149	3.49	598	14	13,551	3.68	499	9-74	1	42	998	.02	39	85
55-78-0023	7779121	1427381	3-70	3	231	15,602	3.88	606	22	13,721	3.67	503	11-74	1	42	781	.06	38	73
55-78-0023	7779125	1427381	11-70	1	305	16,956	3.79	642	19	13,539	3.65	494	2-74		36	890	.06	41	81
55-78-0023	7779126	1427381	12-70	2	215	15,621	3.75	586	18	13,497	3.73	503	11-74	1	40	800	.05	36	72
55-79-0005	6338676	1222994	5-65	5	305	22,837	3.85	879	19	16,551	3.95	653	1-74		45	1,056	.00	38	87
55-79-0017	7551313	1399283	9-69	3	301	24,141	3.18	768	14	17,970	3.28	590	2-74		42	989	-.07	26	74
55-79-0020	7865502	1450228	2-71	2	263	18,888	3.11	588	19	14,917	3.70	552	8-74	1	40	876	-.10	17	61
55-79-0020	8142287	1447414	2-71	2	282	18,198	3.38	615	14	14,982	3.63	544	7-74	1	40	997	-.07	26	75
55-79-0062	7355195	1261857	11-68	5	275	16,944	3.71	629	13	13,464	3.57	481	10-74	1	45	757	.06	37	70
55-79-0074	8147486	1447414	9-71	1	305	22,128	3.52	779	6	16,577	3.47	575	1-74		35	1,109	-.04	34	87
55-79-0082	7469616	1458744	1-70	2	305	19,756	3.98	786	3	13,298	3.26	433	1-74		37	773	.05	35	70
55-85-0018	8456240	010308691	3-71	1	305	18,125	3.71	673	4	15,847	3.46	548	9-73		32	775	.09	42	75
55-91-0005	5920777	1192713	10-63	8	305	21,816	3.10	676	45	18,034	3.12	562	11-73		47	770	-.02	25	62
55-91-0005	6151373	1244009	8-64	7	275	22,905	2.92	669	28	17,808	3.18	567	12-74	1	46	1,103	-.11	23	78
55-91-0005	7122074	1399283	6-68	4	288	21,419	3.23	691	28	16,800	3.14	528	7-74	1	44	853	-.04	25	66
55-91-0005	7417959	1447414	8-69	3	230	18,390	3.20	588	28	16,536	3.31	547	12-74	1	42	845	-.06	22	63
55-91-0005	7417966	1432733	11-69	3	259	19,649	3.17	622	54	16,654	3.25	541	9-74	1	43	784	-.04	23	61
55-91-0005	7557009	1426597	12-69	3	267	21,003	3.09	650	56	16,695	3.27	546	9-74	1	43	837	-.06	22	63
55-91-0005	7697860	1450228	8-70	2	249	20,363	3.15	641	41	16,721	3.22	538	9-74	1	40	837	-.05	23	64
55-91-0005	7697870	1452345	7-70	2	305	24,563	2.90	713	41	16,205	3.28	532	10-73		40	1,329	-.09	35	100
55-91-0005	7697875	1447414	10-70	2	230	20,119	2.89	581	33	16,440	3.32	546	10-74	1	39	1,043	-.10	23	75
55-91-0010	7914551	1441026	7-71	1	305	19,856	3.68	730	30	14,662	3.60	528	11-73		36	924	-.07	23	68
55-91-0010	8042909	1570520	1-72	1	305	22,084	3.24	715	24	15,236	3.58	545	1-74		32	1,403	-.08	39	107
55-91-0017	6398085	1245520	6-65	7	305	23,932	3.10	743	19	18,362	3.40	625	1-74		46	1,136	-.11	24	81
55-91-0017	7886552	1443161	1-71	2	305	27,780	3.21	893	12	19,711	3.23	637	1-74		39	1,139	-.07	30	86
55-91-0017	8185845	1441440	8-71	2	276	24,719	3.33	823	17	20,543	3.13	642	6-74	1	40	843	.03	35	74
55-91-0022	6579753	1242163	10-65	7	275	20,637	3.25	670	25	16,698	3.47	579	7-74	1	46	967	-.15	12	62
55-91-0035	7626721	1447414	9-69	3	268	22,134	3.74	828	30	17,705	3.81	674	9-74	1	43	1,128	-.04	35	89
55-91-0047	7561122	1447414	2-70	3	272	16,635	4.08	679	35	14,761	3.40	502	8-74	1	43	868	.05	39	78
55-91-0047	7952061	1410733	9-70	3	235	20,219	2.71	548	35	14,809	3.38	500	12-74	1	42	963	-.13	15	64
55-91-0047	7952069	1447414	7-71	1	229	20,232	3.17	641	41	14,733	3.45	509	8-74	1	36	1,124	-.08	29	84
55-91-0047	7952072	1450228	8-71	1	205	19,608	4.05	794	49	14,570	3.53	514	8-74	1	36	884	.01	34	75
55-91-6003	7942176	1443161	7-71	2	237	22,145	3.47	768	19	15,356	3.80	583	9-74	1	40	1,006	-.08	24	74
55-91-6010	6136716	1414893	9-64	8	284	20,520	3.41	700	39	15,829	3.66	579	10-74	1	41	977	-.05	28	75
55-91-6010	7612081	1519986	1-70	3	248	18,095	3.78	684	33	14,360	3.81	547	11-74	1	34	856	-.02	28	69
55-91-6010	7723836	1547604	9-70	3	252	20,194	3.71	749	34	15,356	3.75	576	10-74	1	35	847	-.03	27	67
55-91-6010	8042911	1570520	10-71	2	214	19,818	3.40	673	39	14,833	3.67	544	10-74	1	37	1,350	-.07	38	103
55-95-0006	7231129	1506082	12-68	4	250	20,295	3.63	737	42	17,049	3.97	676	11-74	1	37	862	-.08	20	63
55-95-0006	7719434	1419567	6-70	3	227	21,433	3.83	821	38	16,431	3.94	648	11-74	1	38	936	-.03	29	74
55-95-0006	8076249	1570520	10-71	2	193	18,261	3.75	684	42	16,695	3.89	650	11-74	1	37	979	-.05	28	75
55-95-0006	8222565	1570520	4-72	1	259	16,934	3.56	603	19	15,275	3.84	587	6-74	1	32	987	-.06	27	75
55-95-0006	8222570	1450228	3-72	1	276	23,081	3.37	777	19	14,882	3.91	582	6-74	1	36	1,113	-.09	27	82
55-95-0006	8222572	1570520	6-72	1	181	19,234	3.72	716	18	15,141	3.76	569	9-74	1	32	1,179	-.04	37	93
55-97-0001	6638301	1468155	9-66	4	305	26,861	2.78	748	13	16,665	3.07	511	2-74		33	1,701	-.15	38	122
55-97-0001	8002214	1427615	9-71	2	184	19,376	3.45	668	14	14,943	3.19	477	12-74	1	39	926	-.07	23	68
55-98-0046	8002951	1450228	8-71	2	209	22,913	3.01	689	12	18,107	3.10	562	11-74	1	40	911	-.06	24	68
56-01-0005	7400767	1421089	9-69	3	262	22,046	3.29	726	16	15,996	3.48	557	8-74	1	35	1,100	-.07	29	83
56-04-0014	5741296	1378614	1-63	9	278	17,332	3.31	573	11	12,009	3.44	413	10-74	1	39	1,144	-.08	29	85
56-04-0038	6289992	1222994	11-64	5	305	17,227	3.38	582	11	12,624	3.58	452	12-73		44	823	-.03	25	64
56-04-0042	6574342	1271810	8-65	2	305	23,975	2.96	709	16	17,808	3.28	584	11-73		40	918	-.12	16	62
56-04-0042	7675271	1450228	10-70	3	259	21,734	3.21	698	12	18,075	3.24	586	10-74	1	42	869	-.04	25	67
56-04-0042	7733205	1450228	1-71	2	301	22,426	3.14	704	10	18,385	3.27	602	12-73		40	902	-.07	23	67
56-04-0044	7232775	1493686	11-68	3	294	16,166	4.12	666	27	12,859	3.93	505	2-74		43	652	.06	32	61
56-04-0044	7498045	1427381	10-69	4	241	15,407	4.26	656	27	11,920	3.93	468	1-75	1	44	952	.09	48	90
56-16-0001	6090781	1199324	4-64	5	305	19,632	3.49	685	31	15,680	3.43	538	2-74		45	900	-.01	31	73
56-16-0001	6592405	1259069	6-65	5	305	22,342	3.33	743	35	15,877	3.41	541	12-73		45	928	-.05	26	71
56-18-0006	7640642	1493686	12-68	3	295	18,233	3.64	664	19	14,295	3.85	550	6-74	1	42	747	.00	27	62
56-19-0006	7462930	1406271	6-69	2	305	20,544	3.13	642	14	13,525	3.42	462	12-73		40	966	-.03	31	77
56-21-0012	6787214	1406271	12-66	5	305	19,563	3.41	668	7	14,770	3.57	528	12-73		44	852	-.01	30	70
56-23-0002	7675220	1399824	7-70	2	242	22,563	3.42	772	126	16,229	3.62	587	9-74	1	41	987	-.01	34	80
56-23-0002	7675232	1447414	3-70	3	259	17,456	3.84	671	96	15,709	3.63	570	9-74	1	43	797	-.01	28	65
56-23-0010	6894553	1406271	4-67	6	268	24,785	3.47	859	19	15,057	3.55	535	12-74	1	46	1,581	.00	57	131
56-27-0012	4991522	1010936	11-59	12	285	17,968	3.68	661	36	14,270	3.61	515	12-74	1	48	757	.02	31	66
56-27-0012	6155599	1421089	10-64	5	273	17,237	3.85	663	47	14,191	3.68	522	9-74	1	38	752	.00	28	63
56-27-0012	6361806	1421089	8-65	6	305	17,463	3.72	650	56	14,217	3.64	518	10-73	8	39	821	-.01	28	67
56-27-0012	6612231	1421089	8-66	6	275	18,438	3.45	637	53	14,129	3.60	508	10-74	1	39	997	-.05	28	76
56-27-0012	6705385	1421089	8-66	5	275	17,246	3.89	671	37	14,267	3.64	519	10-74	1	38	771	.02	31	66
56-27-0012	6705394	1261857	1-67	5	260	17,521	3.60	630	50	14,432	3.55	513	12-74	1	45	758	.04	34	68
56-27-0012	7400761	1447414	9-69	2	305	18,778	3.49	655	53	12,813	3.52	451	9-73		41	1,282	-.05	39	100
56-27-0012	7661222	1447414	6-70	1	305	15,434	3.51	542	42	13,021	3.47	452	1-74		36	873	-.04	26	68
56-27-0012	7661227	1447414	7-70	2	218	16,061	3.61	579	39	13,549	3.70	501	10-74	1	39	931	-.05	27	72
56-27-0012	7661228	1447414	7-70	1	213	15,707	4.00	628	49	13,854	3.38	468	8-74	1	36	831	.01	31	70
56-30-0003	5603544	1138451	12-61	7	299	24,674	3.53	871	22	16,876	3.49	589	1-74		46	947	.00	35	79
56-30-0003	6198572	1406271	9-64	6	305	21,304	3.28	698	17	16,784	3.49	585	2-74		45	834	-.02	27	67
56-30-0003	7122969	1473192	6-68	4	261	24,605	3.11	765	25	17,933	3.49	626	10-74	1	40	1,088	-.08	28	81
56-30-0038	6669914	1406271	10-66	5	302	21,721	3.28	713	21	15,790	3.50	552	10-73		45	1,014	-.03	33	81
56-34-0028	6408351	1406271	10-65	6	305	22,771	3.40	774	21	16,579	3.61	599	1-74		46	1,077	-.03	34	85
56-34-0028	7933423	1392858	8-71	2	203	20,913	4.40	921	24	16,993	3.55	603	11-74	1	40	656	.14	44	71
56-36-0011	7521294	1493686	8-69	4	239	18,423	4.35	801	22	16,258	3.57	581	1-75	1	44	565	.15	42	64
56-36-0025	6760841	1383311	1-67	5	280	20,718	3.54	733	26	14,446	3.71	536	9-74	1	45	821	-.04	24	64

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVO MO-YR	T O	REPT (%)	C O W MILK (LB)	I N D E X FAT (%)	FAT (LB)	DOL-LARS
56-36-0037	7365102	1493686	12-68	4	251	17,830	3.83	683	21	13,999	3.70	518	11-74	1	43	751	.05	34	$ 68
56-37-0014	7676615	1399283	4-70	3	233	18,548	3.85	714	8	14,641	3.53	517	12-74	1	42	754	.00	28	63
56-37-0014	8071922	1399824	8-70	3	290	17,568	3.06	537	8	13,656	3.43	469	5-74	1	42	797	-.04	23	61
56-38-0003	7779376	1406271	9-70	2	203	17,057	3.83	653	24	12,704	3.75	477	11-74	1	40	712	.04	32	64
56-38-0069	6850070	1309574	3-67	3	258	20,595	3.64	749	32	16,066	3.57	574	8-74	1	43	744	.05	34	67
56-38-0069	7272744	1355784	7-68	2	259	21,824	3.33	726	27	16,661	3.62	603	8-74	1	40	1,013	-.12	19	70
56-39-0020	6331408	1271810	4-65	7	304	18,654	3.63	678	29	14,179	3.82	542	4-74		46	831	-.06	21	62
56-39-0020	8094235	1447414	11-71	1	305	15,500	3.75	582	21	13,792	3.77	520	11-73		36	825	-.04	24	64
56-40-0020	6725815	1491902	9-66	6	235	21,248	3.12	662	23	15,281	3.49	533	11-74	1	35	1,122	-.13	21	77
56-40-0020	7187460	1490215	6-68	5	266	20,404	3.27	667	48	14,896	3.55	529	11-74	1	38	881	-.06	23	66
56-40-0020	7187463	1375967	8-68	4	252	21,153	3.32	702	46	15,220	3.55	540	12-74	1	44	951	-.10	19	67
56-41-0008	7952296	1406271	7-71	1	305	24,781	3.48	863	14	15,468	3.52	545	11-73		36	927	.02	36	79
56-41-0008	8007867	010287171	12-69	3	273	20,670	3.80	785	34	16,242	3.55	577	8-74	1	42	788	-.01	27	64
56-41-0012	7018347	1347940	9-67	4	305	18,884	3.21	607	11	15,183	3.40	516	11-73		43	966	-.03	31	77
56-41-0012	8071920	1427052	9-70	2	305	19,006	3.37	641	13	13,506	3.33	450	11-73		39	813	-.06	21	61
56-41-0025	7389816	1347940	5-69	3	305	20,976	4.20	881	60	16,193	3.63	587	1-74		43	1,040	.09	52	98
56-41-0025	7623913	1427381	8-69	2	305	20,671	3.23	668	34	15,643	3.54	553	8-73		41	1,078	.00	39	89
56-41-0025	7623916	1427381	12-69	2	305	21,825	3.53	771	35	16,993	3.51	596	2-74		40	1,109	.03	45	96
56-41-0025	7623917	1427381	12-69	3	237	19,480	3.57	696	45	16,457	3.49	574	11-74	1	42	909	.05	40	81
56-41-0025	7623918	1427381	1-70	3	247	22,809	3.74	853	40	16,097	3.51	565	10-74	1	43	1,375	.06	60	122
56-41-0025	7623919	1427381	1-70	3	258	20,634	3.56	735	44	16,140	3.54	571	9-74	1	43	1,122	.03	46	97
56-41-0025	7623921	1427381	1-70	1	305	17,745	3.76	668	52	16,130	3.52	567	9-73		37	745	.07	37	70
56-41-0025	7623923	1427381	2-70	3	220	18,788	3.83	719	34	17,068	3.52	601	1-75	1	42	805	.08	41	76
56-41-0025	7626850	1427381	2-69	3	305	20,010	3.39	679	49	15,594	3.55	553	12-73		43	1,059	.01	40	89
56-41-0025	7653544	1458744	8-70	2	243	23,479	3.22	757	44	15,649	3.61	565	9-74	1	40	1,135	-.07	30	85
56-41-0025	7739043	1536047	12-70	2	253	20,251	3.69	748	45	15,660	3.68	576	8-74	1	38	900	-.02	30	73
56-41-0025	7763328	1559180	9-70	2	305	22,823	2.98	680	45	16,531	3.62	599	1-74		30	1,185	-.17	17	78
56-41-0025	7922314	1427381	4-70	2	278	17,446	3.50	611	35	15,933	3.72	592	6-74	1	41	725	.02	29	62
56-41-0025	7960344	1427381	9-71	1	305	20,373	4.09	834	24	16,398	3.62	594	3-74		36	890	.09	46	85
56-41-0025	8195504	1427381	11-71	1	272	21,954	3.48	763	15	16,031	3.59	575	6-74	1	36	1,030	.03	42	89
56-41-0025	8195508	1427381	11-71	1	305	20,461	3.72	762	19	15,827	3.66	580	1-74		36	933	.05	41	83
56-41-0028	7366582	1447141	1-69	4	287	21,659	3.36	727	27	15,083	3.45	520	7-74	1	44	1,013	.01	38	85
56-41-0043	7674643	1447414	6-70	3	216	17,596	3.32	585	16	14,522	3.54	514	12-74	1	42	951	-.07	24	71
56-41-0043	7836345	1447414	7-70	2	229	17,836	3.32	593	8	15,459	3.70	572	8-74	1	39	867	-.08	19	62
56-43-0026	7644252	1427708	8-70	2	209	20,544	4.44	912	24	12,727	4.24	540	11-74	1	40	1,010	.03	41	87
56-46-0031	7475427	1493686	9-69	3	274	19,168	3.66	702	23	15,350	3.64	559	8-74	1	42	762	.03	32	67
56-46-0031	7647479	1500404	8-70	2	214	19,881	3.58	711	49	15,270	3.50	534	11-74	1	40	854	-.05	23	65
56-46-0031	7865018	1450228	12-70	2	113	18,943	3.14	594	30	14,251	3.47	495	1-75	1	40	909	-.07	22	67
56-46-0031	8033909	1447414	1-72	1	208	18,986	3.52	669	8	13,705	3.58	490	8-74	1	35	1,045	-.05	31	81
57-02-0002	7658832	1447414	8-70	2	263	16,466	3.36	554	17	14,241	3.44	490	8-74	1	40	838	-.05	23	64
57-02-0002	7658833	1447414	9-70	2	252	16,304	3.48	568	17	14,093	3.44	485	8-74	1	40	867	-.04	26	68
57-06-0011	6908109	1261857	1-67	5	272	17,755	3.85	683	33	14,182	3.68	522	10-74	1	45	771	.08	40	74
57-06-0015	7398014	1392858	10-68	3	305	19,273	3.54	682	14	14,750	3.49	515	4-74		42	746	.02	30	64
57-06-0015	8344343	1450228	8-72	1	217	17,649	3.26	576	6	11,921	3.47	414	8-74	1	35	799	-.05	22	61
57-10-0003	8023744	1399283	6-70	2	299	22,876	3.19	730	11	15,933	3.45	550	1-74		39	1,027	-.09	24	75
57-15-0001	7534035	1427381	12-68	1	179	21,440	4.33	929	13	17,497	3.75	657	8-74	1	35	923	.11	50	90
57-15-0001	7751762	1427381	11-70	2	305	22,556	3.30	744	11	17,643	3.39	598	2-74		40	1,072	.02	42	91
57-16-0008	6969181	1261857	10-67	5	303	19,915	3.48	693	10	17,283	3.41	590	4-74		44	683	.06	33	63
57-16-0008	7748073	1447414	8-70	2	164	16,835	3.17	533	7	14,670	3.57	524	2-74	1	38	842	-.08	19	61
57-16-0008	8164093	1447414	11-71	1	232	16,224	3.62	588	3	13,905	3.72	517	7-74	1	34	836	-.05	23	64
57-16-0008	8164096	1447414	11-71	1	305	15,592	3.70	577	4	10,364	3.80	394	2-74		34	1,004	-.04	30	78
57-25-0014	6235646	1338592	1-65	7	291	18,288	3.30	603	58	15,045	3.08	464	12-73		46	781	-.02	25	62
57-25-0014	7276632	1493686	1-69	3	289	17,597	3.21	565	36	12,045	3.41	411	2-74		42	907	-.01	31	74
57-25-0014	7383147	1427381	8-69	4	242	17,397	3.20	557	71	14,259	3.21	458	12-74	1	44	913	.03	37	79
57-25-0014	7735716	1527802	1-71	1	305	21,611	3.08	665	39	13,846	3.33	461	7-73		35	804	-.04	23	62
57-36-0502	7837582	1452345	1-71	1	168	18,129	3.74	678	42	14,033	3.58	503	9-74	1	36	753	.00	28	63
57-40-0001	8017709	1427381	6-70	2	240	16,313	3.70	604	21	14,274	3.94	562	8-74	1	40	816	.02	33	70
57-41-0009	7983235	1447414	8-71	1	213	18,060	3.53	638	37	14,321	3.58	513	8-74	1	36	965	-.05	28	75
57-41-0020	6521472	1303502	5-66	5	299	18,844	3.63	684	36	13,724	3.42	470	2-74		45	823	.03	34	72
57-41-0020	7447536	1522350	8-69	2	305	17,577	3.44	605	41	13,196	3.38	446	11-73		36	798	-.03	24	62
57-41-0022	7472081	1447414	11-69	3	301	16,800	3.42	574	4	13,527	3.62	490	10-73		41	944	-.05	27	73
57-41-0501	6284787	1446058	2-65	6	305	20,869	3.34	696	41	14,261	3.62	516	10-73		37	1,129	-.07	31	86
57-44-0523	6653727	1445899	8-66	5	305	17,669	3.23	570	16	13,497	3.36	453	10-73		37	859	-.07	21	63
57-45-0003	7757603	1531452	3-70	3	246	21,846	3.29	718	56	14,791	3.52	520	11-74	1	33	1,309	-.09	34	98
57-45-0003	7811662	1450228	9-70	2	253	17,167	3.61	620	45	13,500	3.60	486	8-74	1	40	763	-.03	24	60
57-45-0003	7858369	010299900	4-69	3	285	18,767	3.67	688	46	13,738	3.60	494	7-74	1	36	758	.04	33	67
57-45-0003	7974537	1466757	7-71	1	305	19,343	3.69	714	31	13,884	3.68	511	3-74		36	872	.00	31	72
57-45-0003	8014357	1450692	9-71	2	186	20,004	3.47	694	36	14,099	3.56	502	1-75	1	40	1,010	.00	36	83
57-45-0023	7484411	1470723	10-69	3	231	16,629	3.42	568	19	12,533	3.41	427	11-74	1	33	748	-.02	24	60
57-47-0007	7390280	1435095	5-69	4	214	18,144	3.43	623	33	12,603	3.44	434	9-74	1	44	721	.03	30	63
57-48-0006	7676178	1427381	6-70	2	174	15,916	3.70	589	19	14,013	3.55	498	2-75	1	39	773	.05	36	71
57-53-0508	6805387	1397209	5-67	5	296	19,556	3.68	719	18	15,448	3.40	525	5-74	1	45	802	.03	33	70
57-53-0512	7493415	1427381	3-70	2	271	17,154	3.53	605	5	12,953	3.80	492	7-74	1	38	982	.03	40	85
57-53-0513	5981898	1237057	11-63	7	285	22,665	3.67	832	18	16,175	3.74	605	8-74	1	46	1,034	-.04	31	81
57-53-0513	7166405	1352979	3-68	3	223	20,748	3.35	696	17	16,393	3.58	587	12-74	1	41	916	-.10	18	64
57-53-0513	7890364	1493686	12-70	2	218	20,824	3.33	693	36	15,935	3.61	576	10-74	1	40	791	-.02	26	64
57-53-0513	8108817	1427052	11-70	2	228	21,537	3.65	786	36	15,833	3.58	567	9-74	1	40	826	-.04	24	64
57-53-0520	7318815	1407875	7-67	4	237	20,003	3.61	723	21	15,432	3.54	547	1-75	1	35	818	.00	30	68
57-53-0521	7450916	1500404	11-69	2	305	21,796	3.09	674	7	15,211	3.91	595	1-74		39	948	-.15	12	61
57-53-0521	8066618	1500404	8-70	2	249	18,474	3.29	608	6	13,015	3.69	480	8-74	1	38	864	-.09	18	61
57-53-0525	8175769	1491007	7-72	1	185	16,377	3.26	534	6	12,276	3.75	460	8-74	1	35	767	-.03	23	60
57-53-0527	7260746	1427708	11-68	3	305	24,184	3.20	775	10	17,502	3.56	623	12-73		42	982	-.09	22	71
57-53-0527	7872611	1524032	10-70	2	305	22,697	3.28	745	7	16,963	3.48	590	12-73		30	925	-.08	22	68
57-53-0527	8098682	010308691	10-71	2	223	19,885	3.38	673	11	16,773	3.38	567	10-74	1	38	876	.05	39	79
57-53-0535	7535473	1347940	9-69	4	227	22,729	3.44	782	12	17,099	3.69	631	1-75	1	43	1,160	-.04	36	91

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	OOL-LARS
57-53-0535	7629411	1427381	3-70	3	270	17,596	3.02	532	43	15,143	3.41	517	8-74	1	43	840	-.02	28	$ 68
57-59-0001	6218376	1179372	9-64	5	305	19,304	3.75	723	63	15,725	3.52	554	2-74		45	677	.04	31	61
57-59-0001	6235142	1244009	6-64	8	281	18,691	3.52	658	70	15,597	3.56	556	10-74	1	47	814	-.05	22	62
57-59-0001	7150301	1399283	9-68	4	274	21,655	3.06	663	63	15,711	3.56	559	8-74	1	44	995	-.13	17	67
57-59-0001	7347939	1399283	10-68	3	305	21,713	3.25	705	56	15,547	3.57	555	1-74		43	967	-.09	22	70
57-59-0001	7364706	1450564	8-67	4	259	21,705	3.06	664	73	15,604	3.58	558	10-74	1	36	977	-.13	16	66
57-59-0001	7423226	1399283	12-68	3	217	20,639	3.87	798	54	15,437	3.58	553	1-75	1	42	822	.01	32	70
57-59-0010	7768074	1466757	10-70	2	147	21,002	3.53	742	23	12,551	3.34	419	8-74	1	38	1,218	.00	44	101
57-59-0014	7713627	1427381	8-70	3	227	17,949	3.66	657	50	13,132	3.68	483	12-74	1	42	1,132	.04	47	99
57-59-0014	8323283	1450228	8-72	1	234	19,698	3.58	705	49	14,763	3.70	546	7-74	1	36	845	-.04	24	65
57-59-0032	7126540	1450564	6-67	4	280	20,126	3.57	718	29	14,623	3.50	512	8-74	1	36	890	-.01	31	73
57-61-0032	7844077	1447414	6-69	2	187	20,820	4.11	855	27	17,935	3.50	628	12-74	1	40	920	.04	40	82
57-61-0032	8282364	1450228	8-70	2	305	20,341	3.68	749	24	17,089	3.74	639	12-73		40	784	-.03	24	62
57-61-0032	8504325	1239242	11-67	1	305	28,276	3.06	864	26	18,252	3.54	647	1-74		36	866	-.08	20	63
57-64-0002	7123147	1278644	11-66	5	299	18,290	3.12	570	16	14,295	3.33	476	1-74		45	945	-.10	19	66
57-67-0025	6422533	1406271	12-65	7	272	17,940	3.95	708	28	15,425	3.33	514	10-74	1	46	579	.12	38	62
57-67-0025	7170063	1399283	8-68	3	305	20,279	3.15	638	18	14,973	3.38	506	3-74		43	852	-.08	19	61
57-67-0025	7707652	1447414	6-70	2	281	19,554	3.77	738	21	14,749	3.39	500	6-74	1	40	1,085	.01	41	91
57-67-0025	7707654	1447414	7-70	2	186	18,647	3.76	701	19	15,964	3.25	519	12-74	1	39	874	.01	34	74
57-67-0025	7707655	1447414	8-70	2	244	20,485	3.18	652	21	15,723	3.36	528	8-74	1	40	1,089	-.07	29	82
57-67-0025	7707660	1447414	11-70	1	305	17,912	3.05	546	12	13,698	3.16	433	10-73		36	979	-.06	26	74
57-67-0025	7707661	1447414	12-70	1	182	18,254	3.34	609	31	15,338	3.48	534	8-74	1	36	869	-.06	23	65
57-67-0025	7743673	1450228	9-70	3	221	21,174	2.98	631	33	14,274	3.31	472	12-74	1	42	1,193	-.10	28	87
57-67-0025	8040059	1447414	7-71	1	214	20,436	3.19	652	30	15,315	3.42	524	7-74	1	36	1,041	-.07	27	78
57-71-0003	6727415	1392774	10-66	6	284	19,342	3.32	642	28	13,959	3.80	530	8-74	1	46	843	-.06	21	62
57-73-0022	7402049	1381027	6-69	3	281	21,993	3.03	667	10	11,778	3.50	412	8-74	1	42	961	-.07	24	71
57-75-0013	6801196	1464319	12-66	5	276	19,320	3.54	684	14	13,940	3.75	523	8-74	1	34	916	-.04	28	72
57-81-0003	7748072	1447414	7-70	3	267	19,329	3.72	719	15	15,211	3.81	580	9-74	1	42	1,055	-.04	32	83
57-81-0003	8024070	1447414	9-71	1	305	18,211	3.67	668	6	14,798	3.64	539	12-73		35	917	-.04	27	71
58-04-0039	7772441	1447141	6-70	2	301	18,439	3.29	606	4	11,544	3.31	382	1-74		39	908	.02	36	78
58-05-0026	7739361	1447141	11-69	2	305	19,681	3.39	667	37	13,503	3.29	444	2-74		41	834	.04	37	75
58-09-0022	5689535	1354731	10-62	9	303	20,631	3.28	677	151	15,222	3.30	502	12-73		40	1,007	-.06	28	77
58-09-0022	7383146	1427381	7-69	3	237	17,424	3.41	594	248	15,669	2.95	463	11-74	1	43	769	.09	41	74
58-09-0022	7641425	010308691	9-70	3	225	20,502	2.63	540	238	15,459	3.04	470	12-74	1	41	1,124	-.04	34	88
58-09-0022	7708081	1410733	7-70	3	232	20,917	2.85	596	223	15,375	3.03	466	12-74	1	43	874	-.08	20	63
58-09-0022	8115297	1430145	10-71	2	195	22,189	2.68	594	192	14,511	3.12	453	12-74	1	40	1,008	-.10	21	71
61-02-0033	5614396	1358088	3-61	9	298	17,664	3.49	616	18	13,450	3.54	476	1-74		37	811	-.02	26	65
61-02-0033	7674598	1392858	12-68	4	269	18,990	3.36	639	21	14,024	3.52	493	9-74	1	44	859	.00	31	71
61-02-0033	7841462	1447141	9-70	2	305	23,580	3.02	713	12	13,046	3.65	476	5-74		40	1,240	-.05	37	97
61-03-0001	6650675	1308101	6-66	4	299	19,218	3.58	688	8	16,195	3.57	578	5-74	1	43	913	-.01	32	75
61-03-0001	8028156	1563897	9-71	2	259	19,509	3.35	653	15	15,653	3.39	531	7-74	1	37	761	-.01	26	62
61-06-0025	5981899	1308101	1-64	7	304	19,419	3.50	680	16	13,696	3.63	497	3-74		46	1,331	-.03	43	106
61-06-0025	7298125	1392858	1-69	4	254	19,533	4.05	792	16	13,850	3.65	506	11-74	1	44	982	.08	48	91
61-06-0025	7828638	1427381	1-71	2	242	20,194	3.78	763	12	13,802	3.64	502	9-74	1	39	1,285	.05	55	113
61-06-0032	5780802	1218293	10-62	9	298	18,983	3.65	693	11	15,212	3.64	553	10-73		46	753	-.02	24	60
61-06-0032	7549369	1392858	9-69	3	267	20,420	3.32	677	15	14,932	3.74	558	9-74	1	42	850	-.05	24	65
61-06-0032	7837538	1450228	1-71	1	305	20,460	3.66	748	5	15,019	3.60	540	7-73		35	817	-.02	26	65
61-06-0037	6867144	1308101	8-67	5	260	16,718	3.51	586	12	15,093	3.58	540	12-74	1	45	786	-.03	24	62
61-08-0007	7200473	1427381	8-68	3	301	16,764	3.95	663	17	14,264	3.74	533	12-73		43	853	.07	41	79
61-08-0007	7471485	1392858	9-69	4	264	18,900	3.68	696	16	14,646	3.80	556	10-74	1	44	755	.00	28	63
61-08-0010	6399760	1406271	11-65	7	272	21,680	4.10	888	12	16,345	3.72	608	12-74	1	46	1,007	.11	53	97
61-08-0010	6718090	1413798	1-67	5	305	21,323	3.73	795	15	16,388	3.71	608	1-74		37	847	.00	31	71
61-08-0010	7670322	1397209	10-70	2	252	21,942	3.69	809	16	17,222	3.48	600	8-74	1	40	787	.00	29	66
61-08-0050	7553080	1427381	11-69	1	174	22,730	3.54	805	47	14,644	3.67	538	9-74	1	36	1,225	.03	49	105
61-09-0016	8074207	1491007	4-72	1	218	23,380	3.17	742	9	19,047	3.33	634	8-74	1	35	809	-.03	25	64
61-09-0034	6804800	1308101	12-66	6	293	15,969	3.59	573	9	14,194	3.56	506	8-74	1	45	790	-.01	27	64
61-09-0034	7570633	1308101	8-69	4	234	15,656	3.62	566	11	13,354	3.77	504	1-75	1	43	837	-.04	25	65
61-10-0002	7819901	1558533	1-71	2	244	19,053	3.81	726	23	16,129	3.29	531	9-74	1	29	733	.05	34	67
61-10-0002	7851194	1450692	12-70	2	205	18,268	3.56	650	27	16,200	3.36	544	11-74	1	40	699	.02	29	61
61-10-0002	7873633	1458744	4-71	1	298	21,128	2.89	610	28	15,405	3.47	534	9-73	8	36	835	-.08	19	60
61-10-0035	8177663	1559991	12-71	2	195	18,732	2.96	554	8	13,641	3.43	468	12-74	1	33	1,060	-.11	22	75
61-10-0043	7538495	1308101	10-69	3	272	17,691	3.15	557	5	14,676	3.35	492	2-74	2	41	908	-.05	25	69
61-10-0043	7736493	1450228	8-70	3	224	20,071	2.79	559	5	14,009	3.42	479	1-75	1	41	1,094	-.13	20	75
61-11-0003	7239421	1308101	11-68	4	270	16,777	3.28	550	22	14,102	3.75	529	8-74	1	44	925	-.08	22	68
61-14-0015	6888272	1404272	7-67	4	295	17,056	3.24	552	39	11,936	3.46	413	11-73		35	972	-.07	25	72
61-14-0015	6888288	1404272	10-67	3	305	17,892	3.08	551	13	11,965	3.51	420	1-74		31	938	-.10	19	66
61-14-0027	5449372	1215958	10-61	7	299	21,699	3.50	759	8	14,774	3.47	512	6-74	1	45	1,270	-.02	43	103
61-14-0027	7003333	1471618	10-67	4	296	18,446	3.66	676	11	13,909	3.49	485	11-73		36	850	.01	33	72
61-14-0027	7711490	1427381	5-70	3	244	18,085	3.90	705	18	15,286	3.71	559	10-74	1	42	911	.07	43	84
61-14-0055	7055890	1308101	12-67	3	305	17,207	3.60	619	12	13,105	3.32	435	3-74		42	1,043	.01	39	88
61-14-0410	7603772	1491980	8-68	3	305	17,634	4.16	734	6	14,300	3.46	495	2-74		37	606	.14	42	66
61-15-0033	7405271	1308101	8-69	4	223	21,039	3.59	755	4	16,376	3.55	582	12-74	1	42	1,057	-.01	37	87
61-15-0038	6393450	1329588	2-64	7	296	20,453	3.63	743	4	14,758	3.62	534	6-74	1	45	907	-.01	31	74
61-15-0038	7459946	1427381	9-69	3	284	19,452	4.11	799	9	17,810	3.56	634	7-74	1	42	763	.11	44	76
61-16-0022	6588681	1442219	11-65	6	305	15,954	3.52	561	7	11,024	3.34	368	10-73		36	1,049	-.01	37	86
61-16-0023	6228622	1308101	10-64	2	285	18,646	3.97	741	4	14,540	3.84	558	6-74	1	38	1,019	.00	37	85
61-18-0029	8039119	1450692	1-72	1	230	21,673	3.65	792	13	14,751	3.84	567	7-74	1	35	885	.00	32	73
61-18-0039	6511182	1308101	12-65	6	286	17,354	3.20	556	24	13,577	3.57	485	9-74	1	46	1,055	-.07	27	79
61-18-0039	7186588	1308101	9-68	1	305	18,008	3.19	574	43	14,042	3.57	501	12-73		36	929	-.06	25	70
61-18-0039	7484352	1427381	8-69	2	305	17,197	3.13	538	35	14,603	3.49	509	12-73		41	874	-.01	31	72
61-18-0039	8073053	1470512	9-71	1	305	18,561	3.60	668	13	13,360	3.53	472	1-74		36	932	-.03	30	74
61-19-0005	8056956	1470512	6-71	1	263	19,961	3.35	668	13	14,186	3.62	513	6-74	1	36	947	-.06	26	72
61-19-0015	6578391	1308101	9-65	7	270	15,585	3.70	577	15	12,873	3.50	450	11-74	1	46	922	.01	35	78
61-19-0015	6578394	1308101	10-65	6	305	15,706	3.70	581	16	12,944	3.45	446	3-74		46	934	.01	36	79
61-19-0060	6250397	1308101	9-64	3	305	19,625	3.57	700	25	15,615	3.64	568	11-73		43	1,076	-.03	35	86

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVO MO-YR	T C O	REPT (%)	C O W MILK (LB)	I N D E X FAT (%)	FAT (LB)	OOL-LARS
61-19-0060	7545324	1386859	9-69	1	305	21,012	3.18	669	36	15,869	3.70	587	9-73		36	776	-.04	22	$ 60
61-19-0060	7545325	1497039	11-68	3	305	19,782	3.19	632	27	15,280	3.70	565	12-73		42	1,040	-.12	19	71
61-19-0060	7545327	1315578	11-68	3	305	19,630	3.94	773	26	15,155	3.66	554	11-73		43	774	.12	46	79
61-19-0060	7935622	1347940	11-69	3	217	16,911	3.76	636	28	15,332	3.63	556	11-74	1	42	705	.02	29	61
61-19-0060	8490388	1386859	12-71	1	162	18,671	3.43	641	9	14,366	3.40	489	9-74	1	35	709	.02	28	61
61-20-0002	7881539	1450692	5-70	3	227	18,581	3.75	696	10	15,934	3.56	567	12-74	1	42	714	.03	31	63
61-20-0002	7971676	1450228	5-71	1	305	19,591	3.40	666	11	14,394	3.68	530	6-73		36	847	-.06	22	63
61-20-0023	7012047	1308101	7-67	5	258	19,761	3.47	685	5	16,572	3.34	553	12-74	1	43	927	.00	34	77
61-23-0024	7836559	1447414	10-70	3	209	16,768	3.38	567	6	13,816	3.70	511	1-75	1	41	948	-.08	23	70
61-23-0027	6039703	1237057	11-63	2	243	25,317	2.87	727	12	16,255	3.29	535	8-74	2	40	1,031	-.12	19	71
61-23-0027	7219879	1308101	9-68	3	247	22,470	2.81	632	13	17,235	3.31	570	10-74	2	42	1,186	-.11	26	85
61-23-0030	7605491	1392858	1-70	3	291	16,674	3.66	611	3	12,735	3.61	460	6-74	1	39	697	.03	30	62
61-24-0001	7490704	1308101	7-69	3	248	17,238	3.34	576	11	15,446	3.56	550	8-74	2	42	797	-.05	22	61
61-24-0001	7964549	1392858	7-71	1	208	24,511	3.33	816	16	16,944	3.56	603	8-74	1	36	828	-.01	29	68
61-24-0003	8271263	1427381	5-72	1	245	16,430	3.77	620	6	14,372	3.60	517	7-74	1	35	774	.06	37	71
61-24-0004	8289194	1598887	6-72	1	201	21,231	3.53	749	5	15,367	3.42	526	8-74	1	18	780	-.01	27	64
61-24-0008	6825734	1315578	8-66	6	296	16,733	3.44	575	12	12,453	3.52	438	5-74	1	45	762	.05	35	69
61-24-0020	6321475	1162696	3-65	6	305	18,200	4.13	751	9	14,770	3.73	551	11-73		45	718	.09	39	70
61-24-0020	7452207	1427381	9-69	3	244	17,018	3.78	644	13	13,912	3.78	526	9-74	2	42	929	.04	40	82
61-24-0067	6667277	1308101	10-66	4	284	21,723	3.28	713	9	18,747	3.32	622	7-74	1	43	920	-.03	29	73
61-24-0067	7189854	1427381	9-68	4	210	23,696	3.45	818	27	18,655	3.47	647	8-73	2	44	1,169	.04	48	102
61-24-0067	7363853	1427381	3-69	4	264	22,314	3.55	792	17	19,507	3.23	630	10-74	1	44	906	.09	46	86
61-24-0067	7459945	1427381	8-69	3	208	24,385	3.35	816	18	19,374	3.36	650	10-73	2	42	1,134	.02	45	97
61-24-0067	7473077	1427381	8-69	2	295	25,250	3.30	833	17	19,131	3.43	657	10-73	2	40	1,202	.01	45	101
61-24-0067	7618083	1427381	2-70	2	206	20,757	3.28	680	15	18,847	3.20	603	7-73	2	39	783	.04	35	70
61-24-0067	7618085	1427381	2-70	2	189	22,032	3.25	717	24	18,999	3.13	595	8-73	2	40	892	.04	39	79
61-24-0067	7618089	1427381	4-70	2	242	21,579	3.26	704	16	19,011	3.19	607	8-74	1	40	861	.04	37	76
61-24-0067	8056035	1427381	9-71	1	305	22,954	3.54	813	35	20,184	3.35	677	1-74		36	858	.06	40	78
61-24-0067	8145578	1427381	1-72	1	305	22,176	3.45	764	28	19,893	3.34	665	12-73		36	819	.05	37	74
61-24-0067	8170719	1427381	3-72	1	288	23,193	3.20	742	23	20,131	3.31	667	5-74	1	36	876	.02	35	75
61-24-0067	8170721	1427381	1-72	1	294	22,513	3.43	772	23	20,131	3.31	667	5-74	1	36	826	.05	38	75
61-24-0067	8236158	1427381	6-72	1	293	24,242	3.14	762	23	20,131	3.31	667	5-74	1	36	955	.02	37	81
61-24-0067	8264448	1308101	8-72	1	153	26,783	3.09	827	28	21,592	3.13	676	9-74	1	36	1,075	-.04	33	84
61-24-0078	6389373	1441939	9-65	6	303	21,225	3.69	784	12	15,172	3.92	595	2-74		36	1,098	-.03	35	87
61-24-0078	7387759	1427381	6-69	2	305	16,665	4.18	696	8	15,026	3.89	584	9-73		39	772	.08	40	74
61-24-0078	7902736	1427381	12-70	2	286	16,340	3.58	585	10	14,682	3.88	570	6-74	1	40	731	.01	28	62
61-24-0130	7733489	1352979	8-70	2	304	21,068	3.37	709	6	16,120	3.45	556	2-74		39	856	-.08	19	61
61-24-0138	7299263	1427381	10-68	3	256	20,801	4.19	871	12	14,685	3.81	560	10-74	1	42	1,191	.11	60	112
61-24-0138	8011623	1427381	10-71	1	234	22,542	4.05	912	6	15,837	3.64	576	7-74	1	35	1,068	.09	52	99
61-24-0138	8011624	1427381	10-71	1	234	17,596	4.18	736	6	15,837	3.64	576	7-74	1	35	742	.09	40	72
61-24-0138	8129938	1427381	7-70	2	249	21,338	3.95	843	13	15,551	3.74	581	9-74	1	39	1,176	.06	52	105
61-24-0138	8160505	1427381	5-72	1	224	19,552	3.39	663	6	15,786	3.64	575	8-74	1	35	874	.03	36	76
61-24-0145	7039286	1458744	1-68	5	252	22,138	3.15	697	4	17,739	3.32	589	1-75	1	43	838	-.06	21	62
61-24-0145	7346312	1308101	3-69	4	236	20,610	3.20	660	10	18,148	3.34	607	1-75	1	43	863	-.05	24	66
61-24-0145	7437681	1427381	9-69	2	305	21,629	3.16	683	6	19,835	3.37	669	7-73		39	753	.00	28	63
61-25-0010	7457193	1427381	9-69	3	301	19,572	3.45	676	10	14,914	3.60	537	10-73		42	1,129	.01	43	95
61-25-0011	6417459	1368793	7-65	4	283	20,746	4.08	847	26	17,020	3.58	610	8-74	1	40	819	.10	44	79
61-25-0011	7162086	1399824	8-68	5	254	22,352	3.43	767	23	16,493	3.53	583	1-75	1	45	1,130	-.01	40	93
61-25-0011	7381959	010275932	7-69	3	292	26,624	3.37	898	22	16,843	3.57	601	6-74	1	43	1,195	-.02	40	97
61-25-0011	7805631	1450228	3-71	2	215	20,300	3.53	716	21	15,445	3.62	559	11-74	1	40	961	-.05	28	74
61-25-0011	7927430	1450228	10-71	1	252	21,973	3.41	749	9	15,276	3.88	593	7-74	1	35	956	-.07	24	71
61-25-0011	8050363	1450228	12-71	1	305	19,520	4.01	783	5	15,490	3.67	569	4-74		35	737	.00	27	61
61-25-0034	7596666	1427381	3-70	3	278	18,284	3.24	592	8	16,759	3.44	576	7-74	1	42	723	.01	28	61
61-25-0034	7637826	1427381	6-70	3	267	19,467	3.27	637	10	16,335	3.46	565	8-74	1	42	942	.00	34	78
61-25-0034	7813572	1427381	10-70	3	257	18,757	3.60	675	11	16,290	3.44	560	9-74	1	42	856	.05	39	77
61-25-0042	7175609	1427381	10-68	3	280	16,055	3.76	603	18	13,639	3.58	488	7-74	1	42	819	.06	38	75
61-25-0042	8013638	1427381	9-70	2	305	16,853	3.94	664	17	13,162	3.58	471	3-74		40	963	.08	47	90
61-26-0022	6355294	1308101	10-64	7	273	18,244	3.85	703	26	15,410	3.56	548	12-74	1	46	972	.04	41	85
61-26-0022	6434768	1308101	12-64	6	277	17,665	3.49	616	24	15,427	3.53	545	10-74	1	45	893	-.02	29	71
61-26-0022	6722167	1315578	12-66	5	305	19,502	3.62	705	9	16,007	3.60	577	12-73		44	704	.07	36	67
61-26-0022	7754850	1386859	3-69	3	305	19,081	3.64	695	16	15,805	3.65	577	1-74		42	735	.02	29	63
61-26-0048	7270945	1491980	8-68	2	241	16,546	4.20	695	25	13,403	3.52	472	8-74	1	36	634	.13	42	68
61-27-0021	7002731	1237277	1-68	5	275	21,831	3.77	822	12	16,351	3.68	601	9-74	1	44	726	.00	26	60
61-27-0021	7153129	1308101	3-68	5	260	17,982	3.60	648	16	15,849	3.71	588	10-74	1	45	818	-.04	24	63
61-27-0021	7748443	1433785	10-70	2	305	22,053	3.62	798	23	14,371	3.82	549	9-73		40	758	.06	37	71
61-27-0027	7612678	1450692	4-70	3	233	19,078	3.71	707	8	14,926	3.60	537	12-74	1	41	837	.02	33	72
61-27-0032	7452956	1392858	8-69	4	286	19,264	3.28	632	10	15,259	3.45	527	7-74	1	44	743	-.01	25	60
61-27-0032	7651728	1450692	1-70	1	302	20,933	3.43	719	15	16,057	3.42	549	3-73		36	796	.00	29	66
61-28-0003	7060521	1341975	11-67	5	276	23,948	3.49	836	18	17,623	3.53	622	5-74	1	41	760	-.01	26	62
61-28-0003	7324917	1392858	1-69	4	255	21,011	4.06	853	23	17,558	3.59	631	10-74	1	44	655	.10	39	67
61-28-0003	7678126	1308101	11-69	2	305	21,218	3.69	784	24	18,437	3.85	709	3-74		40	833	-.03	26	66
61-28-0003	7678127	1308101	10-70	2	183	23,106	3.63	839	21	17,614	3.77	664	9-74	1	39	1,147	-.03	37	92
61-28-0042	4976105	1162188	10-59	5	305	16,618	3.65	606	12	13,494	3.51	473	3-74		44	753	-.02	25	61
61-28-0042	7270807	1427381	10-68	2	305	15,866	4.03	640	29	13,808	3.70	511	12-73		41	820	.08	41	77
61-28-0042	7293722	1524817	10-68	2	261	19,900	3.81	759	24	13,501	3.58	484	8-74	1	31	1,194	.05	51	105
61-28-0042	7718496	1308101	7-70	3	253	20,513	3.22	661	33	15,457	3.44	532	10-74	1	43	1,179	-.06	33	90
61-28-0042	7896807	1493686	9-70	2	288	17,057	3.80	648	17	13,176	3.68	485	4-74		40	730	.04	32	65
61-29-0040	7453998	1308101	8-69	4	257	16,748	3.42	572	13	13,970	3.63	507	11-74	1	43	905	-.05	25	69
61-29-0040	7562780	1308101	11-69	4	246	18,579	3.50	651	6	14,859	3.54	526	1-75	1	42	994	-.03	32	79
61-29-0040	7607671	1308101	11-69	3	249	15,957	3.80	607	14	14,437	3.72	537	10-74	1	42	790	.00	28	65
61-29-0048	8193069	1523162	12-70	3	252	20,045	3.38	677	4	14,929	3.54	529	10-74	1	29	859	-.05	24	66
61-29-0048	8193073	1523162	12-70	2	305	21,895	3.21	702	7	15,726	3.47	545	4-74		27	833	-.06	21	62
61-30-0003	7423634	1427381	8-69	2	186	25,742	3.42	880	8	18,238	3.47	632	1-75	1	39	1,285	.03	51	110
61-30-0003	7714434	1493686	10-70	2	305	21,769	3.29	716	6	17,495	3.14	550	3-74		39	724	.02	29	62
61-30-0006	7457934	1308101	9-69	3	295	20,400	3.15	642	17	16,888	3.49	590	1-74		43	973	-.08	24	72

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	REPT (%)	C O W MILK (LB)	I N D E X FAT (%)	FAT (LB)	DOL-LARS
61-30-0006	7958068	1427381	8-71	1	305	20,016	3.87	774	10	17,602	3.66	644	12-73		36	831	.07	40	$ 77
61-30-0007	7534758	1392858	2-70	3	263	19,821	3.81	755	14	16,009	3.53	565	8-74	1	42	658	.06	33	62
61-30-0008	7571783	1450692	11-69	3	297	17,796	3.60	641	17	14,393	3.54	509	4-74		42	779	.01	30	66
61-30-0014	7866094	1447414	1-71	2	274	19,555	3.76	735	15	16,241	3.71	602	7-74	1	40	987	-.03	31	78
61-31-0005	7305829	1392858	3-69	1	242	21,274	3.18	677	11	12,688	3.53	448	7-74	1	36	884	-.01	30	72
61-31-0005	7305830	1392858	4-69	1	305	22,018	3.50	770	29	13,232	3.36	444	3-74		36	921	.02	37	79
61-31-0005	7422812	1392858	12-68	3	305	19,794	3.74	741	16	15,127	3.42	517	1-74		42	748	.06	36	69
61-31-0005	7581709	1392858	6-69	3	305	19,047	3.31	631	10	14,684	3.36	494	1-74		42	734	.01	28	62
61-31-0041	6847731	1308101	6-67	3	238	20,693	3.44	711	4	16,003	3.15	504	12-73		39	1,009	-.01	35	82
61-33-0012	6414869	1308101	5-65	8	256	16,767	3.57	598	8	14,459	3.62	523	1-75	1	46	823	-.03	26	65
61-33-0012	7545058	1427381	3-70	3	210	19,530	3.97	775	4	15,224	3.64	554	1-75	1	40	1,056	.08	51	98
61-33-0012	8016197	1427381	12-71	2	197	17,032	4.10	699	6	15,378	3.65	562	11-74	1	38	797	.09	42	77
61-34-0013	6915002	1315578	11-67	5	267	19,166	4.04	774	20	16,821	3.48	585	10-74	1	45	497	.16	41	60
61-34-0013	7374535	1392858	6-69	4	271	20,102	3.66	736	19	16,457	3.66	602	8-74	1	44	737	.02	30	64
61-34-0013	7643939	1399654	7-70	2	305	19,816	3.98	788	10	17,298	3.43	594	12-73		39	561	.11	37	60
61-34-0044	7809557	1450692	8-70	1	305	16,192	3.72	603	19	12,654	3.43	434	10-73		36	713	.03	30	63
61-40-0008	7978894	1450692	4-70	1	305	15,756	3.48	548	10	11,819	3.38	399	3-74		36	747	.01	28	63
61-40-0017	7349103	1427381	12-68	3	302	17,730	3.75	665	9	15,353	3.60	552	1-74		42	781	.06	38	73
61-40-0017	7446477	1427381	7-69	3	265	18,405	3.72	685	11	15,826	3.62	573	12-73		42	793	.06	38	73
61-40-0017	7446478	1427381	8-69	2	287	24,597	3.11	765	9	16,277	3.47	564	6-74	1	39	1,324	-.02	45	107
61-40-0017	7796628	1458744	10-70	2	299	25,791	2.90	749	7	17,452	3.56	622	5-74	1	39	1,136	-.11	25	81
61-40-0017	7980159	1427381	6-70	3	274	18,495	3.55	656	12	16,121	3.46	557	7-74	1	42	803	.05	37	73
61-40-0017	8141498	1427381	9-71	2	213	21,038	3.18	668	12	15,595	3.48	543	11-74	1	39	1,133	.00	41	94
61-40-0017	8141500	1427381	9-71	2	198	18,128	3.68	668	12	15,616	3.49	545	12-74	1	39	866	.06	41	80
61-40-0031	7543704	1515118	11-69	3	258	15,589	3.66	571	6	11,564	3.75	434	9-74	1	37	1,110	-.09	27	82
61-45-0002	6362010	1182696	6-65	7	277	17,449	3.45	602	9	13,896	3.47	482	10-74	1	46	793	.01	30	67
61-52-0505	6459765	1308101	10-65	5	282	15,234	3.80	579	12	12,821	3.55	455	7-74	1	44	879	.02	35	75
61-55-0006	7398021	1427381	7-69	1	305	21,168	3.87	820	19	13,663	3.14	429	10-73		36	1,189	.10	59	111
61-55-0006	7708590	1450692	11-70	3	263	16,671	3.26	543	13	13,616	3.23	440	8-74	1	42	781	.00	28	65
61-55-0009	7676177	1427381	5-70	2	305	17,392	4.65	809	12	15,875	3.58	569	4-74		40	752	.17	52	82
61-55-0009	7708591	1531866	10-70	2	233	23,217	3.36	780	19	14,863	3.61	537	9-74	1	39	1,340	-.10	33	99
61-55-0025	7722723	1392858	4-70	3	258	19,030	3.94	750	7	15,488	3.47	538	9-74	1	41	602	.09	35	61
61-56-0001	6922556	1308101	8-67	4	257	19,136	3.43	657	17	14,797	3.65	540	12-73		44	1,073	-.05	32	84
61-60-0046	6727119	1308101	9-66	6	303	19,871	3.42	679	19	15,658	3.72	583	3-74		46	1,108	-.07	30	84
61-60-0046	6922564	1308101	11-67	5	282	17,569	3.91	687	18	15,353	3.65	561	8-74	1	45	827	.03	34	72
61-60-0046	7244185	1308101	8-68	4	305	17,620	3.98	702	21	15,220	3.73	567	1-74		44	845	.03	35	74
61-60-0046	7244189	1513884	7-68	2	241	20,952	3.15	660	31	15,708	3.65	574	8-74	1	29	908	-.12	15	61
61-60-0046	7496253	1513884	11-69	3	273	22,972	3.71	852	23	15,346	3.69	566	7-74	1	32	1,250	-.02	42	101
61-60-0084	6697508	1315578	11-66	5	304	18,630	3.68	686	17	14,455	3.55	513	2-74		45	744	.09	40	72
61-60-0084	6831523	1308101	4-67	5	299	15,959	3.50	559	11	14,322	3.59	514	4-74		45	764	-.03	24	60
61-60-0084	7823846	1450692	11-70	3	262	16,990	3.38	575	43	14,084	3.68	518	9-74	1	43	761	-.02	24	60
61-62-0032	7718519	1546822	12-70	2	305	21,363	3.90	834	8	15,482	3.60	558	1-74		27	800	.04	35	71
61-76-0037	8016190	1450692	11-71	2	235	18,352	3.55	651	20	15,520	3.53	548	9-74	1	40	737	.01	28	62
61-76-0040	8055952	1427381	3-70	1	157	16,498	3.57	589	35	13,244	3.52	466	10-74	1	36	868	.05	39	78
61-99-0001	8144560	1559991	11-71	2	181	21,333	3.57	762	17	16,402	3.48	570	1-75	1	34	1,072	-.04	33	84
63-03-0003	7517268	1427381	12-68	2	305	18,473	3.47	641	17	13,621	3.53	481	10-73		40	1,051	.03	43	91
63-03-0014	6887929	1338592	8-67	5	265	19,578	3.46	678	25	15,542	3.51	546	11-74	1	44	863	-.06	22	64
63-03-0014	8163155	1461578	12-71	1	171	19,863	3.49	693	6	14,148	3.56	503	9-74	1	34	818	.01	31	69
63-03-0022	5195736	1094305	10-60	10	304	21,224	3.65	774	29	16,663	3.53	589	5-74		47	729	.02	30	63
63-03-0022	6427289	1273756	8-65	6	281	22,318	3.62	809	25	17,455	3.59	626	10-74	1	46	957	.02	38	82
63-03-0022	6427290	1273756	8-65	7	271	22,414	3.49	782	34	17,294	3.57	618	1-75	1	46	1,003	.00	36	83
63-03-0022	6510137	1273756	11-65	6	305	21,990	3.43	755	24	17,029	3.62	616	2-74		45	980	-.02	33	79
63-03-0022	7139794	1348259	7-68	4	293	20,425	3.64	743	37	17,236	3.59	618	7-74	1	44	723	.00	27	61
63-03-0022	7755495	1447414	9-70	3	253	29,124	3.03	882	52	17,418	3.54	617	10-74	1	43	2,062	-.15	50	151
63-03-0022	7760376	1441440	8-70	2	305	21,457	3.60	773	32	16,981	3.50	595	3-74		41	906	.02	36	78
63-03-0022	7760387	1452345	10-70	1	305	21,842	3.29	718	72	17,543	3.60	631	11-73		36	810	-.04	23	62
63-03-0022	7760389	1452345	8-70	3	273	20,082	3.52	706	37	17,343	3.55	615	8-74	1	43	791	-.02	26	64
63-03-0022	7760390	1452345	8-70	2	305	19,994	3.56	712	45	16,905	3.56	601	11-73		40	802	-.01	27	65
63-03-0022	7760394	1452345	12-70	2	190	23,821	3.83	913	21	17,624	3.60	635	1-75	1	39	1,071	.03	43	92
63-03-0022	7830116	1477121	9-70	3	260	23,258	3.44	800	45	17,437	3.54	618	9-74	1	39	976	-.08	23	71
63-03-0022	7831947	1458744	4-71	2	272	22,560	3.50	790	20	18,509	3.55	657	7-74	1	40	799	-.02	26	64
63-03-0022	8016314	1450228	9-71	1	202	24,637	3.52	868	36	18,300	3.52	644	8-74	1	36	967	-.03	30	76
63-03-0022	8016328	1452345	9-71	2	232	20,649	3.50	723	31	17,468	3.57	623	10-74	1	40	803	-.01	27	65
63-03-0022	8016329	1452345	8-71	2	218	25,664	3.37	864	33	17,652	3.59	633	11-74	1	40	1,293	-.05	40	102
63-03-0022	8016333	1452345	11-71	2	201	21,868	3.58	783	26	17,438	3.57	623	12-74	1	40	923	.00	33	76
63-03-0022	8318101	1491007	8-72	1	216	24,207	3.80	920	17	19,321	3.57	689	8-74	1	36	896	.02	36	77
63-03-1011	7711491	1427381	5-70	3	229	16,206	4.04	655	24	14,423	3.79	547	7-74	2	42	777	.07	39	73
63-03-1011	7711492	1427381	7-70	3	238	18,360	3.84	705	19	14,472	3.77	545	11-74	1	42	984	.05	44	88
63-03-1011	8379392	1427381	8-72	1	175	16,872	3.85	649	19	13,257	3.76	499	9-74	1	36	878	.05	40	79
63-05-0001	7935866	1559306	11-70	3	243	20,425	4.06	830	32	15,730	3.51	552	11-74	1	33	627	.10	38	64
63-05-0012	5911958	1351102	11-61	10	293	19,906	3.41	679	15	14,581	3.59	523	8-74	1	39	829	-.03	25	65
63-05-0012	8480862	1450228	2-72	1	202	19,487	4.24	827	5	15,757	3.99	628	8-74	1	35	726	.00	26	60
63-05-0014	7573952	1387978	2-70	2	305	18,786	3.73	701	6	13,253	3.93	521	2-74		39	873	-.03	27	69
63-05-0025	7277425	1469869	8-68	3	237	21,265	3.60	765	31	15,502	3.58	555	11-74	1	32	1,164	-.02	40	95
63-05-0025	7446023	1347940	11-69	3	290	18,700	3.53	661	22	16,095	3.58	576	7-74	1	43	737	-.01	26	61
63-06-0013	7893858	1450692	1-71	2	261	18,911	3.33	630	12	15,797	3.40	537	8-74	1	39	733	-.01	25	60
63-06-0017	6261919	1237057	10-64	7	305	21,009	3.72	781	11	16,541	3.63	601	3-74		46	831	-.02	27	66
63-06-0017	7149148	1386406	9-68	4	283	21,956	3.74	821	14	15,610	3.61	563	8-74	1	44	959	.03	40	84
63-06-0017	7745045	1427381	10-69	4	239	18,380	3.41	626	32	15,392	3.60	554	2-75	1	44	920	.00	34	77
63-06-0017	7745046	1427381	11-70	2	305	17,852	3.46	617	21	16,133	3.60	580	3-74		40	747	.02	30	64
63-06-0017	8056112	1427381	10-70	2	178	18,863	3.32	626	37	15,882	3.57	567	1-75	1	40	888	.00	33	74
63-06-0017	8127759	1441440	3-72	1	305	24,658	3.23	797	6	15,328	3.68	564	5-74		35	1,034	-.03	33	82
63-06-0024	8056109	1427381	8-70	3	236	15,869	3.45	547	8	14,087	3.55	500	12-74	1	41	693	.03	29	61
63-06-0030	6903981	1261857	3-67	4	293	19,429	3.46	672	16	13,742	3.46	475	11-73		43	954	.04	41	84
63-06-1023	7742401	1447141	10-70	3	292	19,304	3.42	660	12	15,031	3.55	534	6-74	1	42	709	.01	27	60

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	REPT (%)	C O W I N D E X..... MILK (LB)	FAT (%)	FAT (LB)	DOL-LARS
63-06-1130	6979451	1495502	8-67	3	305	19,354	3.50	678	10	13,854	3.60	499	2-74		31	995	-.04	30	$ 78
63-08-0046	6433493	1416871	11-65	5	305	19,847	3.58	710	8	14,548	3.40	495	4-74		38	787	.00	29	66
63-09-0007	7652002	1386406	7-69	3	229	23,179	3.49	808	53	18,216	3.55	646	11-74	1	43	789	.00	29	66
63-09-0007	7915426	1357797	12-69	3	229	20,344	3.78	768	33	18,002	3.49	628	12-74	1	42	535	.13	39	60
63-09-0007	7915440	1357797	12-69	3	256	23,162	3.70	858	39	18,236	3.48	634	9-74	1	42	839	.12	49	85
63-09-0007	8112688	1406271	1-71	1	305	24,418	3.55	866	23	18,749	3.71	695	11-73		36	746	.01	29	63
63-09-0007	8112691	1347940	12-70	2	231	21,099	3.47	733	33	18,024	3.62	652	9-74	1	40	802	-.01	27	65
63-09-0007	8112700	1347940	12-70	2	236	20,076	3.65	732	31	17,947	3.59	645	9-74	1	40	710	.01	28	61
63-09-0007	8159514	1447414	12-71	1	172	21,836	3.54	772	33	18,591	3.66	680	9-74	1	36	970	-.05	27	74
63-09-0007	8159521	1447414	12-71	1	184	24,120	3.49	841	26	18,905	3.66	691	8-74	1	36	1,116	-.06	31	85
63-09-0007	8159523	1447414	11-71	1	198	22,243	3.55	790	26	18,905	3.66	691	8-74	1	36	979	-.05	28	75
63-09-0007	8159529	1450228	11-71	1	169	21,687	3.84	833	39	18,880	3.67	692	9-74	1	36	736	-.01	25	60
63-09-0007	8159531	1450228	12-71	1	179	23,875	3.60	859	39	18,880	3.67	692	9-74	1	36	897	-.04	27	70
63-09-0007	8330218	1447414	8-72	1	197	24,951	3.35	835	26	18,905	3.66	691	8-74	1	36	1,177	-.08	31	88
63-12-0017	6721358	1489814	10-66	5	305	19,313	3.54	683	42	15,413	3.55	547	4-74		36	763	-.02	25	61
63-12-0017	6931638	1338592	12-67	4	304	20,276	2.98	605	41	15,583	3.62	564	12-73		44	1,002	-.16	12	64
63-12-0017	7228754	1524814	8-68	4	264	19,301	3.61	696	42	15,124	3.62	547	10-74	1	36	759	.00	27	63
63-12-0017	7228762	1320310	8-68	4	305	18,939	3.16	599	44	15,210	3.62	551	4-74		44	902	-.11	17	62
63-12-0017	7341704	1406271	11-68	3	305	19,812	3.20	633	43	15,225	3.66	557	11-73		43	829	-.05	23	63
63-12-0017	7362913	1524814	2-69	4	287	21,347	3.61	770	37	15,057	3.58	539	7-74	1	36	1,072	.00	39	89
63-12-0017	7610587	1447141	2-70	3	240	19,718	3.49	688	35	14,986	3.62	542	11-74	1	42	783	.01	30	66
63-12-0017	7613345	1447141	7-70	3	217	20,197	3.54	715	32	15,112	3.63	549	12-74	1	42	804	.03	33	70
63-12-0017	7613348	1450692	5-70	3	236	18,183	3.51	639	46	15,046	3.71	558	11-74	1	42	786	-.02	26	63
63-12-0017	8013783	1450228	10-71	1	193	19,732	3.47	684	19	15,152	3.69	559	8-74	1	36	819	-.05	22	62
63-12-0031	7476821	1427381	10-69	4	261	19,844	3.82	758	9	16,388	3.39	555	10-74	1	43	955	.10	50	92
63-12-0053	7748835	1427381	9-70	2	305	16,191	3.73	604	11	14,355	3.53	507	5-74		40	753	.06	37	70
63-12-0053	7748836	1427381	11-70	2	305	18,124	2.97	539	11	14,575	3.60	524	3-74		40	921	-.03	29	73
63-12-0058	7584862	1447414	1-70	3	281	15,031	3.69	555	7	12,741	3.62	461	7-74	1	42	883	-.03	28	70
63-13-0014	8050404	1458744	10-70	2	242	15,748	3.54	558	7	11,138	3.43	382	8-74	1	39	718	.00	26	60
63-13-0016	7778349	1427381	9-70	2	240	16,605	3.84	638	17	13,656	3.51	480	9-74	1	40	871	.08	43	81
63-17-0027	6685129	1308101	8-65	7	275	17,502	3.39	593	17	14,058	3.62	509	11-74	1	46	1,049	-.05	30	81
63-17-0027	6685130	1308101	9-65	7	302	18,773	3.55	666	16	14,462	3.57	517	5-74	1	46	1,140	-.02	38	92
63-17-0027	6947598	1308101	7-67	5	299	16,913	3.62	612	14	14,422	3.60	519	5-74	1	45	931	-.01	32	76
63-17-0027	7529019	1392858	8-69	4	267	18,205	3.43	624	23	14,576	3.53	515	9-74	1	44	752	.00	27	62
63-17-0027	7529030	1308101	10-69	4	251	16,253	3.53	574	27	14,304	3.57	510	11-74	1	44	837	-.02	27	67
63-17-0027	8163344	1470512	10-71	2	193	18,906	3.30	624	19	15,388	3.60	554	12-74	1	39	874	-.07	22	65
63-17-0027	8163350	1470512	9-71	2	224	17,779	3.49	621	31	14,319	3.57	511	10-74	1	40	878	-.04	26	68
63-17-0027	8182560	1308101	8-72	1	165	17,128	3.93	673	21	13,989	3.64	509	9-74	1	36	845	.01	32	71
63-17-0028	7650921	1514123	5-70	3	223	18,027	3.35	604	5	11,430	3.66	418	1-75	1	30	1,156	-.07	31	87
63-19-0023	7972417	1452345	8-71	1	203	17,794	3.05	543	6	12,250	3.46	424	8-74	1	34	846	-.05	24	65
63-19-0030	8460912	1447414	9-71	1	171	15,947	3.71	592	12	12,847	3.46	445	9-74	1	35	910	-.03	29	72
63-19-0039	7419525	1308101	8-69	1	305	15,545	3.56	553	42	12,984	3.50	455	1-74		36	830	-.01	28	67
63-19-0049	8105186	1427381	1-72	1	300	15,500	4.05	627	5	12,869	3.50	450	2-74		35	828	.08	42	78
63-19-0049	8105187	1427381	2-72	1	305	15,825	3.37	534	5	12,869	3.50	450	2-74		35	849	.03	36	75
63-22-0024	7669403	1450692	9-70	3	230	20,419	3.37	689	9	14,848	3.56	529	11-74	1	42	1,047	-.03	34	84
63-23-0006	7480857	010293845	1-68	5	262	17,484	3.11	543	100	12,545	3.60	452	11-74	1	35	911	-.12	15	61
63-23-0035	7118384	1347940	6-68	2	305	21,648	3.24	702	40	16,743	3.48	582	3-73		41	956	-.04	29	75
63-23-0035	7390985	1393031	6-68	5	265	21,013	3.16	663	49	16,136	3.46	558	10-74	1	45	915	-.13	13	60
63-23-0035	7766231	1441440	9-70	3	243	20,981	3.29	691	54	16,793	3.47	583	10-74	1	43	849	-.02	28	68
63-23-0035	7984502	1452345	10-71	2	229	21,177	3.27	692	48	17,442	3.46	604	10-74	1	40	804	-.03	24	63
63-23-0035	7984505	1452345	9-71	2	198	22,911	3.12	714	38	17,599	3.48	613	12-74	1	40	963	-.07	25	72
63-23-0035	8084943	1452345	11-71	1	305	20,730	3.32	688	4	15,291	3.66	560	4-74		34	793	-.03	24	62
63-23-0035	8132163	1450228	2-72	1	193	22,680	3.22	731	12	15,532	3.50	543	9-74	1	36	995	-.07	26	75
63-23-0210	6147109	1338592	9-64	3	275	23,506	2.99	704	9	16,427	3.33	547	8-74	1	41	1,195	-.13	24	84
63-23-0210	6915142	1439814	8-67	3	274	21,687	3.16	686	11	15,869	3.33	529	8-74	1	32	937	-.06	25	71
63-23-0210	7303285	1383247	9-68	3	264	22,698	3.37	764	14	15,742	3.42	539	9-74	1	42	1,071	-.06	30	82
63-23-0210	7225723	1447141	9-68	2	292	22,835	3.33	761	9	18,033	3.22	581	6-74	1	40	720	.04	32	64
63-24-0023	7778348	1427381	4-70	2	305	17,511	3.53	619	6	15,107	3.45	521	10-73		39	807	.04	36	72
63-24-0023	7973449	1242221	5-71	1	305	18,035	3.43	618	10	13,352	3.57	477	9-73		35	936	-.04	28	73
63-25-0005	6605754	1276654	9-66	6	268	20,583	3.41	701	20	13,687	3.40	466	12-74	1	45	1,053	-.03	34	84
63-26-0022	7651064	1247940	11-68	3	270	21,306	3.18	678	11	15,122	3.68	557	8-74	1	42	1,145	-.08	30	86
63-26-0028	7760240	1398216	8-70	2	291	19,892	3.10	617	5	12,749	3.84	490	6-74	1	38	1,003	-.13	17	68
63-26-0035	7474617	1427381	2-70	2	204	19,561	3.60	705	7	13,899	3.88	539	11-74	1	39	1,105	.02	43	94
63-26-0335	8224716	1427381	10-72	1	183	18,055	3.62	653	4	12,984	4.11	534	9-74	1	34	921	.02	36	79
63-32-0013	6677670	1469662	10-66	5	252	21,742	3.62	788	26	17,577	3.45	607	1-75	1	35	843	.02	34	73
63-32-0013	6821352	1469662	3-67	5	302	22,164	3.41	755	21	16,842	3.44	580	4-74		36	1,029	-.03	33	82
63-32-0013	7520969	1399283	11-69	3	261	24,142	3.30	797	37	18,381	3.43	631	9-74	1	43	916	-.06	24	69
63-32-0042	7950190	1485550	10-71	2	177	22,598	3.42	772	5	16,772	3.50	587	12-74	1	36	832	-.08	19	60
63-32-1015	7375777	1427381	8-69	4	254	23,872	3.29	687	12	17,705	3.32	588	10-74	1	43	926	.02	37	80
63-34-0004	7465693	1303900	3-69	2	299	18,972	2.96	561	4	11,416	3.38	386	8-74		38	1,145	-.12	24	81
63-36-0004	7649012	1447414	11-70	3	220	18,024	3.56	642	12	16,187	3.48	563	12-74	1	42	807	-.03	25	64
63-36-0034	7649015	1447414	10-70	4	217	19,869	3.39	675	12	16,364	3.49	571	1-75	1	41	983	-.06	27	75
63-37-0011	5900564	1199326	2-62	8	282	18,585	3.40	632	16	13,636	3.56	496	11-74	1	46	1,040	-.04	31	81
63-37-0011	5901210	1342991	12-62	8	298	19,166	3.13	600	15	14,977	3.57	535	6-74	1	43	1,052	-.13	18	71
63-37-0011	6339163	1303900	5-65	7	301	17,242	4.17	717	17	14,486	3.56	515	3-74		46	784	.04	35	70
63-37-0011	6754717	1303900	7-66	5	305	19,275	3.02	582	19	14,624	3.58	524	3-74		44	1,038	-.14	16	69
63-37-0011	8006136	1450228	10-71	2	175	16,768	3.82	640	7	13,873	3.37	468	7-74	1	38	723	.01	28	61
63-37-0014	7014048	1303900	2-67	4	305	20,735	3.95	820	6	16,708	3.56	595	1-74		42	915	.01	35	77
63-37-0014	7302320	1383926	12-68	4	280	20,984	3.82	801	14	17,867	3.43	612	7-74	1	44	654	.08	36	64
63-40-1101	7848602	1427381	9-70	2	232	18,793	3.34	628	28	15,576	3.48	542	10-74	1	40	890	.02	35	76
63-40-1101	7848603	1427381	6-70	3	223	17,594	3.52	620	15	15,304	3.51	537	1-75	1	42	799	.03	34	70
63-40-1101	8015892	1427381	12-71	1	305	20,064	3.60	722	6	17,229	3.56	614	4-74		35	848	.04	37	75
63-40-1101	8015893	1427381	9-71	2	228	19,857	3.52	699	16	15,896	3.49	555	10-74	1	40	967	.04	41	85
63-44-0020	7681368	1491007	10-70	1	305	16,665	3.39	565	13	13,246	3.54	469	12-73		36	749	-.01	25	60
63-44-0021	5572841	1162188	4-60	7	302	21,791	3.21	700	34	15,099	3.50	529	5-74	1	46	1,222	-.09	30	90

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION COW NUMBER	REGISTRATION SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	CONTEMPORARY AVG FAT (%)	CONTEMPORARY AVG FAT (LB)	LAST CALVO MO-YR	T C O	REPT (%)	COW INDEX MILK (LB)	COW INDEX FAT (%)	COW INDEX FAT (LB)	COW INDEX DOLLARS
63-45-0013	7778536	1427381	10-69	3	227	19,413	3.30	641	6	16,186	3.44	556	1-75	1	41	974	.01	37	$ 82
63-51-0011	7702814	1399654	10-70	2	232	20,059	3.95	792	16	15,443	3.49	539	10-74	1	39	727	.10	42	73
63-51-0014	6538315	1347940	12-65	5	305	16,895	3.82	645	17	14,326	3.52	504	9-73		45	753	.04	34	68
63-51-0014	8092237	1427381	7-70	3	270	16,679	3.22	537	24	14,534	3.38	491	8-74	1	43	819	.02	32	70
63-51-0028	7530396	1427381	1-70	1	305	17,501	3.62	634	20	13,631	3.76	512	4-73		36	922	.03	38	80
63-51-0038	7445719	1427381	10-69	2	225	18,265	4.31	787	31	15,572	3.65	568	9-74	1	40	870	.12	50	87
63-51-1123	7997866	1447414	7-71	2	244	18,621	3.29	613	13	16,103	3.53	568	8-74	1	40	895	-.07	22	66
63-51-1125	8030317	1565323	11-71	1	182	19,471	3.24	630	6	13,258	3.54	469	4-74	2	28	830	-.07	20	61
63-60-0002	6709671	1308101	10-66	6	269	19,475	3.21	625	21	16,526	3.40	562	11-74	1	46	958	-.07	25	72
63-60-0002	6913435	1315578	7-67	5	305	19,408	3.92	761	14	14,961	3.44	515	4-74		45	765	.14	49	81
63-60-0002	7277836	1427381	12-68	4	232	22,899	3.39	777	22	18,994	3.34	634	8-74	1	44	1,054	.04	44	92
63-60-0002	7572047	1427381	9-69	3	284	19,454	3.57	694	17	16,445	3.44	566	6-74	1	42	913	.05	41	82
63-60-0002	7967330	1427381	6-70	2	304	20,448	3.10	633	15	16,849	3.42	577	12-73		40	963	-.01	33	78
63-60-0005	7537780	1427615	8-69	3	255	23,574	3.10	730	12	16,506	3.44	568	9-74	1	42	1,271	-.16	22	86
64-02-0108	8169755	1450228	8-71	2	199	25,258	3.57	902	20	18,347	4.24	777	11-74	1	40	1,127	-.12	23	79
64-08-0103	8030340	1454720	10-71	1	305	21,636	3.30	715	19	17,710	3.40	602	2-74		36	750	-.02	24	60
64-08-0103	8030343	1447414	7-71	1	305	22,504	3.51	790	15	17,913	3.38	605	3-74		36	1,045	-.04	32	82
64-08-0106	7439760	1355784	12-69	3	259	19,286	3.32	640	28	14,433	3.82	551	10-74	1	42	978	-.14	15	65
64-12-0104	7718630	1430145	8-70	2	251	23,632	3.03	715	13	16,259	3.43	557	8-74	1	40	981	-.08	24	72
64-21-0101	7324159	1355784	4-69	3	305	16,484	4.36	719	4	13,182	3.81	502	12-73		41	829	.01	31	70
64-27-0109	7707659	1447414	10-70	2	233	15,024	3.70	556	14	12,570	3.75	471	9-74	1	40	907	-.05	26	70
64-29-0123	6821521	1406271	11-66	6	279	16,990	3.80	646	46	14,041	3.38	474	8-74	1	46	634	.08	35	62
64-29-0123	7043891	1357743	12-67	4	285	22,456	3.27	735	44	14,062	3.54	498	8-74	1	44	1,089	-.09	26	80
64-29-0123	7563049	1427708	12-69	3	226	19,388	3.24	628	29	14,062	3.40	478	1-75	1	42	810	-.06	20	60
64-29-0123	8513610	1493686	8-69	1	286	23,384	3.82	894	19	16,609	3.53	586	3-74		36	838	.05	38	76
64-31-0114	7476246	1375967	7-69	3	264	18,188	3.57	650	6	12,194	3.78	461	8-74	1	41	836	-.08	18	60
64-53-0101	6421650	1271810	2-65	8	283	19,267	3.60	693	52	13,615	3.73	508	10-74	1	47	1,035	-.06	29	79
64-53-0101	6786441	1406271	2-67	6	288	18,164	3.48	632	49	13,719	3.77	517	8-74	1	46	833	-.02	27	67
64-53-0101	7180364	1406271	7-68	5	274	16,258	4.05	658	48	13,135	3.79	498	9-74	1	45	626	.07	33	60
64-53-0101	7946406	1452345	8-71	2	238	16,550	4.01	663	66	13,375	3.92	524	9-74	1	40	730	.01	28	62
64-53-0101	7984437	1450228	12-71	1	208	18,767	3.93	738	20	13,419	3.81	511	8-74	1	36	869	-.01	30	71
64-55-0101	6895630	1316112	7-67	4	305	19,181	4.32	828	23	12,796	3.70	473	9-73		44	758	.16	51	82
64-58-0110	6033562	1422854	10-63	8	303	16,886	3.66	618	24	12,973	3.54	459	11-73		38	712	.01	28	61
64-58-0110	7658795	1458744	10-70	2	305	19,855	3.35	666	9	15,327	3.47	532	1-74		39	765	-.03	23	60
64-63-0115	7753889	1450228	8-70	2	305	20,828	2.88	600	25	14,386	3.48	500	12-73		41	1,094	-.12	22	77
64-63-0115	7994446	1450228	8-71	1	305	22,039	3.22	709	6	15,475	3.19	494	1-74		35	924	-.04	27	71
64-67-0101	7658251	1441440	8-70	2	261	20,394	3.40	693	27	17,282	3.25	562	7-74	1	40	735	.02	30	64
64-67-0101	7707837	1450692	7-70	3	259	22,066	3.49	771	30	17,081	3.38	577	9-74	1	42	1,000	.02	39	85
64-99-0101	8110044	1458744	8-71	1	215	22,854	3.29	751	11	15,823	3.62	573	7-74	1	36	855	-.05	23	65
65-02-0003	7880277	1430145	12-70	2	293	17,543	3.16	555	12	12,352	3.29	406	6-74	1	40	770	-.03	23	60
65-03-0017	6756693	1465678	7-66	4	305	18,922	3.10	587	8	14,606	3.55	518	9-73		40	854	-.07	20	62
65-03-0017	7752774	1428104	2-71	2	255	21,889	3.04	666	11	15,240	3.56	542	8-74	1	40	1,059	-.14	17	71
65-03-0331	7213726	1347940	8-68	4	269	19,973	3.59	717	13	18,246	3.60	656	8-74	1	44	726	.00	27	61
65-03-0331	7251592	1347940	8-68	5	264	19,703	3.47	683	14	17,956	3.46	622	8-74	1	45	725	.00	26	60
65-03-0331	7515891	1320310	8-69	3	300	21,601	3.68	795	12	17,796	3.35	597	12-73		42	938	.01	36	79
65-03-0331	7515902	1308101	12-69	3	303	20,659	3.14	648	12	18,564	3.47	645	1-74		42	899	-.08	21	65
65-03-0331	7515903	1308101	12-69	3	238	21,317	3.64	777	13	19,619	3.33	654	10-74	1	42	867	.02	35	75
65-03-0331	7515904	1347940	9-69	3	247	20,528	3.45	708	18	18,096	3.42	619	9-74	1	42	815	.00	30	68
65-03-0331	8107310	1458744	10-71	2	199	23,257	3.46	805	13	17,752	3.48	617	10-74	1	39	938	-.01	32	76
65-03-0331	8143640	1441440	8-71	2	208	20,113	3.82	769	17	17,707	3.42	605	10-74	1	40	688	.07	35	65
65-03-0331	8237681	1450228	4-72	1	166	21,742	3.83	833	4	17,057	3.61	615	8-74	1	34	812	-.02	27	65
65-04-0012	6559546	1397209	3-66	5	297	18,808	3.34	628	7	13,828	3.45	477	6-74	1	44	1,025	-.05	30	79
65-04-0012	7704469	1392858	8-70	2	284	18,303	3.23	591	7	13,578	3.34	453	6-74	1	39	743	.00	27	62
65-04-0013	6684930	1261857	11-66	5	305	19,045	3.24	617	38	13,472	3.47	468	10-73		45	1,058	.00	38	88
65-04-0013	7402935	1427381	9-69	4	245	18,554	3.43	637	38	16,836	3.30	556	1-75	1	44	767	.05	36	70
65-04-0013	7405270	1308101	7-69	4	252	19,002	3.35	636	36	16,294	3.20	522	12-74	1	44	876	-.01	31	72
65-04-0013	7676180	1447414	6-70	2	186	18,647	3.33	621	33	12,619	3.17	400	1-75	1	40	1,210	-.04	38	96
65-04-0013	7692278	1450692	9-70	3	242	19,500	3.39	661	52	15,951	3.15	503	10-74	1	42	805	.03	33	70
65-04-0013	7814411	1458744	12-70	2	206	18,301	3.19	584	74	13,808	3.14	433	11-74	1	40	780	-.02	25	62
65-06-0006	7991071	1458744	10-71	1	305	19,338	3.33	644	16	14,065	3.48	489	3-74		36	773	-.03	24	61
65-07-0006	7204454	1303900	12-67	4	292	21,172	3.16	670	25	16,402	3.46	567	10-73		44	1,065	-.12	21	74
65-10-0001	8140987	1447414	1-72	1	305	17,700	3.77	668	3	15,985	3.64	582	4-74		34	803	-.03	25	63
65-11-0011	7051640	1499113	2-68	5	261	17,962	3.04	546	19	13,768	3.32	457	11-74	1	35	941	-.11	18	65
65-11-0017	5839682	1283937	1-63	7	274	19,792	3.52	697	17	14,910	3.47	518	7-74	1	40	795	-.01	27	65
65-11-0029	7412763	1527428	8-69	4	269	16,573	3.58	594	4	13,794	3.26	449	9-74	1	32	689	.03	29	60
65-12-0004	7668900	1347940	9-70	1	305	19,185	3.16	607	15	12,458	3.62	451	2-74		36	998	-.04	30	78
65-12-0007	6691120	1261857	11-66	5	256	20,374	3.86	787	14	15,928	3.60	574	1-75	1	45	885	.09	46	85
65-12-0007	7406675	1308101	9-69	4	256	18,808	3.77	710	25	16,754	3.75	629	10-74	1	44	879	-.01	31	72
65-12-0007	7426668	1308101	9-69	2	305	18,997	3.71	704	8	15,885	3.66	581	4-74		39	907	-.01	31	74
65-12-0007	7658313	1410117	9-70	2	305	22,535	3.69	831	9	15,640	3.61	564	2-74		39	822	.02	33	71
65-12-0007	7757069	1441440	12-70	2	261	18,884	3.83	723	13	15,817	3.56	563	7-74	1	40	735	.05	34	67
65-12-0007	7933215	1308101	10-71	2	232	17,399	3.63	632	29	15,480	3.58	554	9-74	1	40	841	-.01	29	69
65-12-0027	8237680	1393031	11-71	1	305	17,640	3.45	609	6	9,706	3.54	344	4-74		35	883	-.10	17	61
65-13-0008	6646994	1261857	8-66	6	269	18,824	3.42	644	26	14,758	3.49	515	9-74	1	46	860	.03	36	75
65-17-0035	6912720	1478901	7-67	5	252	18,540	3.14	583	13	14,525	3.48	505	7-74	1	36	851	-.09	18	60
65-17-0035	6929918	1282936	1-67	3	231	22,127	2.87	634	23	13,919	3.46	481	11-74	1	42	1,077	-.11	22	76
65-17-0035	7023231	1465678	9-67	3	281	20,469	3.23	662	20	14,216	3.41	485	6-74	1	39	1,152	-.04	35	90
65-17-0036	7603658	1399607	4-70	2	305	19,463	3.01	586	30	13,371	3.24	433	12-73	8	41	788	-.04	22	60
65-20-0002	7516260	1392858	1-70	2	206	19,649	3.32	653	16	13,754	3.54	487	11-74	1	40	807	-.01	28	66
65-24-0005	7370834	1308101	8-69	3	252	22,272	3.53	787	4	17,395	3.74	650	10-74	1	39	1,215	-.05	37	95
65-24-0005	7749678	1308101	1-71	2	178	19,343	3.44	665	3	15,905	3.67	583	1-75	1	37	889	-.04	27	70
65-24-0005	7862605	1308101	5-71	2	169	21,510	3.43	737	5	17,490	3.49	610	7-74	1	39	984	-.02	32	79
65-27-0001	6951968	1308101	2-67	6	272	20,052	3.21	643	21	16,545	3.25	538	11-74	1	45	1,072	-.04	33	84
65-27-0001	7721678	1392858	9-69	4	248	20,940	2.92	611	27	16,693	3.20	535	11-74	1	44	823	-.05	23	63
65-27-0001	8071697	1458744	10-71	2	212	21,270	3.18	677	30	17,159	3.16	543	11-74	1	40	802	-.02	26	64

HOLSTEIN USDA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. CONTEMPORARY AVG NO.	MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	.......C O W I N D E X....... MILK (LB)	FAT (%)	FAT (LB)	DOL-LARS
65-37-0011	7421286	1427381	8-69	2	286	15,719	3.49	549	12	14,154	3.45	488	3-74		40	783	.04	34	$ 69
65-52-0048	5836662	1309943	4-63	6	305	18,845	3.08	581	19	14,111	3.37	476	10-73		40	866	-.10	16	60
65-53-0001	6684929	1261857	9-66	6	269	20,918	3.52	736	40	16,576	3.52	583	11-74	1	46	887	.05	39	79
65-53-0001	7482877	1392858	11-69	4	262	20,125	3.64	733	26	16,523	3.50	578	9-74	1	44	717	.05	33	65
65-53-0001	7988596	1447414	8-71	2	220	20,234	3.21	650	30	17,270	3.42	591	10-74	1	40	943	-.07	23	69
65-53-0001	8102485	1466757	12-71	1	305	22,140	3.09	684	15	17,490	3.41	597	12-73		35	827	-.05	23	63
65-53-0001	8102493	1466757	11-71	1	305	21,439	3.53	756	15	17,490	3.41	597	12-73		35	775	.00	28	64
65-53-0005	7415523	1427381	7-69	2	272	17,925	3.03	544	5	16,384	3.23	530	7-74	1	39	745	.01	29	63
65-53-0006	6679490	1458744	9-66	5	292	22,419	3.14	704	3	13,654	3.42	467	6-74	1	43	1,303	-.07	36	99
71-02-0061	7087583	1493686	1-68	4	303	20,706	3.26	676	14	16,310	3.47	566	11-73		44	817	-.02	27	66
71-02-0101	7573806	1500404	9-69	1	305	25,149	3.19	801	15	17,410	3.55	618	2-74		35	1,016	-.11	20	71
71-02-0101	7825460	1500404	2-70	2	226	22,156	3.25	721	13	14,545	3.79	551	10-74	1	39	1,136	-.13	22	79
71-04-0004	7363531	1383004	1-69	4	259	22,893	3.72	852	11	18,585	3.49	648	10-74	1	43	526	.14	39	60
71-04-0004	7567656	1427381	11-69	3	256	18,727	3.55	664	15	15,384	3.60	554	9-74	1	42	982	.04	41	86
71-04-0027	8187398	1365341	2-72	1	274	22,237	3.28	730	10	13,783	3.55	489	6-74	1	36	1,149	-.06	33	88
71-04-0034	6876171	1493686	9-67	4	253	19,394	3.31	642	14	15,578	3.58	558	12-74	1	43	792	-.02	26	64
71-04-0034	7014419	1497798	1-68	3	232	22,534	3.44	776	23	16,444	3.67	603	12-74	1	37	999	-.07	25	74
71-04-0034	7183247	1489981	11-68	4	278	21,784	3.71	808	17	16,192	3.69	597	9-74	1	44	782	.08	40	74
71-07-0007	8032837	1392858	7-71	2	223	18,757	2.99	561	11	13,605	3.01	409	8-74	1	39	737	-.01	26	61
71-07-0010	7688884	010308691	8-70	2	184	18,486	3.49	646	7	16,145	3.57	576	5-74	1	36	780	.04	35	70
71-10-0001	7224622	1389915	9-67	4	273	19,336	3.38	654	10	15,964	3.25	519	9-74	1	42	791	-.04	23	61
71-10-0002	7893259	1447141	5-70	3	257	18,025	3.71	669	10	14,063	3.55	499	9-74	1	42	671	.05	32	62
71-10-0005	7974435	1427381	9-71	2	258	17,911	3.05	546	7	15,611	3.01	470	8-74	1	39	844	.03	35	74
71-18-0009	7564809	1427381	10-69	3	302	17,741	3.66	650	10	14,001	3.68	515	4-74		42	945	.04	40	83
71-18-0020	7415941	1526997	6-69	3	305	17,870	4.04	722	10	13,822	3.62	501	11-73		34	589	.11	38	62
71-19-0023	5662907	1271810	10-62	8	297	21,349	3.64	777	82	14,559	3.63	529	7-74	1	47	1,205	-.03	39	96
71-19-0027	7311284	1427381	2-69	4	271	18,709	3.66	685	13	14,644	3.54	518	8-74	1	43	1,047	.05	46	93
71-19-0035	7119127	1427381	9-68	3	271	17,885	3.84	687	7	15,690	3.74	587	8-74	1	41	799	.07	39	74
71-25-0014	6726591	1458744	9-66	5	265	20,349	3.70	753	13	16,254	3.61	587	7-74	1	44	860	.01	32	72
71-25-0014	6747487	1450228	1-67	5	251	18,733	3.48	652	24	15,009	3.55	533	1-75	1	45	845	-.04	25	66
71-25-0014	7079550	1479704	9-67	4	305	23,938	3.27	783	16	15,602	3.42	534	1-74		36	1,367	-.04	43	108
71-25-0014	7130782	1516291	9-68	4	282	21,196	3.82	810	18	15,212	3.60	547	8-74	1	34	740	.06	36	69
71-73-0011	7730279	1427381	1-70	3	256	17,248	3.40	587	5	13,224	3.23	427	9-74	1	41	1,048	.04	44	92
71-80-0003	6006020	1355784	5-63	5	303	19,330	3.17	613	30	14,736	3.44	507	1-74		45	1,052	-.12	20	73
71-80-0003	7206083	1383247	10-68	3	305	18,663	3.25	607	27	13,795	3.30	455	1-74		42	806	-.06	21	60
72-16-0002	8329413	1427381	1-72	1	305	15,276	3.48	532	9	11,948	3.36	401	10-73		36	902	.05	40	81
72-17-0003	6549853	1273756	11-65	6	273	20,056	3.22	646	29	15,388	3.39	522	11-74	1	46	940	-.02	31	76
72-17-0003	8165556	1347940	8-70	3	238	17,699	3.73	661	20	15,846	3.67	581	11-74	1	42	708	.01	27	60
72-17-0003	8165564	1447414	12-71	2	174	16,582	3.69	612	8	14,077	3.65	514	1-75	1	38	919	-.04	27	71
72-17-0003	8171830	1447414	9-71	2	174	18,625	3.17	590	15	14,848	3.68	547	1-75	1	39	1,026	-.09	23	74
72-17-0003	8171835	1447414	9-71	2	204	16,810	3.46	581	20	14,791	3.58	530	11-74	1	40	861	-.06	23	65
72-23-6011	6973763	1347940	11-67	1	305	17,615	3.68	648	10	13,940	3.84	535	12-73		36	807	.00	29	67
72-23-6011	7177547	1315578	9-68	1	177	22,913	3.18	728	8	15,718	2.94	462	9-74	1	35	747	.08	39	72
72-23-6011	7666987	1386406	9-70	2	181	18,947	3.68	697	8	14,033	3.26	458	1-75	1	39	710	.05	33	65
72-28-0012	6976056	1435798	9-67	4	278	18,554	2.93	543	23	13,878	3.29	456	8-74	1	34	901	-.10	18	63
72-28-0013	7916474	1563721	7-71	2	221	18,940	2.99	567	20	13,620	3.21	437	10-74	1	26	920	-.08	22	67
72-31-6101	6978527	1406271	9-67	6	274	19,444	2.96	576	32	15,078	3.20	482	7-74	1	46	888	-.05	25	68
72-34-0126	6294016	1329588	12-64	7	288	19,522	3.36	656	24	14,565	3.42	498	10-73		46	956	-.04	28	74
72-34-0126	7499191	1347940	8-69	2	305	16,612	3.33	553	14	13,015	3.49	454	5-74		40	823	-.01	28	67
72-34-0126	8144693	1555733	6-71	1	305	22,212	3.59	798	10	13,713	3.30	452	11-73		21	1,120	.00	41	93
72-34-0126	8144702	1555733	6-71	1	305	19,392	3.09	599	10	13,713	3.30	452	11-73		21	874	-.05	24	66
72-34-0126	8285931	1555733	10-71	1	305	19,825	3.05	604	10	13,713	3.30	452	11-73		21	912	-.06	24	68
72-37-0110	6190613	1210286	11-64	2	305	25,055	3.22	808	36	15,650	3.27	512	12-73		41	1,007	-.06	28	77
72-43-0001	6386272	1441937	7-65	3	232	18,584	3.20	594	29	13,813	3.19	440	12-74	1	32	834	-.03	26	66
72-43-0001	7976437	1454720	9-71	1	305	17,291	3.51	607	14	12,662	3.32	420	1-74		36	732	.01	28	62
72-46-0011	7130751	1183303	9-68	3	245	18,484	3.08	569	46	15,274	3.04	464	10-74	1	42	755	-.02	24	60
72-49-0103	8042363	1427381	12-70	2	217	16,692	3.60	601	31	13,100	3.66	479	10-74	1	40	939	.03	39	82
72-49-0103	8053040	1441440	9-71	2	195	16,985	4.05	688	26	12,893	3.66	472	12-74	1	40	777	.07	38	72
72-53-0051	7424417	1406271	5-69	4	262	19,458	3.38	658	17	15,925	3.32	528	9-74	1	44	710	.03	30	62
72-53-0092	7510262	1427381	8-69	1	191	20,902	3.32	694	6	14,464	3.05	441	9-74	1	35	1,064	.05	47	95
72-59-0188	6637822	1466748	8-66	2	292	24,194	2.72	659	7	15,936	3.23	515	6-74	1	29	1,069	-.19	10	66
73-04-0005	7478483	1427381	11-69	3	255	18,500	3.34	617	9	16,300	3.58	583	10-74	1	42	839	.00	30	69
73-04-0005	7629950	1510387	10-69	3	225	19,979	3.90	780	5	14,485	3.77	546	1-75	1	32	913	-.02	30	73
73-04-0027	5736899	1210507	1-63	7	293	20,211	3.32	672	17	15,158	3.41	517	4-74		46	1,115	-.10	25	80
73-04-0027	7286914	1427381	8-68	5	255	19,878	3.48	691	22	16,714	3.46	578	1-75	1	45	955	.04	40	84
73-04-0027	7286915	1427381	1-69	2	305	19,709	3.69	728	26	16,278	3.78	615	7-73		40	924	.04	39	81
73-04-0027	7416022	1427381	10-68	1	280	17,611	4.00	705	31	15,718	3.69	580	3-73		36	760	.07	38	71
73-04-0027	7644285	1496636	10-68	3	305	20,592	3.37	693	30	16,259	3.45	561	4-74		42	750	.00	27	62
73-05-0010	6965277	1466652	2-66	6	245	20,507	3.50	718	12	15,692	3.57	560	9-74	1	37	812	-.04	24	63
73-05-0014	7572692	1526652	4-70	3	268	21,266	3.12	663	7	15,159	3.49	529	8-74	1	32	1,060	-.09	25	77
73-08-0013	7463351	1478366	4-68	1	305	23,616	3.07	726	16	13,451	3.23	435	1-74		24	1,144	-.10	27	83
73-09-0011	7201709	1427381	8-68	3	239	18,343	3.66	671	15	15,792	3.44	543	10-74	1	42	804	.07	39	75
73-09-0011	7531464	1427381	9-69	4	267	17,763	3.58	636	19	15,752	3.35	528	9-74	1	44	774	.07	38	72
73-09-0011	7666812	1458744	7-70	2	236	22,485	3.36	755	27	17,887	3.39	607	9-74	1	40	774	-.02	25	62
73-09-0011	7701961	1427381	3-69	4	245	20,270	3.02	613	26	17,113	3.35	573	12-74	1	44	896	-.02	29	72
73-09-0022	6928076	1308101	8-67	4	266	29,192	3.17	925	20	15,952	3.59	572	10-74	1	44	2,218	-.11	63	170
73-09-0022	7713905	1458744	7-70	3	225	23,095	3.26	753	15	16,617	3.45	573	1-75	1	42	1,050	-.05	31	82
73-09-0033	7565708	1427381	2-70	3	289	16,990	3.77	640	3	14,807	3.54	524	1-74		40	898	.06	42	82
73-16-0032	7505517	1427381	2-70	3	220	16,958	3.67	623	16	13,403	3.56	477	7-74	1	42	981	.05	43	87
73-20-0010	7657941	1427381	2-70	2	237	20,481	3.41	698	12	16,559	3.56	590	9-74	1	38	847	.03	36	75
73-20-0010	7798423	1427381	10-69	3	305	19,644	4.11	808	26	16,521	3.55	587	2-74		43	907	.13	52	91
73-20-0010	8417852	1493686	9-71	1	305	23,304	3.13	729	8	17,822	3.56	635	4-74		35	763	-.03	24	60
73-20-0011	7028223	1360676	3-67	5	253	18,471	3.36	620	10	14,489	3.33	483	7-74	2	43	783	.00	29	65
73-20-0017	8305985	1458744	3-71	2	188	21,074	4.12	868	5	14,998	3.63	544	1-75	1	38	842	.04	37	75
73-21-0012	8408252	1458744	8-71	2	185	22,401	3.41	764	12	12,483	3.51	438	12-74	1	39	1,275	-.03	41	102

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVO MO-YR	T O	REPT (%)	COW INDEX..... MILK (LB)	FAT (%)	FAT (LB)	DOL-LARS
73-23-0006	6594739	1450228	1-66	6	275	20,109	3.61	726	25	15,613	3.51	548	10-74	1	46	991	-.01	34	$ 81
73-23-0018	7498408	1432733	9-69	4	268	21,251	3.19	677	19	17,018	3.33	567	9-74	1	44	923	-.05	26	71
73-23-0049	6805286	1470072	4-67	4	231	19,822	3.01	597	5	14,263	3.16	451	7-74	1	35	997	-.08	24	73
73-24-0001	6443085	1294703	1-66	5	267	19,013	3.39	644	18	14,674	3.49	512	11-74	1	44	815	-.06	21	61
73-24-0001	7769582	1500404	11-70	2	303	18,946	3.01	571	15	14,049	3.20	449	2-74		40	870	-.10	16	60
73-24-0006	5888540	1236579	4-63	8	299	19,086	3.81	728	7	14,986	3.80	570	9-73		45	770	-.02	25	62
73-24-0010	7326208	1427381	8-68	3	305	20,941	3.89	815	15	16,173	3.85	622	4-74		43	1,075	.05	47	96
73-24-0010	8327119	1427381	1-72	1	305	17,690	3.50	619	4	15,566	3.85	600	2-74		34	763	.02	31	66
73-24-0018	7666306	1536957	8-70	3	234	18,019	3.52	634	9	13,429	3.51	472	12-74	1	41	784	.00	28	65
73-26-0010	7834872	1458744	2-71	2	223	19,571	3.82	747	15	15,675	3.51	550	10-74	1	40	713	.03	30	63
73-26-0035	7691347	1427381	10-70	2	231	16,673	4.02	670	20	14,997	3.96	594	11-73	2	40	729	.05	34	67
73-26-0046	8029742	1458744	10-71	1	305	21,665	3.39	735	10	14,688	3.38	497	2-74		36	829	-.02	27	66
73-26-0046	8102731	1458744	2-72	1	160	20,395	3.58	730	12	13,060	3.33	435	9-74	1	35	853	.00	31	71
73-36-0034	7424138	1489939	7-69	4	244	22,157	3.57	792	11	15,322	3.60	551	1-75	1	33	1,122	-.02	38	91
73-36-0034	7424141	1489939	7-69	4	247	21,113	3.41	720	19	16,131	3.56	574	9-74	1	34	855	-.04	25	66
73-36-0035	6564139	1234506	1-66	3	305	21,559	5.15	1111	7	18,087	3.73	675	2-74		41	616	.16	46	70
73-37-0003	6889196	010288790	5-67	3	305	23,696	3.85	912	17	19,126	3.79	725	11-73		41	667	.09	37	66
73-37-0003	7006469	1493248	11-67	5	276	25,956	3.51	911	15	19,214	3.73	717	8-74	1	37	968	-.07	24	71
73-37-0024	6345633	1406271	8-65	5	304	22,093	3.51	775	14	16,825	3.71	624	3-74		45	906	-.01	31	74
73-37-0024	6757826	1308101	1-67	3	245	20,835	3.71	774	21	16,544	3.88	642	11-74	1	42	1,056	-.04	33	83
73-37-0024	7885006	1427381	1-71	2	266	22,179	3.83	850	12	17,877	3.80	680	8-74	1	40	961	.05	43	86
73-37-0024	8046043	1427381	2-72	1	240	25,794	3.66	945	6	17,890	3.98	712	7-74	1	35	1,172	.02	45	99
73-41-0028	7654298	1441440	8-70	1	305	18,997	3.06	581	17	11,738	3.51	412	9-73		36	943	-.03	30	75
73-41-0028	8016209	1399824	10-70	2	305	19,583	3.55	695	16	12,941	3.52	455	3-74		40	1,021	.02	40	87
73-45-0042	6721881	1447044	4-66	5	286	20,214	3.46	699	14	14,924	3.32	495	8-74	1	37	1,153	.00	42	96
73-45-0042	8075622	1427381	12-71	1	301	15,149	3.52	534	3	13,399	3.61	484	3-74		34	759	.04	34	68
73-48-0019	7269749	1427381	11-68	3	272	16,699	3.65	610	12	13,443	3.53	474	7-74	1	42	904	.05	40	81
73-55-0011	7236850	1492496	7-67	6	282	21,080	3.48	734	25	16,718	3.59	600	8-74	1	36	808	-.05	22	61
73-55-0016	7026879	1458744	2-68	5	262	20,528	3.54	726	19	15,307	3.44	526	12-74	1	45	961	.00	35	80
73-55-0016	7193281	1427381	9-68	3	274	18,223	3.90	710	16	15,225	3.50	533	8-74	1	43	928	.09	47	88
73-55-0017	6053947	1179372	2-64	5	304	19,869	3.51	697	5	13,532	3.74	506	10-74	1	44	966	-.03	31	77
73-55-0024	7596874	1427381	11-69	1	305	17,563	3.54	622	14	15,064	3.54	534	3-74		36	821	.04	36	73
73-60-0010	7743719	1458744	8-70	1	225	18,889	4.51	851	20	14,818	3.57	529	7-74	1	36	644	.07	34	62
73-60-0010	7986937	1393997	1-71	2	224	18,136	4.08	740	16	14,327	3.62	518	9-74	1	40	697	.05	33	64
73-60-0019	7976813	1450228	8-71	2	246	19,506	3.58	698	17	14,832	3.55	527	8-74	1	40	892	-.03	28	71
73-60-0019	7976815	1450228	7-71	2	201	19,645	4.21	827	22	14,477	3.64	527	11-74	1	40	938	.05	41	83
73-60-0019	8033932	1450228	8-71	1	305	19,184	3.30	634	14	14,392	3.47	499	9-73		36	791	-.05	21	60
73-60-0019	8033938	1450228	8-71	1	305	19,342	3.39	656	12	14,570	3.37	491	10-73		36	792	-.03	24	62
73-60-0057	7349611	1492486	4-69	4	289	18,771	3.00	563	22	14,502	3.25	472	7-74	1	44	1,088	-.15	16	72
73-60-0057	7504861	1520835	7-69	4	264	19,349	3.22	624	23	14,876	3.26	485	10-74	1	34	770	-.03	23	60
73-66-0030	7729647	1331709	7-69	3	305	22,941	3.18	729	13	15,341	3.16	485	12-73		42	993	-.06	27	75
73-69-0005	7672396	1427381	3-70	2	223	17,447	3.45	602	7	15,414	3.43	529	10-74	1	39	782	.04	35	70
73-69-0005	8042923	1427381	9-71	2	214	16,990	3.35	570	9	15,430	3.39	523	11-74	1	39	737	.04	33	66
74-01-0033	6719567	1315578	9-66	4	305	18,938	3.81	721	29	15,749	3.47	546	1-74		44	580	.12	39	63
74-01-0033	6908981	1308101	8-67	4	305	19,026	3.49	664	30	14,859	3.59	533	11-73		44	1,062	-.02	35	85
74-01-0033	7052809	1308101	8-67	5	299	17,849	3.48	621	31	15,558	3.51	546	1-74		45	829	-.02	27	66
74-01-0033	7052811	1308101	2-68	1	224	16,778	3.77	633	26	14,190	3.56	505	7-74	1	36	823	.00	30	68
74-01-0033	7771725	1308101	11-70	2	260	17,583	3.33	586	15	14,274	3.55	507	7-74	1	40	928	-.04	27	72
74-01-0033	7771727	1308101	12-70	2	305	17,028	3.29	560	17	14,528	3.57	519	2-74		40	842	-.06	22	63
74-05-0029	7758369	1308101	5-69	4	278	16,393	3.47	569	20	13,686	3.27	447	7-74	1	44	892	.00	33	75
74-05-0029	8538460	1430145	9-71	2	211	19,085	3.20	611	19	13,537	3.26	441	11-74	1	40	824	-.03	26	65
74-05-0032	6101314	1179372	8-63	8	304	19,015	3.20	608	8	14,077	3.47	489	2-74		46	888	-.04	26	69
74-05-0040	6886437	1352979	7-67	5	256	17,563	3.07	540	12	13,080	3.62	474	1-75	1	44	942	-.13	14	62
74-05-0045	6443328	1182696	7-65	7	299	25,323	3.30	835	68	16,700	3.49	583	10-73		46	1,452	-.04	47	116
74-05-0045	6886434	1352979	7-67	4	276	23,671	3.18	752	14	17,985	3.30	593	8-74	1	44	1,041	-.10	23	75
74-05-0045	6886436	1352979	7-67	4	275	21,886	3.87	847	18	18,460	3.30	610	8-74	1	44	765	.03	33	68
74-05-0045	7687577	1427381	10-70	2	305	25,828	3.47	897	11	18,864	3.41	643	12-73		40	1,279	.04	53	111
74-05-0045	7730458	1427381	12-70	1	305	23,235	3.39	788	7	19,630	3.51	689	7-73		35	897	.03	37	78
74-05-0045	7885150	1427381	5-71	2	236	22,369	3.12	697	13	19,425	3.41	663	9-74	1	40	915	-.01	32	75
74-05-0049	6965931	1315578	7-67	6	264	20,145	3.59	723	62	16,514	3.51	580	1-75	1	46	667	.08	36	65
74-05-0049	7645838	1392858	7-70	2	305	23,398	3.37	788	5	15,785	3.57	563	2-74		39	944	.00	34	78
74-07-0032	6878910	1308101	9-67	4	297	16,147	3.64	587	61	13,017	3.42	445	5-74	2	44	924	.01	35	78
74-07-0032	7095694	1308101	5-68	5	274	15,510	3.56	552	81	13,820	3.40	470	10-74	2	45	740	.00	27	62
74-11-0118	7548017	1432733	2-70	3	280	20,254	3.69	748	6	15,768	3.67	578	7-74	1	41	867	-.01	30	71
74-11-0144	7786464	1450692	9-70	2	226	20,201	3.81	770	21	16,035	3.59	575	10-74	1	40	856	.04	37	76
74-12-0111	6649964	1451515	11-65	7	276	21,466	3.66	785	64	16,460	3.58	589	10-74	1	38	822	.01	32	70
74-12-0111	6894028	1482595	7-67	6	270	22,759	3.52	801	52	18,392	3.57	657	10-74	1	35	933	-.02	31	75
74-12-0111	6912702	1308101	6-66	5	305	19,166	3.66	702	35	17,449	3.59	626	4-74		45	777	.00	28	64
74-12-0111	6971903	1308101	9-67	5	286	21,127	3.62	764	57	17,320	3.58	620	7-74	1	45	1,056	-.01	37	87
74-12-0111	6971904	1308101	10-67	5	298	20,774	3.81	791	32	17,848	3.56	636	3-74		45	938	.03	38	81
74-12-0111	7201842	1392858	11-68	4	279	21,150	3.96	838	38	18,327	3.64	667	8-74	1	44	815	.08	34	60
74-12-0111	7372879	1308101	6-69	4	260	19,680	3.84	756	52	17,817	3.67	653	11-74	1	44	815	.02	32	70
74-12-0111	7408316	1347940	2-69	4	262	20,349	3.69	750	53	18,138	3.67	665	10-74	1	44	760	.00	28	63
74-12-0111	7408320	1308101	8-69	3	291	20,361	3.63	739	31	17,901	3.64	651	5-74	1	43	871	-.02	29	70
74-12-0111	7433169	1308101	6-69	4	254	21,392	3.49	746	52	17,821	3.66	653	11-74	1	44	1,032	-.05	30	80
74-12-0111	7433170	1308101	9-69	4	252	20,354	4.00	814	46	17,748	3.65	647	11-74	1	44	902	.04	39	80
74-12-0111	7669300	1549021	9-70	3	217	22,724	3.26	741	38	17,846	3.72	664	1-75	1	41	979	-.13	16	66
74-12-0111	7669304	1308101	9-70	2	305	21,411	3.67	786	29	17,890	3.64	651	2-74		41	963	-.02	32	78
74-12-0111	7743110	1308101	11-70	2	293	20,785	3.43	712	22	17,436	3.79	661	5-74	1	40	952	-.06	25	71
74-12-0111	7795716	1569272	10-70	2	291	19,498	3.99	778	24	16,122	3.72	600	5-74	1	30	678	.03	29	60
74-12-0111	7914711	1308101	9-70	1	305	22,389	3.19	715	33	18,685	3.58	669	1-74		36	916	-.07	23	68
74-12-0113	7203385	1308101	9-68	5	254	21,534	3.20	690	101	16,825	3.47	583	1-75	1	45	1,165	-.07	31	88
74-12-0113	7912394	1427381	7-71	2	216	19,184	2.93	563	46	15,843	3.49	553	9-74	1	40	926	-.04	28	72
74-12-0113	8097443	1450692	12-71	1	211	18,687	3.54	661	27	14,836	3.54	525	7-74	1	36	747	.00	27	62
74-12-0113	8097446	1450692	1-72	1	220	18,446	3.86	712	27	14,836	3.54	525	7-74	1	36	729	.03	31	64

HOLSTEIN USOA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVG MO-YR	T O	REPT (%)	C O W I N D E X..... MILK (LB)	FAT (%)	FAT (LB)	OOL- LARS
74-12-0113	8145401	1569187	4-72	1	161	19,180	3.99	765	31	15,955	3.60	574	9-74	1	29	824	.04	36	$ 73
74-12-0124	5144812	1203114	3-59	7	292	22,509	3.49	786	45	16,285	3.52	573	7-74	1	46	952	-.03	30	75
74-12-0124	6547397	1447744	6-64	6	283	24,411	3.54	864	47	16,157	3.49	564	9-74	1	35	1,632	-.01	58	135
74-12-0124	6661357	1406271	4-66	5	305	21,877	3.31	725	63	16,602	3.45	572	3-74		45	952	-.01	33	78
74-12-0124	7328962	1450228	11-68	4	294	22,237	3.29	731	44	16,848	3.45	582	5-74	1	44	1,093	-.06	30	83
74-12-0124	7568083	1458744	3-70	3	165	22,061	3.67	810	22	16,856	3.73	629	10-74	1	41	869	-.01	30	71
74-12-0124	7956122	1458744	6-70	3	305	21,617	3.34	723	52	17,059	3.51	598	11-73		43	845	-.04	24	65
74-12-0125	7061373	1458744	2-68	5	259	18,703	3.36	629	21	14,906	3.33	496	11-74	1	45	800	-.02	26	64
74-14-0122	5592653	1352979	6-62	3	305	22,889	3.58	820	28	16,013	3.52	563	1-74		43	1,140	-.06	33	88
74-14-0122	6890918	1413165	8-67	4	305	21,333	3.08	658	30	14,064	3.33	468	2-74		44	1,132	-.15	19	76
74-14-0122	7726997	1450692	1-71	2	254	16,826	3.51	591	36	13,552	3.44	466	8-74	1	40	718	.01	28	61
74-15-0135	6797441	1427517	10-66	3	236	27,810	3.19	887	19	18,989	3.47	658	11-73		34	1,190	-.11	26	85
74-15-0135	8100762	1450228	2-72	1	305	22,730	3.75	853	12	18,417	3.48	641	1-74		36	735	.00	26	60
74-15-0150	7344055	1487413	3-69	3	304	22,561	3.27	737	14	16,054	3.47	557	10-73		36	972	-.08	23	71
74-15-0150	7696350	1427381	2-70	2	305	19,681	3.37	664	10	15,870	3.48	552	3-74		38	920	.03	38	80
74-15-0170	7275752	1498773	1-69	4	265	22,157	3.31	733	26	15,057	3.64	548	10-74	1	32	1,229	-.09	31	91
74-15-0185	6909107	1487413	8-67	5	305	21,766	3.42	744	30	15,432	3.46	534	3-74		39	1,034	-.05	30	80
74-15-0185	6966789	1475201	10-67	4	305	18,700	3.35	626	23	13,638	3.52	480	2-74		38	1,005	-.06	27	76
74-15-0185	7507439	1348259	11-69	2	277	19,293	3.69	712	39	15,195	3.53	537	7-74	1	41	692	.02	28	60
74-15-0185	7592629	1523177	11-69	3	301	23,923	3.10	741	39	14,437	3.56	514	5-74	1	38	1,207	-.13	24	84
74-15-0185	7609769	1427381	4-70	2	305	18,827	3.70	696	31	13,690	3.58	490	8-73		41	1,088	.05	47	96
74-15-0233	7728996	1400575	1-70	1	305	23,031	3.12	718	22	15,439	3.35	517	4-74		36	970	-.11	18	67
74-15-0233	7820204	1570086	2-71	2	230	19,659	3.32	652	30	16,004	3.40	544	8-74	1	27	806	-.04	23	62
74-18-0143	7396631	1397881	4-68	4	256	23,413	3.13	733	41	18,858	3.27	616	12-74	1	33	816	-.06	21	61
74-18-0143	7630827	1506128	7-69	3	305	24,799	3.07	761	30	18,952	3.27	620	1-74		41	932	-.10	19	66
74-18-0143	7833730	1377954	10-70	2	250	26,203	2.83	741	20	18,868	3.22	608	9-74	1	40	1,047	-.07	27	78
74-18-0143	7950494	010308691	5-71	2	253	21,830	3.20	699	21	18,234	3.34	609	9-74	1	38	911	.03	37	79
74-18-0143	8235800	1430145	12-71	1	188	22,838	3.18	726	10	15,270	3.13	478	9-74	1	35	810	-.02	27	65
74-18-0145	6653636	1457967	12-65	6	271	18,508	3.40	629	19	14,417	3.42	493	11-74	1	37	838	-.02	27	67
74-18-0196	7749762	1427381	11-70	2	275	17,158	3.61	619	20	14,003	3.45	483	7-74	1	40	896	.06	41	81
74-18-0201	8169849	1360517	4-72	1	286	19,814	2.80	554	4	13,485	2.99	403	5-74	1	24	821	-.07	20	60
74-25-0108	6274781	1449836	2-65	6	305	21,102	4.10	865	20	18,216	3.65	665	10-73		35	613	.12	40	65
74-25-0108	7275742	1308101	2-69	4	262	22,121	3.32	735	27	18,297	3.65	667	8-74	1	44	1,007	-.08	25	74
74-25-0108	7275743	1308101	3-69	4	244	23,356	3.53	825	22	18,250	3.59	656	11-74	1	44	1,163	-.03	38	93
74-25-0108	7501412	1500404	9-69	3	248	23,046	3.67	846	33	17,492	3.69	645	8-74	1	42	987	-.05	28	76
74-25-0133	7319266	1308101	8-68	3	298	18,758	3.35	628	12	15,777	3.54	558	4-74	1	42	900	-.04	26	69
74-25-0186	7888340	1526701	6-71	2	271	18,927	3.27	618	17	15,001	3.33	500	2-74		27	833	-.05	23	63
74-25-0186	7893855	152670I	7-71	2	271	20,644	3.09	638	14	14,939	3.34	499	5-74		27	1,018	-.09	24	74
74-26-0117	7427744	1487834	5-69	3	305	19,857	3.28	652	52	15,040	3.35	504	12-73		33	942	-.04	28	73
74-26-0117	8047527	1586207	10-71	2	226	17,105	4.43	757	59	13,988	3.50	489	10-74	1	30	569	.17	46	68
74-31-0126	7068750	1491845	11-67	6	259	22,214	3.04	676	62	16,138	3.38	545	1-75	1	38	927	-.11	17	64
74-31-0126	7625101	1458744	12-69	3	295	20,781	3.16	657	51	16,474	3.41	561	2-74		43	792	-.05	21	60
74-31-0126	8213753	1450228	10-70	2	305	21,246	3.13	665	42	16,151	3.41	550	4-74		41	951	-.08	23	70
74-31-0135	6976039	1469759	11-67	5	295	22,783	3.25	741	31	17,260	3.60	621	7-74	1	35	1,018	-.09	23	73
74-31-0135	7293321	1308101	10-68	4	284	21,077	3.48	733	32	17,639	3.53	623	8-74	1	44	992	-.03	32	79
74-31-0141	6988018	1308101	10-67	5	304	20,611	3.36	693	37	17,986	3.36	605	3-74		45	920	-.02	30	74
74-31-0141	7204620	1261857	2-68	4	305	20,906	3.57	747	35	18,435	3.36	620	2-74		44	625	.08	35	62
74-31-0141	7349114	1432733	7-69	3	305	21,911	3.37	738	34	17,593	3.40	599	4-74		43	911	-.02	30	73
74-31-0141	7359702	1432733	7-69	3	224	24,038	3.29	790	32	17,391	3.38	587	12-74	1	42	1,155	-.04	36	91
74-31-0141	7481772	1447414	12-69	3	305	20,227	3.29	666	39	18,514	3.46	641	1-74		42	825	-.07	20	61
74-31-0141	7546662	1432733	8-69	3	305	26,864	3.04	816	36	17,844	3.36	600	1-74		43	1,445	-.09	38	108
74-31-0141	7570105	1447414	11-69	4	247	20,410	3.08	628	37	18,212	3.40	619	12-74	1	44	882	-.09	18	62
74-31-0141	7620037	1447414	1-70	3	263	21,729	3.63	788	30	18,071	3.55	642	9-74	1	43	1,027	-.02	35	83
74-31-0141	7635210	1447414	5-70	2	305	23,737	3.10	736	26	18,044	3.62	654	8-73		40	1,196	-.11	27	86
74-31-0141	7699510	1399283	12-70	2	305	23,599	3.39	799	39	18,336	3.44	630	3-74		41	819	-.05	22	62
74-31-0141	7952760	1426597	7-71	1	305	23,220	3.44	799	16	16,259	3.59	584	11-73		36	808	-.03	25	64
74-31-0141	8187893	1427381	8-72	1	152	21,021	3.50	735	15	19,262	3.40	654	9-74	1	36	804	.05	37	73
74-31-0141	8189142	1458744	10-70	2	267	21,811	3.67	800	30	18,100	3.49	631	7-74	1	40	722	.01	28	61
74-31-0150	7593457	1399283	11-69	3	305	22,985	3.03	697	15	16,165	3.20	517	1-74		42	997	-.08	24	73
74-31-0150	7781270	1461578	2-71	2	215	20,963	3.04	637	12	17,005	3.04	517	11-74	1	39	769	.00	28	64
74-31-0157	7244072	1399283	12-68	2	305	22,758	3.37	767	9	17,514	3.33	583	11-73		40	779	-.04	23	60
74-31-0157	7657352	1427381	7-70	3	235	24,041	3.12	750	11	17,836	3.43	612	12-74	1	42	1,294	-.03	43	104
74-31-0157	7678793	1427381	8-70	2	305	23,299	3.41	794	9	17,402	3.49	608	3-74		40	1,204	.01	46	102
74-31-0157	7953650	1458744	8-71	1	305	27,241	3.22	878	3	15,693	3.36	527	10-73		34	1,053	-.04	32	82
74-33-0143	7181684	1469809	8-68	4	260	18,843	2.89	544	11	13,412	3.27	438	11-74	1	34	1,036	-.13	18	70
74-33-0193	7719079	1427381	8-70	2	303	15,964	3.76	600	6	13,796	3.69	509	12-73		39	766	.05	35	69
74-35-0150	7416467	1528222	8-69	4	242	21,037	3.49	734	21	15,047	3.56	536	1-75	1	33	1,161	-.05	34	90
74-35-0150	7542751	1308101	5-69	1	305	20,400	3.52	718	29	15,167	3.62	549	12-73		36	1,035	-.03	33	82
74-35-0174	7814404	1330987	11-70	1	305	21,854	3.45	755	12	15,665	3.47	544	11-73		36	739	.03	31	65
74-36-0003	7396421	1308101	8-69	4	250	22,138	3.77	834	19	17,435	3.35	584	11-74	1	44	1,136	.05	49	101
74-36-0003	7550581	1308101	12-69	3	261	22,188	3.11	691	16	16,261	3.35	544	9-74	1	42	1,252	-.07	35	96
74-36-0003	7791052	1458744	1-71	2	272	21,321	3.26	694	17	16,916	3.24	548	7-74	1	40	782	-.02	25	62
74-36-0022	6289727	1366229	3-65	6	293	19,133	3.49	667	121	14,569	3.43	500	10-73	8	46	727	.04	32	65
74-36-0022	6588409	1308101	5-66	5	305	18,999	3.49	663	90	14,934	3.52	525	1-74		45	1,093	-.02	36	88
74-36-0022	6708032	1308101	7-66	5	266	18,311	3.51	643	88	15,167	3.53	536	6-74	1	45	971	-.02	32	78
74-36-0022	6748021	1308101	11-66	6	284	18,192	3.59	654	100	14,657	3.51	514	7-74	1	46	1,036	.00	37	86
74-36-0022	6785852	1308101	7-66	5	305	18,860	3.31	657	107	15,176	3.49	530	11-73		45	1,178	-.05	35	92
74-36-0022	6793921	1308101	2-67	4	251	18,361	3.19	585	130	15,040	3.52	529	12-74	1	44	985	-.07	25	73
74-36-0022	7046499	1308101	2-68	5	258	18,015	3.82	688	135	15,199	3.53	537	10-74	1	45	933	.03	38	81
74-36-0022	7306966	1308101	12-68	4	271	19,144	3.22	617	94	16,370	3.45	564	8-74	1	44	920	-.06	25	70
74-36-0022	7306967	1458744	12-68	3	305	21,191	3.97	841	126	16,208	3.55	576	2-74		43	934	.06	43	85
74-36-0022	7363176	1308101	1-69	4	254	18,825	3.71	698	123	15,759	3.52	554	11-74	1	44	955	.02	37	81
74-36-0022	7401523	1308101	5-69	4	249	18,066	3.13	566	124	15,688	3.51	551	12-74	1	44	868	-.08	20	63
74-36-0022	7401524	1308101	5-69	4	259	20,679	3.52	728	119	15,873	3.50	555	10-74	1	44	1,177	-.02	40	96
74-36-0022	7401529	1308101	7-69	3	290	19,499	3.64	710	124	16,467	3.54	583	2-74		43	944	.00	34	78

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVO MO-YR	T C O	REPT (%)	C O W MILK (LB)	I N D E X FAT (%)	FAT (LB)	DOL-LARS
74-36-0022	7454543	1330987	10-69	2	305	21,150	3.74	792	131	16,754	3.47	582	9-73		41	739	.96	36	$ 69
74-36-0022	7534953	1417208	12-69	3	246	19,745	3.51	693	130	16,095	3.49	561	10-74	1	43	748	.00	27	62
74-36-0022	7559636	1308101	1-70	3	259	18,271	3.53	645	125	16,203	3.45	559	9-74	1	43	827	-.01	29	68
74-36-0022	7559637	1308101	1-70	1	305	18,598	3.63	676	73	16,589	3.52	584	7-74		36	785	-.01	27	64
74-36-0022	7667414	1553341	4-70	3	280	21,433	3.45	739	82	16,335	3.48	568	7-74	1	33	817	-.02	26	65
74-36-0022	7700186	1417208	11-69	3	258	20,211	3.74	756	126	16,288	3.49	569	9-74	1	43	783	.04	34	69
74-36-0022	7748401	1510474	10-70	2	226	22,826	3.16	722	107	15,233	3.46	527	10-74	1	30	844	-.05	23	64
74-36-0022	8072331	1308101	8-71	2	222	18,424	3.25	598	87	15,933	3.56	568	9-74	1	40	869	-.06	23	65
74-36-0022	8072340	1458744	10-71	1	232	20,829	3.79	789	53	16,173	3.46	559	7-74	1	36	732	.02	29	63
74-36-0022	8072349	1308101	9-71	1	305	20,670	3.13	648	63	16,816	3.53	593	1-74		36	934	-.06	25	70
74-36-0022	8122704	1458744	12-71	1	305	22,667	3.08	698	64	16,519	3.51	579	2-74		36	824	-.07	20	60
74-36-0022	8122710	1458744	10-71	1	305	20,754	3.89	808	45	16,476	3.45	569	4-74		36	677	.03	29	60
74-36-0027	7446224	1413165	1-68	4	305	18,752	3.33	624	32	13,837	3.61	499	10-73		44	900	-.12	14	60
74-36-0030	6124158	1403342	8-64	8	296	20,771	3.02	627	51	15,672	3.43	537	12-73		39	1,062	-.13	19	73
74-36-0030	7178240	1392858	10-68	4	240	21,175	3.39	718	63	15,170	3.39	514	1-75	2	44	929	.01	35	78
74-39-0007	7484641	1427381	9-69	3	291	20,719	3.80	788	12	15,901	3.25	517	6-74	1	42	1,125	.11	58	107
74-39-0007	7596872	1427381	11-69	2	305	18,539	4.21	781	11	16,405	3.46	568	3-74		39	812	.13	49	83
74-39-0013	7967697	1458744	7-71	2	180	23,339	2.74	639	9	15,894	3.48	553	12-74	1	39	1,046	-.13	19	72
74-39-0014	7065722	1352979	2-68	4	305	21,490	3.04	653	12	13,445	3.43	461	2-74		43	1,332	-.14	27	94
74-39-0014	7387035	1308101	4-69	4	242	17,813	3.24	578	14	14,226	3.41	485	1-75	1	44	995	-.04	30	78
74-39-0014	8110372	1308101	10-71	2	214	19,945	3.65	728	13	15,462	3.42	529	11-74	1	40	1,010	.01	38	85
74-39-0021	7714601	1450692	9-70	2	217	19,885	3.88	771	15	16,825	3.67	618	10-74	1	39	706	.03	30	62
74-40-0001	6337257	1333723	5-65	7	286	25,085	3.19	800	26	16,583	3.42	567	9-74	1	46	1,018	-.07	26	76
74-40-0001	6998584	1308101	11-67	6	267	22,246	3.37	749	25	16,622	3.38	562	1-75	1	46	1,260	-.03	41	101
74-40-0001	7780569	1308101	12-70	3	227	20,170	3.61	728	22	16,498	3.52	581	12-74	1	42	992	-.01	35	82
74-40-0001	7843662	1392858	11-70	2	237	21,563	3.40	733	25	16,483	3.59	592	10-74	1	40	728	.00	26	60
74-40-0001	7929205	1308101	7-71	2	267	20,566	3.39	697	29	16,512	3.54	584	8-74	1	40	997	-.04	30	78
74-40-0001	8139421	1450228	12-71	1	305	25,579	3.29	841	20	17,600	3.38	595	5-74		36	1,039	-.05	30	80
74-40-0003	6357662	1425163	12-63	8	302	23,193	2.86	663	29	16,073	3.27	526	3-74		40	1,209	-.15	21	82
74-40-0003	6375654	1408224	10-63	8	275	19,227	3.44	661	29	15,525	3.51	545	5-74	1	36	789	-.03	24	62
74-40-0003	6957742	1365341	10-67	4	255	19,093	3.57	682	31	16,367	3.32	544	11-74	2	44	804	.01	31	68
74-40-0003	7248177	1492003	9-68	4	305	20,656	3.24	669	32	16,680	3.19	532	1-74		33	742	-.01	25	60
74-40-0003	7652587	1516556	8-70	1	305	21,494	3.68	791	38	16,389	3.26	535	3-74		31	1,031	-.01	36	84
74-40-0003	7952781	1516556	8-71	1	305	19,239	3.22	620	22	16,473	3.41	561	11-73		31	831	-.07	20	61
74-40-0003	7965595	1565125	8-71	2	183	22,037	2.89	637	31	15,851	3.43	543	10-74	1	28	897	-.12	14	60
74-40-0005	7192135	1308101	10-68	4	275	18,912	3.37	637	9	16,867	3.40	573	7-74	1	44	808	-.02	26	64
74-40-0008	7903486	1450228	10-70	2	305	18,061	3.76	679	8	14,170	3.34	473	2-74		39	794	.01	31	68
74-40-0021	8096676	1365341	11-71	1	299	17,448	3.58	624	28	13,299	3.69	491	4-74		36	807	-.04	24	63
74-45-0001	7748791	1450228	7-70	2	305	24,725	2.92	723	11	17,625	3.04	536	2-74		40	1,141	-.08	29	85
74-45-0001	8128958	1427381	8-71	2	177	21,622	3.23	699	15	16,214	3.05	495	12-74	1	39	1,100	.04	46	96
74-45-0002	7249422	1315578	9-67	4	305	21,392	3.23	692	9	15,271	3.38	516	12-73		43	895	.03	37	78
74-45-0002	7261088	1182696	1-69	3	305	25,421	2.72	691	19	15,545	3.40	529	2-74		43	1,391	-.13	31	100
74-45-0002	7695439	1427381	3-70	2	253	17,558	3.59	631	10	15,588	3.42	533	8-74	1	40	793	.06	38	73
74-45-0007	7068749	1308101	9-67	2	219	19,604	3.46	679	31	15,785	3.27	516	11-74	1	40	1,001	-.01	35	82
74-74-0012	7449996	1308101	8-69	3	216	20,268	3.21	651	18	16,706	3.32	555	2-75	1	42	944	-.04	28	73
74-74-0012	7449999	1308101	10-69	4	261	18,649	3.21	598	23	16,085	3.33	536	10-74	1	44	863	-.04	25	67
74-74-0012	7614149	1545560	7-70	3	277	23,128	3.12	722	16	17,746	3.26	579	7-74	1	30	1,043	-.06	29	80
74-74-0012	7614152	1392858	5-70	3	255	22,582	3.14	710	17	17,250	3.23	557	10-74	1	42	858	-.01	30	70
74-74-0012	7906820	1545560	5-71	2	255	21,375	3.78	807	16	18,091	3.28	593	8-74	1	27	711	.07	36	67
74-74-0018	7201549	1516556	11-68	3	209	18,713	3.32	622	13	15,740	3.46	545	7-73	2	37	949	-.07	24	70
74-74-0022	7450000	1308101	10-69	3	255	21,506	3.38	727	12	15,593	3.38	527	10-74	1	42	1,226	-.03	40	98
81-07-0851	7348024	1417208	9-68	4	255	20,536	3.17	650	11	15,849	3.40	539	10-74	1	44	877	-.05	24	67
81-16-0031	7470337	1427381	10-68	4	268	22,466	3.03	680	25	14,824	3.33	493	9-74	1	44	1,481	-.04	48	118
81-16-0031	7825844	1427381	7-69	3	305	20,405	3.10	633	17	15,737	3.19	502	11-73		42	998	.02	39	85
81-16-0031	7870695	1427381	10-69	3	290	18,496	3.72	688	20	14,805	3.32	491	5-74	1	42	905	.09	46	86
81-16-0031	7962630	1427381	1-71	2	263	17,620	3.43	604	19	15,181	3.23	490	7-74	1	40	781	.06	37	72
81-16-0031	8469309	1427381	10-71	1	305	24,710	2.91	718	9	17,156	3.20	549	9-73		36	1,149	-.01	40	94
81-16-0031	8496926	1427381	12-71	1	305	19,337	3.43	664	9	16,469	3.47	572	4-74		36	825	.03	35	73
81-16-0041	7470340	1427381	4-69	4	272	19,303	3.23	623	21	15,223	3.31	504	8-74	1	44	1,028	.01	39	87
81-16-0041	7470341	1427381	7-69	3	298	19,049	3.17	604	22	15,306	3.27	500	5-73		43	957	.01	37	81
81-16-0185	6541830	1450828	1-66	6	305	20,238	3.64	737	18	15,322	3.63	556	2-74		36	872	.02	35	75
81-16-0185	7574423	1513643	2-70	2	301	19,879	3.20	637	18	14,371	3.63	521	4-74	1	34	1,062	-.12	21	74
81-16-0719	7928967	1458744	3-71	2	294	17,851	3.75	670	14	12,876	3.76	484	4-74		40	829	-.01	29	68
81-16-9039	7508478	1427381	7-69	3	284	16,899	3.93	664	20	14,368	3.78	543	6-74	1	43	846	.06	40	78
81-16-9039	7941350	1600503	10-71	1	198	17,424	4.55	792	13	12,046	3.86	465	8-74	1	21	691	.07	36	66
81-16-9113	7235262	1330987	7-68	4	299	21,575	3.46	746	19	17,767	3.44	612	2-74		44	749	.01	29	64
81-16-9113	7404160	1330987	6-69	4	245	22,614	3.10	701	17	18,372	3.40	624	12-74	1	44	794	-.05	22	60
81-16-9513	6884909	1422506	8-67	4	304	17,405	4.26	741	23	14,947	3.50	523	3-74		44	583	.11	37	61
81-16-9513	7745947	1432733	9-70	3	223	21,288	3.45	735	28	15,006	3.55	533	11-74	1	42	1,114	-.03	36	89
81-16-9513	7745948	1432733	9-70	2	233	19,580	3.14	615	13	14,846	3.60	534	8-74	1	40	894	-.07	22	66
81-16-9513	7745952	1447414	6-70	2	305	22,086	3.29	726	39	15,224	3.53	537	12-73		41	1,339	-.08	37	102
81-16-9513	7781213	1432733	10-70	2	305	18,966	3.23	612	34	14,907	3.52	524	12-73		41	824	-.05	22	62
81-16-9846	7736181	1549712	12-69	3	305	17,568	4.33	761	7	14,740	3.49	515	3-74		33	531	.16	43	63
81-41-7576	7568549	1427381	11-69	2	305	16,453	3.71	610	4	13,852	3.93	544	11-73		38	905	.03	37	78
81-56-0316	7547091	1427381	11-69	3	276	18,387	4.17	767	5	16,537	3.79	626	7-74	1	41	834	.09	44	80
82-11-0218	7018876	1520633	11-67	5	305	21,718	3.25	706	25	16,953	3.65	618	2-74		35	892	-.10	17	62
82-11-0218	8475554	1580357	12-71	2	171	22,944	3.32	762	16	16,712	3.76	629	1-75	1	26	876	-.09	19	63
82-12-0119	7653702	1493686	4-70	3	260	22,713	3.60	818	29	17,007	3.61	614	8-74	1	41	951	.02	38	82
82-12-0140	7480449	1521958	10-69	3	284	20,481	3.41	698	14	15,044	3.65	549	6-74	1	36	831	-.03	25	65
82-12-0144	6601294	1273756	5-66	4	241	20,379	3.79	773	34	16,007	3.73	597	1-75	1	44	795	.04	35	71
82-12-0223	7403138	1427381	6-69	1	205	19,202	3.52	676	10	15,459	3.47	537	8-74	1	35	919	.04	40	82
82-12-0223	7682020	1438535	8-70	2	300	24,094	3.03	731	7	17,042	3.56	607	3-74		39	951	-.06	26	72
82-12-0223	7711170	1513643	1-71	2	260	21,897	2.78	609	9	16,340	3.46	565	7-74	1	33	1,050	-.18	11	66
82-12-0223	7984638	1450228	8-71	2	204	22,921	3.41	781	31	18,140	3.60	653	11-74	1	40	926	-.06	25	70
82-12-9122	6887603	1493686	7-67	4	261	18,564	3.88	720	18	15,101	3.68	556	10-74	1	43	722	.05	33	65

HOLSTEIN USDA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST T CALVD C MO-YR D	REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	DOL-LARS
82-14-0153	5889835	1192713	1-63	5	305	21,438	3.28	703	18	15,283	3.66	560	3-74	45	1,021	-.07	26	$ 76
82-14-0225	7065045	1438285	3-68	4	239	20,497	3.37	691	17	16,088	3.59	577	1-75 1	39	903	-.07	23	67
82-14-0225	7522875	1427381	7-69	3	242	18,891	3.52	665	22	15,827	3.57	565	10-74 1	42	896	.03	37	78
82-14-0225	7522876	1427381	7-69	3	305	18,425	3.32	611	28	16,696	3.62	604	4-74	43	763	.00	27	63
82-14-0225	8625879	1427381	6-72	1	236	17,939	3.67	658	33	14,703	3.88	571	6-74 1	36	859	.03	35	74
82-14-0264	8241447	1517422	8-71	2	211	19,483	3.35	652	10	15,210	3.53	537	11-74 1	36	789	-.04	22	60
82-14-0271	7834804	1520034	2-71	2	289	17,331	3.68	637	15	13,183	3.69	487	5-74 1	40	947	-.07	24	70
82-15-0269	7476026	1410733	7-69	4	282	26,137	3.63	950	9	19,858	3.51	698	7-74 1	44	1,025	.00	37	85
82-15-0269	7767487	1447414	9-70	2	305	27,526	3.02	831	9	19,507	3.60	703	1-74	39	1,377	-.14	29	98
82-15-0269	8059694	1458744	11-71	1	305	29,744	3.41	1014	11	23,710	3.41	808	2-74	36	823	-.02	27	66
82-15-0269	8067182	1454720	2-72	1	305	30,579	3.22	986	13	23,571	3.56	839	1-74	36	970	-.05	27	74
82-15-0269	8196181	1454407	3-72	1	288	27,438	3.48	954	13	22,957	3.45	791	3-74	35	856	-.03	27	68
82-19-0193	7030692	1261857	4-67	4	305	18,325	3.40	623	10	15,007	3.46	519	2-74	44	734	.03	31	64
82-20-0172	7833007	1517422	3-71	2	198	19,025	3.66	697	6	12,932	4.04	522	11-74 1	35	948	-.05	27	73
82-29-0143	6815082	1465571	9-66	2	305	17,365	4.01	696	27	13,711	3.52	483	1-74	28	616	.07	33	60
82-29-0227	7102569	1242221	3-68	4	301	18,418	3.07	566	33	14,780	3.58	529	10-73	44	1,030	-.10	22	73
82-29-0227	7675287	1440532	1-69	1	305	20,110	3.37	677	32	12,947	3.49	452	1-74	24	887	-.04	26	69
82-29-0228	7208410	1242221	6-68	5	231	15,997	3.76	601	18	14,315	3.37	483	11-74 1	44	770	.03	32	67
82-32-0119	7379387	1513643	1-69	4	232	16,637	3.88	646	12	13,191	3.60	475	12-74 1	37	863	-.02	29	70
82-32-0122	7319188	1513643	10-68	2	305	21,155	3.54	748	11	15,077	3.73	562	4-74	33	1,133	-.09	28	84
82-32-0125	6889944	1373055	11-65	5	303	21,087	3.47	731	10	14,650	3.62	531	3-73	44	829	-.05	23	63
82-32-0125	7844574	1450228	10-70	2	270	22,676	3.41	773	10	17,944	3.58	642	6-74 1	40	894	-.06	24	67
82-32-0128	7742272	1513643	4-70	3	223	20,435	3.74	765	6	16,955	3.66	621	11-74 1	35	861	-.06	23	65
82-32-0174	6065023	1440550	2-64	3	294	21,336	4.29	915	6	16,865	3.71	626	5-74 1	28	677	.12	43	71
82-32-0174	7379389	1481989	3-69	3	305	23,922	3.63	868	8	15,912	3.71	590	11-73	42	771	.01	29	65
82-32-9154	6992794	1432759	9-67	5	305	19,495	3.62	705	8	14,643	3.59	525	11-73	37	793	-.01	28	65
82-32-9154	7161149	1517533	1-68	3	305	20,273	3.67	745	13	15,300	3.76	575	2-74	31	760	-.02	25	61
82-33-9111	8128584	1458744	6-70	3	284	17,889	3.10	555	13	12,864	3.67	472	6-74 1	42	831	-.07	19	60
82-33-9119	7273086	1440808	10-68	4	266	23,650	3.05	721	7	15,932	3.68	586	9-74 1	43	1,015	-.15	14	66
82-36-0140	7554912	1544624	1-70	3	263	17,096	3.36	574	17	12,821	3.39	435	8-74 1	30	801	-.03	24	62
82-36-0140	7864648	1450228	5-71	1	281	15,725	3.59	564	4	10,278	3.59	369	1-74	34	773	-.03	23	60
82-36-0157	7867447	1447414	6-71	1	305	22,936	3.49	801	15	17,593	3.52	619	10-73	36	1,071	-.05	32	83
82-36-0157	8109844	1447414	10-71	2	210	20,934	3.69	772	17	17,850	3.61	644	11-74 1	40	954	-.02	31	76
82-36-0254	8359327	1452345	5-71	2	305	16,813	3.35	564	6	13,108	3.33	436	4-74 1	39	779	-.01	27	64
82-39-0118	7370137	1459098	4-69	3	305	18,214	3.69	673	8	12,415	3.79	470	7-73	41	1,288	-.04	41	102
82-39-0132	6917513	1271075	10-67	5	299	17,960	3.71	666	15	14,033	3.67	515	4-74 1	45	796	.01	30	67
82-39-0143	7700894	1433447	11-69	2	302	19,638	4.43	870	18	14,784	4.11	608	3-74 1	40	723	.08	38	69
82-39-0143	8025666	1450228	9-70	2	285	20,061	4.51	905	13	14,884	3.97	591	4-74 1	40	956	.06	44	87
82-39-0165	5943879	1282185	7-63	8	299	21,675	3.74	810	18	16,049	3.58	575	5-74 1	47	829	.01	32	70
82-39-0165	7926280	1427615	7-70	2	282	22,338	4.01	896	17	18,189	3.70	673	5-74 1	40	871	-.02	29	70
82-39-0165	7953768	1458744	7-71	1	305	22,990	3.29	756	13	16,319	3.56	581	10-73	36	840	-.04	24	65
82-39-0165	7953772	1458744	5-71	2	207	19,602	4.32	847	23	16,884	3.67	619	10-74 1	40	608	.08	34	60
82-39-0165	8083953	1458744	10-71	2	204	26,155	3.20	838	25	16,421	3.69	606	10-74 1	40	1,316	-.09	34	98
82-40-0164	7540762	1427381	7-69	2	305	17,805	3.44	613	9	14,932	3.51	524	7-74	40	821	.03	35	72
82-40-0164	7540764	1427381	9-69	3	305	17,304	3.71	642	9	15,688	3.56	559	3-74	42	764	.06	37	71
82-40-0164	7540765	1330987	11-69	3	281	20,687	3.44	712	15	15,745	3.66	577	7-74 1	42	834	.00	30	69
82-40-0164	7615243	1427381	1-70	3	256	18,132	3.90	708	15	15,883	3.66	582	9-74 1	42	819	.08	41	77
82-40-0164	7615244	1427381	4-70	3	272	18,050	3.81	687	14	15,647	3.63	568	7-74 1	42	844	.06	40	78
82-40-0164	7715671	1427381	5-70	3	273	19,755	3.79	749	16	15,802	3.66	578	7-74 1	42	1,009	.06	46	91
82-40-0164	7864882	1427381	11-70	2	305	17,102	3.96	678	7	15,365	3.58	550	4-74	39	750	.08	39	72
82-40-0243	7466654	1517422	9-69	3	272	19,776	3.14	620	7	14,658	3.51	514	7-74 1	38	954	-.08	22	69
82-40-0243	7639195	1517422	10-69	3	300	19,957	3.58	715	12	15,171	3.50	531	3-74	39	906	-.01	31	74
82-40-0273	8200085	1612534	7-72	1	173	22,363	3.00	672	3	14,736	3.42	504	8-74 1	16	961	-.08	23	70
82-41-0019	6751528	1261857	4-66	5	264	15,255	4.18	638	16	12,838	3.86	495	10-74 1	45	571	.10	36	60
82-41-0019	6865678	1261857	5-67	5	305	15,990	3.96	633	20	12,968	3.96	514	3-74	45	659	.06	33	62
82-41-0029	7801440	1427381	9-70	2	257	22,908	3.90	893	10	17,721	3.79	672	7-74 1	39	1,155	.07	52	104
82-41-0029	7933075	1427381	10-71	1	305	20,444	3.79	774	4	17,855	3.79	676	3-74	34	845	.05	38	76
82-49-0146	6775920	1475283	1-67	5	295	23,207	3.50	812	29	16,395	3.74	613	5-74 1	33	1,144	-.06	33	88
82-49-0146	7508342	1427381	5-69	3	238	17,591	4.46	785	22	15,609	3.65	570	5-74 1	42	784	.15	51	83
82-49-0146	7508344	1427381	9-69	3	294	17,983	3.90	702	21	15,201	3.76	572	12-73	43	887	.07	42	81
82-49-0146	7641828	1427381	11-69	3	278	17,690	3.95	699	26	15,252	3.70	564	6-74 1	42	802	.08	41	76
82-49-0146	7918192	1427381	10-69	3	282	18,130	3.82	693	32	15,813	3.84	607	6-74 1	43	802	.05	36	72
82-52-0139	7578402	1427381	12-69	2	233	17,808	3.91	697	23	16,185	3.94	637	8-74 1	40	737	.05	34	67
82-52-0139	7578404	1427381	1-70	3	302	19,172	3.92	751	18	15,050	3.79	570	3-74	43	1,026	.07	48	94
82-52-0139	7578406	1427381	2-70	3	302	16,992	4.36	741	20	15,202	3.78	574	3-74	43	750	.13	47	78
82-52-0139	7750371	1427381	10-70	2	277	19,769	3.43	679	13	16,657	3.85	641	6-74 1	39	862	.00	31	71
82-52-0155	7134406	1493686	8-68	3	178	18,334	3.60	660	24	14,501	3.42	496	7-74 1	42	744	.04	33	67
82-52-0173	7840779	1447414	11-70	2	301	19,482	3.48	678	9	17,394	3.74	651	3-74	39	851	-.07	21	63
82-52-0213	6874939	1261857	2-67	3	305	20,724	3.50	726	4	16,247	3.45	560	3-74	41	739	.06	36	69
82-58-0129	7438138	1450439	1-68	5	295	17,086	3.12	533	8	11,557	3.53	408	3-74	36	1,003	-.10	22	72
82-66-0038	7469499	1427381	8-69	3	233	19,218	3.30	635	7	16,756	3.74	627	10-74 1	42	872	-.02	28	69
82-66-0038	7545081	1397209	8-69	2	305	21,040	3.31	696	5	14,641	3.50	513	5-73	38	850	-.06	22	64
82-66-0038	7936847	1450228	6-71	2	251	19,371	3.48	674	11	14,731	3.73	549	7-74 1	40	875	-.06	23	66
82-66-0038	8033494	1517422	11-70	2	299	18,177	3.48	632	21	14,391	3.72	535	3-74 1	37	795	-.05	21	60
82-66-0038	8295254	1452345	5-72	1	217	18,251	4.28	782	8	13,345	3.76	502	6-74 1	35	766	.04	34	69
82-71-0001	7383210	1330597	4-69	3	305	20,831	3.10	645	9	14,564	3.24	472	2-74	42	845	-.07	20	62
82-71-0001	7939536	1570501	4-71	2	267	22,434	3.13	702	9	15,917	3.24	515	6-74 1	26	813	-.05	22	62
82-71-0001	8031359	010288790	4-71	2	273	20,207	3.84	776	8	16,872	3.06	517	5-74 1	38	518	.16	42	62
83-15-9100	7681495	1386859	4-70	3	287	20,748	3.18	659	9	16,688	3.49	583	6-74 1	42	831	-.03	25	65
83-15-9100	7852171	1450692	9-70	3	234	25,099	3.37	845	14	17,287	3.51	606	11-74 1	42	1,334	-.02	45	108
83-15-9100	7852172	1386859	9-70	3	229	25,204	3.06	770	12	17,957	3.61	648	11-74 1	42	1,196	-.09	29	88
83-15-9100	8121067	1450692	9-71	2	274	26,214	3.15	827	13	16,385	3.67	601	6-74 1	40	1,437	-.08	40	110
83-15-9100	8146268	1450692	10-71	1	305	25,205	3.52	888	17	16,749	3.61	605	9-73	36	1,055	.00	38	87
83-15-9100	8208639	1308101	7-72	1	248	20,420	3.68	751	8	17,189	3.59	617	6-74 1	35	911	-.01	31	74
83-15-9100	8208642	1308101	5-72	1	305	21,774	3.70	805	5	15,867	3.43	544	2-74	34	1,010	.00	36	83

HOLSTEIN USOA-OH1A HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. CONTEMPORARY AVG NO.	MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	C REPT (%)	INDEX MILK (LB)	INDEX FAT (%)	INDEX FAT (LB)	INDEX OOL-LARS
83-15-9100	8368813	1447414	10-72	1	212	21,505	3.33	717	10	18,472	3.67	677	7-74	1	35	947	-.08	23	$ 70
83-16-0138	6507681	1452344	9-65	4	287	17,808	3.54	630	7	12,626	3.32	419	6-74	1	32	854	.01	33	73
83-16-0138	7091843	1472992	1-67	4	302	18,051	2.99	540	10	13,535	3.41	462	12-73		32	947	-.12	16	64
84-07-0010	6046553	1395679	1-64	2	305	20,049	3.12	625	49	12,210	3.37	411	10-73		30	1,012	-.08	25	75
84-02-0010	7196985	1505223	10-68	3	271	15,830	3.48	551	45	11,680	3.48	406	7-74	1	34	898	-.03	28	71
84-02-0010	7196986	1505223	10-68	3	305	18,592	3.09	574	51	11,533	3.39	391	10-73		34	1,306	-.09	33	97
84-02-0010	7621187	1505223	1-70	2	305	16,341	3.30	539	27	11,757	3.38	397	3-74		31	869	-.05	24	66
84-03-0216	6817845	1283917	10-66	5	254	20,415	3.12	637	10	14,646	3.45	505	10-74	1	44	915	-.13	13	60
84-03-0218	7140199	1427381	7-68	3	284	17,589	3.62	636	9	15,836	3.69	585	2-74		42	757	.03	32	66
84-03-0347	7520131	1308101	8-69	3	271	20,904	3.71	775	22	18,026	3.60	649	7-74	1	42	889	.00	32	74
84-03-0514	5600289	1189870	2-62	9	287	19,102	3.74	714	15	15,637	3.64	569	8-74	1	47	705	.04	31	63
84-03-0514	5867367	1405612	6-63	7	291	21,992	3.15	692	74	16,218	3.47	562	5-74	1	38	985	-.10	20	69
84-03-0514	8034001	1563217	1-71	2	282	23,576	3.73	880	12	14,612	3.74	546	5-74	1	26	1,134	.00	41	94
84-03-0514	8108314	1458744	12-71	1	305	21,587	3.69	797	10	16,317	3.36	549	2-74		36	722	.01	27	61
84-03-0905	7805827	1427381	12-69	2	286	16,396	3.54	581	15	14,684	3.43	503	6-73		39	787	.04	35	70
84-03-9100	6866230	1475201	4-67	4	244	21,888	3.21	703	17	17,464	3.36	586	11-74	1	37	875	-.07	22	65
84-03-9142	5467581	1189870	10-61	4	261	20,501	3.94	807	14	15,299	4.01	614	10-74	1	44	711	.03	31	63
84-03-9144	7218957	1397209	10-68	4	255	24,187	3.31	800	15	15,000	3.57	536	11-74	1	44	1,342	-.07	38	103
84-03-9210	5355749	1327411	1-61	10	303	18,155	3.75	680	4	13,058	3.58	467	11-73		36	803	.02	32	69
84-03-9210	8145685	1427381	7-70	2	305	18,892	3.59	679	8	14,447	3.69	533	3-74		39	1,034	.03	42	89
84-03-9286	8024721	1447141	9-71	2	173	22,051	3.49	769	13	16,449	3.39	558	1-75	1	39	703	.05	33	64
84-03-9307	7340616	1182696	3-69	3	305	22,828	3.59	819	54	18,568	3.61	670	11-73		43	753	.01	29	64
84-03-9307	7566691	1392858	3-70	3	272	22,415	3.79	849	59	17,503	3.64	637	7-74	1	43	805	.05	36	72
84-03-9307	7566692	1513638	1-70	2	305	23,278	3.75	872	45	18,345	3.68	676	12-73		33	838	-.03	26	66
84-03-9307	7955777	1513638	5-71	2	225	25,915	2.97	770	55	17,701	3.71	657	9-74	1	33	1,224	-.19	16	79
84-03-9307	7955779	1513638	8-71	1	305	25,080	3.25	815	19	16,373	3.58	586	3-74		27	1,010	-.10	22	72
84-03-9422	7291074	1308101	3-69	3	305	20,902	3.51	733	18	17,310	3.52	610	10-73		42	940	-.02	31	76
84-03-9422	7566453	1365341	10-69	2	305	26,938	3.45	930	23	18,352	3.48	638	10-73		40	1,366	-.04	44	109
84-03-9422	7566458	1347065	1-70	2	305	27,536	2.85	786	23	18,400	3.49	643	11-73		40	1,039	-.16	14	67
84-03-9422	7856736	1553377	4-71	2	241	23,649	3.09	731	20	16,287	3.71	604	8-74	1	30	1,068	-.15	16	70
84-03-9422	8005623	1553377	11-71	1	305	26,608	3.21	853	5	16,572	3.51	582	1-74		23	994	-.09	22	71
84-03-9480	7633018	1427381	5-70	3	225	20,964	3.81	799	10	15,555	3.60	560	12-74	1	42	1,169	.07	53	106
84-03-9807	7290195	1503923	10-68	4	305	20,051	3.50	701	5	14,661	3.85	564	3-74		35	856	-.05	23	65
84-03-9807	7641006	1503923	4-70	2	305	23,951	3.45	826	5	15,980	3.82	610	10-73		29	981	-.06	27	75
84-03-9815	6876967	1473442	12-66	4	305	21,206	3.45	732	54	15,217	3.65	555	2-74		44	1,028	-.07	26	76
84-03-9815	8103379	1427615	9-71	1	305	22,330	3.42	764	30	14,728	3.73	550	2-74		36	1,029	-.11	20	72
84-03-9815	8103393	1427615	11-71	1	305	22,314	3.26	727	32	14,959	3.76	563	3-74		36	1,013	-.14	16	68
84-03-9815	8169963	1427615	1-72	1	219	22,176	2.65	587	27	14,790	3.50	517	7-74	1	36	1,006	-.18	9	62
84-04-9010	7066268	1308101	4-68	5	282	17,446	3.46	604	21	13,812	3.49	482	7-74	1	45	1,006	-.03	32	80
84-04-9038	6907863	1315578	11-66	5	259	22,058	3.72	820	20	14,438	3.38	488	12-74	1	45	1,146	.11	59	109
84-06-0002	7196012	1392858	7-68	4	291	20,734	3.22	667	21	16,167	3.50	566	6-74	1	44	842	-.03	26	66
84-06-0002	7627538	1450692	3-70	3	274	19,833	3.63	719	19	17,050	3.54	603	7-74	1	42	760	.02	31	66
84-06-0002	8052514	1392858	10-71	2	217	21,621	3.56	769	16	16,972	3.64	617	10-74	1	40	713	.02	29	62
84-06-0015	7468391	1315578	9-68	5	257	22,311	4.28	955	3	16,574	3.53	585	11-74	1	42	904	.20	63	99
84-06-0102	7417873	1308101	8-69	2	305	19,125	3.92	749	4	17,448	3.48	608	12-73		38	742	.03	32	66
84-06-0128	7618382	1308101	8-69	4	248	20,633	3.23	667	6	16,143	3.38	546	12-74	1	43	1,096	-.06	31	84
84-06-0128	8013386	1308101	1-72	1	292	18,949	3.68	698	3	16,847	3.69	621	5-74	1	34	793	-.02	26	64
84-06-9007	6632276	1450228	8-66	5	300	25,248	2.83	714	22	15,972	3.40	543	4-74	1	45	1,655	-.17	33	116
84-06-9007	7396292	1386859	7-69	3	305	22,069	3.21	709	26	17,480	3.31	579	11-73		43	876	-.02	29	71
84-06-9007	7987805	1450692	8-71	2	224	25,869	2.56	663	28	17,152	3.29	565	9-74	1	40	1,319	-.14	27	93
84-06-9012	5982833	1244009	10-63	7	305	21,264	3.41	726	33	17,062	3.59	613	11-73		46	928	-.07	23	69
84-06-9012	6672493	1466757	8-66	4	305	24,946	3.26	813	32	17,193	3.70	636	3-74		44	1,374	-.09	36	103
84-06-9012	6881571	1466757	9-67	5	305	20,793	3.49	725	27	17,590	3.70	650	3-74		45	815	-.04	24	63
84-06-9012	7670061	1466757	10-70	2	294	20,267	3.72	754	21	16,909	3.63	613	5-74	1	40	752	.01	29	64
84-06-9012	7736636	1450228	6-70	3	252	20,458	3.35	686	27	16,746	3.55	594	9-74	1	43	862	-.06	22	64
84-06-9012	7966453	1466757	9-71	1	305	19,741	3.51	693	9	15,371	3.73	574	12-73		35	771	-.03	24	61
84-06-9092	7874360	1450228	9-70	3	259	19,006	3.94	748	26	16,500	3.38	558	8-74	1	43	669	.05	32	62
84-06-9092	7903845	1458744	3-71	2	305	20,715	3.25	673	18	15,297	3.52	538	4-74		40	875	-.05	24	66
84-06-9092	8069386	1458744	9-71	2	183	20,005	4.12	825	20	16,841	3.54	596	12-74	1	40	617	.07	33	60
84-07-9068	6570463	1450228	4-66	6	305	19,598	3.53	692	15	17,145	3.42	586	4-74		45	785	-.02	25	62
84-07-9068	6704894	1450228	11-66	5	297	21,190	3.36	713	6	16,619	3.48	579	6-74	1	43	1,018	-.05	29	78
84-07-9068	8023514	1237057	1-72	1	281	27,002	3.17	856	5	16,805	3.56	598	5-74	1	35	858	-.09	17	60
84-07-9075	6905209	1458744	6-67	4	305	21,371	3.54	757	26	17,986	3.54	636	2-74		44	760	-.02	25	61
84-07-9075	7140043	1502025	7-68	3	305	23,351	3.77	880	29	18,550	3.50	649	11-73		39	689	.03	30	61
84-07-9075	7255890	1383004	8-68	4	273	23,840	3.42	815	23	16,099	3.56	573	8-74	1	44	918	.06	42	83
84-12-0005	6393298	1457368	10-65	6	283	18,590	3.83	712	5	14,138	3.93	555	8-74	1	38	889	-.02	30	72
84-12-0005	6630461	1457368	6-66	5	298	21,535	4.50	968	3	14,077	3.54	498	10-74		35	1,208	.14	66	118
84-12-0005	6773343	1457368	1-67	4	300	22,482	3.62	814	5	16,434	3.80	624	5-74	1	36	1,084	-.05	32	84
84-30-9001	6842539	1461269	5-67	3	305	24,089	3.86	931	19	15,063	3.49	525	12-73		34	1,163	.07	53	105
84-30-9001	6842540	1461269	5-67	4	304	22,976	3.42	786	19	15,310	3.49	534	11-73		36	1,066	-.02	35	86
84-30-9001	7158887	1450228	3-68	4	305	18,536	3.53	654	24	15,682	3.46	542	1-74		44	762	-.02	25	61
84-30-9001	7201050	1438285	12-68	4	252	20,040	3.60	721	21	15,926	3.43	546	11-74	1	39	866	.00	31	72
84-30-9001	7412513	1406271	7-69	4	252	24,501	3.62	886	23	15,782	3.45	544	11-74	1	44	1,341	.04	55	116
84-30-9001	7694715	1438285	6-70	2	305	20,888	3.51	734	15	17,053	3.42	583	3-74		35	766	-.03	24	61
84-30-9001	7916460	1546997	2-71	2	305	22,577	3.40	768	14	15,393	3.48	536	2-74		28	855	-.04	25	66
85-01-9001	5913172	1010936	11-63	7	305	22,662	3.38	765	6	15,462	3.51	543	2-74		45	1,166	-.02	40	95
85-01-9001	7442536	1261857	7-69	4	257	17,798	3.78	673	15	14,209	3.65	519	9-74	1	44	755	.07	38	71
85-01-9001	7442537	1261857	11-69	2	216	17,168	3.81	654	18	13,548	3.85	522	10-74	1	40	701	.05	33	64
85-01-9001	8056096	1447414	9-71	1	305	18,130	3.44	624	8	14,882	3.84	572	10-73		35	895	-.07	22	66
85-01-9001	8195419	1447414	8-72	1	197	16,265	3.54	575	9	12,815	3.78	485	8-74	1	35	909	-.05	25	69
85-01-9002	7318769	1282185	4-68	4	304	21,747	3.21	697	53	15,702	3.44	540	1-74		44	814	-.06	20	60
85-01-9002	7552463	1392858	10-69	3	300	21,466	3.70	795	50	15,567	3.44	535	9-73		43	922	.06	43	84
85-01-9002	7668974	1485550	6-70	3	225	20,745	3.40	706	39	16,059	3.45	554	11-74	1	42	851	-.07	20	62
85-01-9002	7865604	1410117	12-70	2	305	23,836	3.21	765	36	17,017	3.53	600	2-74		41	824	-.05	22	62
85-01-9002	7942385	1447141	1-71	2	296	21,999	3.55	781	35	17,031	3.45	588	2-74		40	728	.05	34	67

HOLSTEIN USDA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O C	REPT (%)	C O W I N D E X..... MILK (LB)	FAT (%)	FAT (LB)	DOL-LARS
85-01-9002	7942388	1447141	3-71	2	293	23,760	3.36	798	35	16,131	3.47	560	5-74	1	41	993	.01	38	$ 84
85-01-9002	7942389	1308101	6-71	2	210	20,933	3.63	759	46	16,362	3.53	578	10-74	1	40	1,066	.00	38	88
85-01-9002	7942401	1447141	2-71	2	200	23,580	3.15	742	32	16,317	3.49	569	11-74	1	40	936	-.02	31	75
85-01-9002	8045961	1308101	7-71	2	184	19,030	3.74	712	33	16,452	3.55	584	12-74	1	40	856	.01	32	72
85-03-0027	8492364	1399283	10-71	1	305	24,934	2.54	634	9	14,462	3.19	462	11-73		35	1,001	-.13	17	68
85-07-9014	7716149	1427381	10-70	3	229	17,830	3.07	548	55	14,613	3.41	499	11-74	1	43	941	-.01	32	76
85-07-9014	7716150	1427381	1-71	1	305	19,525	3.40	663	39	16,187	3.39	549	7-73		36	872	.04	38	77
85-07-9014	7795140	1427381	9-70	2	305	16,941	3.45	584	20	15,151	3.43	520	3-74		40	765	.04	34	69
85-07-9014	8062840	1427381	11-71	1	250	19,280	3.34	644	32	17,158	3.53	606	6-74	1	36	795	.03	33	69
85-08-0002	8054453	010306587	1-70	3	211	21,007	2.85	599	21	15,452	2.95	456	12-74	1	31	929	-.06	25	70
85-21-9002	7203014	1308101	10-68	4	266	18,921	3.56	674	51	17,417	3.47	605	9-74	1	44	780	-.01	27	64
85-32-9005	7473873	1357797	8-69	3	287	21,811	3.69	805	61	17,017	3.43	583	6-74	1	43	766	.13	47	79
85-32-9005	7688949	1428104	8-70	2	268	23,354	3.20	747	57	17,705	3.54	627	1-74		40	958	-.12	16	65
85-32-9005	7855626	1450228	4-71	2	225	21,790	3.17	691	57	16,810	3.26	548	9-74	1	41	928	-.06	25	70
85-32-9005	8061992	1450228	8-71	1	305	25,323	3.10	786	22	15,933	3.23	515	4-74		36	1,143	-.06	32	87
85-32-9005	8120851	1450228	1-72	1	305	22,700	2.96	673	22	15,933	3.23	515	4-74		36	946	-.08	23	69
85-32-9006	7807169	1447414	3-71	1	305	20,228	3.39	685	5	15,090	3.19	482	3-73		35	1,005	-.03	32	80
86-01-0001	7735182	1493686	11-69	3	242	22,300	3.04	677	38	15,469	3.31	512	10-74	1	42	1,092	-.04	33	85
86-01-0322	8098939	010308691	1-71	1	245	17,695	3.52	622	101	13,541	3.51	475	6-74	1	34	921	.06	42	83
86-01-0480	7200073	1451185	9-68	3	304	23,263	3.29	766	17	17,060	3.29	562	4-74	1	42	889	.00	32	74
86-01-0482	7858909	010308691	5-71	2	206	20,503	3.82	784	10	16,691	3.42	571	10-74	1	37	949	.11	51	92
86-01-9005	7545621	1427381	11-69	3	301	19,256	3.71	715	31	16,976	3.39	575	2-74		43	807	.09	43	78
86-01-9005	7545624	1427381	11-69	3	277	20,304	3.30	670	24	16,405	3.44	564	7-74	1	43	1,008	.02	39	86
86-01-9005	7660870	1427381	5-70	3	226	18,307	3.55	649	13	14,897	3.67	546	12-74	1	42	961	.03	39	83
86-01-9005	7715189	1427381	6-70	2	305	20,358	3.91	797	27	16,605	3.54	587	2-74		40	975	.10	50	93
86-01-9005	7768091	1427381	8-70	2	305	20,759	3.25	675	30	16,354	3.60	589	12-73		40	1,035	.00	37	85
86-01-9022	6780911	1345230	5-65	4	305	21,482	3.61	775	46	16,691	3.49	582	5-74	1	35	665	.05	31	61
86-01-9022	7724644	1545099	1-70	2	305	24,387	3.51	855	54	17,084	3.51	600	9-73		29	1,059	-.03	34	84
86-01-9022	8189324	1545099	9-70	2	304	21,530	3.53	761	35	16,153	3.62	584	5-74	1	29	816	-.03	25	64
86-01-9022	8662164	1545099	8-72	1	292	26,416	3.37	890	32	17,699	3.63	643	5-74	1	23	985	-.06	26	74
86-01-9022	8708830	1545099	9-72	1	233	23,806	3.64	867	32	17,562	3.63	638	7-74	1	23	753	-.02	24	60
86-01-9078	8090651	1406271	9-71	1	305	26,910	3.14	844	13	17,826	3.55	633	3-74		36	921	-.03	29	73
86-01-9078	8228476	1397209	3-71	2	221	24,538	3.35	822	30	17,889	3.67	657	10-74	1	39	908	-.07	23	67
86-01-9101	7715192	1427381	7-70	2	305	17,536	3.47	608	6	14,704	3.37	496	1-74		39	863	.04	38	77
86-01-9101	7724921	1458744	7-70	2	245	18,070	3.39	612	10	13,636	3.61	492	8-74	1	39	765	-.03	23	60
86-01-9169	6076590	010229512	3-62	8	305	20,278	3.77	764	78	15,723	3.59	565	1-74		47	791	.10	43	77
86-01-9169	7295496	1513048	1-69	3	296	21,199	3.37	715	100	16,341	3.54	578	11-73		34	879	-.07	22	65
86-01-9169	7437365	1450228	8-69	3	305	20,261	3.96	803	106	16,926	3.53	597	12-73		43	784	.04	34	70
86-01-9169	8111804	1458744	9-71	1	305	22,003	3.64	801	49	14,195	3.73	530	11-73		36	898	-.01	31	73
86-01-9169	8111813	1458744	11-71	1	305	21,151	3.23	684	49	14,195	3.73	530	11-73		36	832	-.06	22	63
86-01-9169	8277937	1458744	6-72	1	206	19,673	3.95	777	55	14,361	3.68	528	8-74	1	36	720	.02	29	62
86-01-9173	7487256	1427381	8-69	3	245	23,056	2.58	595	35	17,449	3.30	575	10-74	1	42	1,183	-.10	28	86
86-01-9221	6255205	1393389	11-64	5	300	22,691	3.45	783	17	17,329	3.44	596	12-73		35	758	-.01	26	62
86-01-9221	7082182	1417208	11-67	5	262	24,826	3.31	821	28	17,718	3.60	637	12-74	1	45	1,191	-.06	34	92
86-01-9472	8002664	1458744	8-71	2	210	23,817	3.60	858	5	18,305	3.82	700	11-74	1	38	773	-.03	23	60
86-01-9472	8251725	010308691	8-70	2	282	20,556	3.78	778	4	17,470	3.74	653	6-74	1	36	868	.06	40	79
86-01-9489	7404389	1427381	9-69	2	234	22,099	2.93	648	11	15,739	3.34	526	4-73		39	1,182	-.03	39	95
86-01-9489	8485324	1427381	3-72	1	280	16,828	3.67	617	17	13,363	3.52	470	4-74		36	892	.05	40	80
86-02-0019	8165907	1454720	1-72	1	305	25,061	3.02	758	8	18,202	3.13	569	3-74		35	914	-.03	29	73
86-02-0531	7136181	1392858	9-68	5	253	20,486	3.48	713	21	15,960	3.71	592	1-75	1	45	790	-.02	26	63
86-02-9027	7210016	1347940	9-68	3	223	20,068	2.82	566	44	15,684	3.32	521	12-74	1	43	961	-.09	22	69
86-02-9027	7528732	1392858	7-69	4	272	19,446	3.39	660	40	15,725	3.32	522	7-74	1	44	709	.02	29	61
86-02-9027	7528733	1392858	9-69	3	305	20,662	3.60	743	37	15,772	3.27	515	11-73		43	802	.06	38	74
86-02-9027	7693928	1392858	10-70	3	241	21,267	2.75	584	38	15,712	3.35	526	9-74	1	43	883	-.09	19	63
86-02-9027	7738999	1441440	11-70	2	299	22,595	3.35	758	22	16,865	3.27	552	1-74		40	962	.01	37	82
86-02-9027	7856751	1441440	1-71	2	305	21,389	3.80	812	16	16,534	3.25	538	3-74		40	867	.08	44	82
86-02-9027	7856752	1441440	2-71	2	295	22,565	3.72	840	20	16,673	3.29	549	2-74		40	961	.07	45	88
86-02-9027	8102378	1392858	1-72	1	279	23,101	3.66	846	27	14,950	3.71	555	1-74		36	825	.03	34	72
87-01-0994	7325584	1477381	2-68	5	284	20,060	3.47	696	30	15,640	3.54	554	8-74	1	45	770	.00	28	64
87-01-0994	7841293	1515450	12-69	3	274	20,342	3.63	738	22	16,003	3.59	575	8-74	1	33	749	.01	29	64
87-01-0994	7841301	1447414	8-70	2	224	18,157	3.38	614	24	15,480	3.56	551	10-74	1	40	879	-.06	23	66
87-01-0994	8023706	1427381	2-70	3	305	19,306	3.43	662	35	16,602	3.56	591	3-74		43	887	.02	35	76
87-02-0265	7820822	1483087	1-71	2	218	19,263	3.20	617	17	14,902	3.56	531	5-74	1	34	896	-.12	14	60
87-02-0455	7883838	1458744	4-71	2	208	20,520	3.17	650	15	14,087	3.58	505	10-74	1	40	968	-.07	24	71
87-02-0455	8025039	1458744	10-71	1	245	20,259	3.64	738	10	13,916	3.61	502	6-74	1	35	781	-.01	27	64
87-02-0455	8025060	1585532	11-71	2	228	20,400	3.34	682	14	13,784	3.58	493	9-74	1	27	800	-.05	21	60
87-02-0455	8055043	1447414	12-71	1	305	15,586	4.64	723	13	13,737	3.63	498	12-73		36	807	.03	34	71
87-03-0261	6661813	1417208	6-66	7	301	19,654	3.96	779	7	15,954	3.63	579	3-74		45	772	.05	36	70
87-03-0287	7159062	1433447	6-68	4	260	20,157	4.04	815	18	16,256	3.92	638	10-74	1	43	693	.05	32	63
87-03-0341	8202947	1450228	3-72	1	169	19,854	3.75	744	4	13,782	3.64	502	8-74	1	34	839	-.02	27	67
87-03-0735	7627405	1427381	11-69	4	243	16,641	4.00	666	7	14,594	3.82	558	12-74	1	43	762	.07	38	72
87-03-0735	8340121	1427381	1-72	1	305	16,599	4.08	677	4	14,303	4.02	575	2-74		34	789	.05	36	71
87-03-0794	6454705	1444032	12-65	7	287	22,333	4.11	917	10	16,426	3.59	589	7-74	1	39	895	.13	52	90
87-03-0819	7761221	1427381	6-69	2	305	17,679	3.51	620	17	14,228	3.52	501	5-73		40	947	.04	40	83
87-03-0819	7971909	1427381	11-69	2	305	18,223	3.61	657	13	14,943	3.58	535	8-73		40	925	.04	40	82
87-03-0819	8146187	1458744	11-70	2	305	18,809	3.83	720	10	15,052	3.41	513	12-73		40	774	.03	33	68
87-03-0848	7347480	1483087	10-67	4	304	19,522	3.11	608	31	14,074	3.69	519	12-73		39	1,121	-.16	17	74
87-03-0848	7347483	1483087	5-68	5	254	17,436	3.52	614	18	13,268	3.71	492	12-74	1	40	967	-.09	22	70
87-03-0848	7651680	1483087	7-69	3	256	17,963	3.45	620	19	14,220	3.80	541	9-74	1	37	903	-.12	15	61
87-03-0848	7651683	1483087	8-69	3	219	18,260	3.38	617	16	13,794	3.90	538	12-74	1	36	944	-.13	15	63
87-03-0870	7464632	1432733	8-69	3	305	21,377	3.59	767	16	16,668	3.83	639	2-74		42	982	-.04	30	77
87-03-9071	8171919	1427615	8-70	3	237	20,673	3.33	688	12	16,501	3.62	598	11-74	1	42	921	-.13	14	61
87-03-9223	6847221	1223243	3-67	5	288	17,879	3.63	649	30	14,651	3.65	535	7-74	1	45	772	-.01	26	62
87-03-9223	7102568	1242221	2-68	2	305	17,719	3.88	688	33	15,830	3.55	562	11-73		40	782	.02	31	67
87-03-9223	7907523	1427615	12-70	2	235	19,305	2.99	577	27	13,029	3.69	481	9-74	1	40	1,103	-.17	14	71

HOLSTEIN USOA-OH1A HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVO MO-YR	T C O	REPT (%)	.....C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	DOL-LARS
87-03-9223	7907557	1427615	2-71	2	294	19,047	3.47	660	33	13,808	3.78	522	5-74	1	40	1,007	-.12	19	$ 70
87-03-9223	7939480	1427615	8-70	2	301	18,737	3.43	642	39	13,146	3.70	486	3-74		41	1,048	-.11	21	73
87-03-9223	8025638	1430145	7-71	2	254	19,504	3.15	615	34	13,912	3.74	521	7-74	1	40	828	-.07	19	60
87-03-9509	7818417	1447414	9-70	2	305	18,476	3.14	581	25	14,344	3.71	532	4-74		40	1,022	-.10	22	73
87-03-9559	5629545	1223243	6-62	3	305	19,565	3.65	715	26	15,484	3.60	557	12-73		42	802	.00	29	67
87-03-9559	5629546	1223243	7-62	6	275	23,329	3.62	845	15	15,074	3.54	533	10-74	1	45	1,361	.00	49	113
87-03-9559	6891934	1425137	7-67	5	292	20,935	3.65	765	23	15,090	3.56	537	7-74	1	45	777	.00	28	64
87-03-9559	7237907	1427381	1-69	3	305	21,578	3.48	750	21	15,949	3.56	568	1-74		43	1,242	.03	49	106
87-03-9559	7482329	1427381	8-69	2	200	20,837	3.64	758	21	16,599	3.53	586	10-73		38	993	.05	44	89
87-03-9559	7482330	1427381	9-69	3	305	17,731	3.63	643	20	15,827	3.51	555	1-74		42	757	.06	36	70
87-03-9559	7577241	1427381	11-69	3	293	21,457	3.62	776	21	16,039	3.61	579	6-74	1	43	1,187	.04	49	103
87-03-9559	7577242	1427381	12-69	3	273	17,798	3.90	695	23	16,249	3.61	587	7-74	1	43	746	.08	39	71
87-03-9559	8065263	1458744	9-71	1	281	21,280	3.79	806	8	15,339	3.64	558	5-74	1	35	783	.00	29	65
87-03-9559	8148237	1458744	7-71	2	184	21,231	3.18	676	21	15,222	3.71	565	11-74	1	40	908	-.08	21	66
87-03-9625	7564287	1427381	5-69	2	305	18,049	4.00	722	7	16,478	3.69	608	6-73		38	801	.08	41	76
87-03-9625	7888477	1458744	1-71	2	236	23,332	3.17	739	14	16,731	3.78	632	9-74	1	39	907	-.09	19	64
87-06-0070	6545960	1357743	3-66	7	287	22,894	3.47	795	4	15,572	3.29	513	7-74	1	44	972	-.05	28	75
87-18-0175	6991497	1492368	7-67	4	305	18,775	3.20	601	23	15,142	3.70	560	1-74		34	950	-.13	15	63
87-18-0175	6991499	1492368	8-67	5	263	18,285	3.30	603	19	15,332	3.59	551	10-74	1	35	857	-.09	17	60
87-18-0175	6991501	1492368	9-67	5	305	18,507	3.19	591	18	14,931	3.60	537	3-74		35	908	-.11	16	62
87-18-0175	7218528	1492368	10-68	4	268	20,002	3.59	718	20	15,399	3.63	559	9-74	1	34	1,070	-.05	32	83
87-18-0175	7276859	1492368	12-68	1	155	19,761	3.69	729	27	15,857	3.83	608	9-74	1	22	824	-.06	21	61
87-18-0175	7276863	1492368	12-68	3	305	19,546	3.78	739	16	15,201	3.70	563	10-73		32	1,009	-.02	33	81
87-18-0175	7436294	1492368	7-69	3	305	19,608	3.95	775	20	14,898	3.74	557	12-73		32	1,079	.01	41	91
87-18-0175	7650323	1538649	4-70	2	305	20,811	3.57	742	13	16,065	3.77	605	1-74		29	818	-.05	22	62
87-18-0187	6997358	1330987	10-67	5	275	20,152	3.39	683	25	15,989	3.48	556	9-74	1	45	785	.00	29	66
87-18-0864	7081391	1223243	9-67	4	271	21,401	3.48	744	13	17,175	3.28	564	7-74	1	43	845	.02	33	72
87-20-0455	7826521	1427381	5-70	3	212	17,960	3.54	636	8	15,748	3.51	552	12-74	1	41	838	.04	36	74
87-20-0683	7347418	1413165	3-68	5	305	22,600	3.35	758	13	16,597	3.59	596	4-74		45	993	-.13	16	66
87-20-0683	7470564	1458744	8-69	3	301	24,044	3.54	850	46	17,769	3.57	635	3-74		43	1,057	-.02	35	85
87-20-0683	8245719	1450228	7-72	1	159	22,472	3.66	822	6	17,876	3.45	617	9-74	1	35	782	-.02	26	63
87-20-0991	8161376	1441440	8-70	2	228	20,466	3.14	642	24	16,242	3.45	561	9-74	1	40	749	-.01	25	60
87-20-0991	8239813	1441440	6-71	2	305	20,772	3.48	722	36	16,957	3.42	580	3-74		41	757	.02	30	65
87-20-0991	8288738	1441440	3-71	2	298	22,631	3.40	770	31	16,964	3.47	588	5-74	1	41	967	.00	35	80
87-22-0848	7614758	1473442	5-69	4	253	22,958	3.39	778	11	16,340	3.43	561	11-74	1	43	1,128	-.06	32	87
87-22-0848	7614761	1506381	8-69	3	277	21,415	3.39	727	11	15,855	3.42	542	7-74	1	30	760	-.02	25	61
87-22-0896	8303655	1450228	1-72	2	274	24,981	3.44	859	18	17,719	3.53	625	6-74	1	40	1,196	-.05	36	93
87-22-0935	7498835	1347940	8-69	3	221	18,266	3.15	576	21	15,656	3.38	529	12-74	1	42	777	-.03	24	61
87-22-9061	7105259	1347940	7-68	3	265	20,680	3.54	732	8	15,492	3.71	574	12-73		42	1,052	-.02	35	85
87-22-9061	7448444	1347940	5-69	4	225	18,513	3.76	697	10	16,442	3.72	612	12-74	1	43	696	.02	28	60
87-22-9061	8073107	1450228	2-71	2	239	22,584	2.93	661	14	16,892	3.30	558	9-74	1	40	980	-.10	21	70
87-22-9082	7877756	1493686	10-69	3	248	21,400	3.57	765	8	15,672	3.48	546	10-74	1	42	941	.04	40	83
87-25-0201	7398276	1427381	8-69	1	305	17,784	3.70	658	25	13,398	3.66	490	12-73		36	953	.05	42	85
87-25-0405	7791534	1347940	5-69	2	305	22,191	3.31	734	8	17,345	3.44	597	2-74		40	1,008	-.03	32	80
87-25-0405	8161647	1347940	12-71	2	182	20,784	3.30	685	9	15,091	3.50	528	12-74	1	38	970	-.01	33	79
87-25-0611	7625369	1441440	1-70	2	304	22,159	2.73	606	13	16,987	3.44	585	3-73		40	887	-.09	19	63
87-25-0614	7437473	1427381	7-69	3	257	17,015	3.45	587	10	14,796	3.53	522	9-74	1	42	802	.03	33	70
87-25-9076	6969142	1347940	10-67	3	305	18,689	3.67	685	57	14,890	3.47	517	4-73		43	885	.03	36	77
87-25-9076	7491735	1544661	11-69	2	305	20,605	3.34	689	69	15,223	3.48	529	12-73		29	828	-.05	22	62
87-25-9076	7491736	1544661	11-69	3	282	19,404	3.39	657	63	14,883	3.49	519	6-74	1	32	795	-.05	21	60
87-25-9076	7491740	1482103	8-69	3	287	21,597	2.92	630	59	14,822	3.47	514	6-74	1	32	1,116	-.15	18	75
87-25-9076	7602036	1427381	10-69	3	305	16,268	3.55	578	79	14,454	3.51	507	12-73		43	786	.04	35	70
87-25-9076	7602047	1427615	3-70	1	305	21,081	3.39	715	63	15,294	3.54	542	11-73		37	943	-.11	18	65
87-25-9076	7756955	1450228	8-70	2	305	19,174	3.05	585	46	14,758	3.49	515	3-74		41	910	-.09	19	64
87-25-9076	7787533	1447414	9-70	1	299	16,296	3.34	545	55	14,530	3.65	530	9-73		37	816	-.06	20	60
87-25-9076	7847176	010287171	12-68	2	305	20,284	3.30	670	89	14,741	3.44	507	4-74		40	900	-.08	20	65
87-25-9076	7875904	1450228	1-71	1	193	20,510	3.47	712	55	16,111	3.39	546	8-74	1	36	796	-.03	24	62
87-25-9076	8082794	1450228	11-71	1	305	20,175	3.16	638	26	15,284	3.42	522	1-74		36	816	-.06	20	60
87-25-9076	8280805	1450228	7-72	1	297	24,412	3.47	848	14	15,408	3.38	521	5-74	1	36	1,115	-.03	36	89
87-25-9084	7790597	1347940	1-70	3	241	25,065	3.62	907	16	18,564	3.60	668	10-74	1	42	1,185	.01	44	99
87-25-9084	7811504	1447414	7-70	1	305	22,656	3.50	794	14	19,039	3.42	651	6-73		36	917	-.04	27	71
87-25-9487	7520895	1432733	8-69	2	305	22,245	3.82	849	8	16,349	3.41	557	11-73		40	975	.04	41	85
87-25-9487	7832537	1347940	10-69	4	229	20,081	3.28	659	6	15,366	3.42	525	11-74	1	43	1,036	-.03	33	82
87-25-9924	7442760	1519556	1-70	3	295	23,419	3.37	790	14	17,098	3.73	638	5-74	1	32	1,003	-.12	19	69
87-25-9924	7677791	1458744	7-70	2	305	21,862	3.80	831	13	16,478	3.82	629	1-74		40	882	-.01	31	72
87-26-0658	5913742	1237057	11-63	6	305	21,601	3.59	775	10	16,477	3.58	590	11-73		45	833	-.04	24	64
87-29-0074	6282568	1433907	10-64	6	305	19,112	3.45	659	6	12,520	3.66	458	11-73		35	1,034	-.06	29	79
87-29-0575	7602299	1550248	5-70	3	247	22,474	3.33	748	10	16,252	3.60	585	9-74	1	30	1,004	-.07	26	75
87-29-0575	7792131	1426597	12-70	2	294	20,744	3.85	798	8	16,383	3.78	620	2-74		40	719	.00	26	60
87-29-0590	7375013	1427381	6-69	3	261	21,904	3.94	863	12	15,548	3.79	590	8-74	1	42	1,284	.07	57	115
87-29-0590	7530614	1427381	11-69	2	305	19,637	4.08	801	8	15,766	3.69	582	8-73		39	1,001	.09	50	94
87-29-0590	7710372	1441440	10-70	2	275	22,158	3.96	877	11	16,588	3.68	611	6-74	1	40	958	.05	43	86
87-29-0968	7354476	1427381	10-68	3	294	19,194	4.03	774	19	15,401	3.75	578	5-74	1	42	998	.08	49	93
87-29-0968	7802308	1427615	12-70	2	280	20,257	3.39	687	14	15,184	3.69	560	6-74	1	40	947	-.12	16	64
87-29-9499	6120919	1435690	7-64	6	305	21,672	4.05	878	18	17,157	3.72	638	11-73		46	570	.12	39	62
87-29-9499	6575012	1451379	7-65	6	268	23,690	3.35	794	23	17,701	3.75	664	11-74	1	40	1,029	-.10	23	74
87-29-9712	6390633	1330987	11-64	7	297	18,980	4.09	776	15	16,079	3.77	606	6-74	1	46	635	.09	36	63
87-29-9712	7258005	1223243	8-67	3	266	20,531	3.88	797	23	16,804	3.73	627	8-74	1	42	742	.01	29	63
88-01-9025	7502043	1447414	2-70	3	244	19,747	3.23	637	18	16,730	3.59	601	10-74	1	42	956	-.09	21	68
88-01-9025	7898921	1447414	6-70	2	193	19,128	3.29	629	13	16,303	3.57	582	2-74	2	40	888	-.08	21	65
88-01-9025	7898922	1447414	6-71	2	224	20,472	3.55	726	15	17,081	3.72	636	10-74	1	40	991	-.06	27	75
88-01-9025	7898926	1447414	12-70	2	304	19,077	3.53	674	12	16,714	3.65	610	2-74		40	858	-.05	23	65
88-01-9025	7898927	1447414	5-70	3	238	19,304	3.47	670	15	16,575	3.61	598	11-74	1	42	927	-.06	25	70
88-03-0005	7709430	1450228	10-70	2	203	18,939	4.00	758	6	13,033	4.23	551	10-74	1	38	899	-.03	28	71
88-03-9003	7541907	1525705	7-69	3	303	21,228	3.22	683	8	14,977	3.68	551	2-74		36	991	-.11	20	70

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVO MO-YR	T O	REPT (%)	C O W MILK (LB)	I N D E X FAT (%)	FAT (LB)	DOL-LARS
88-16-9005	7084870	1484345	3-68	4	304	19,079	3.61	688	11	14,485	3.49	505	12-73		35	729	.00	26	$ 60
91-10-0064	5955468	1244009	9-63	9	283	23,903	3.08	737	21	16,756	3.54	593	9-74	1	47	1,374	-.14	28	97
91-12-0100	7261993	1399283	2-69	3	245	21,517	3.56	767	74	16,943	3.55	602	9-74	1	43	768	-.03	23	60
91-12-0100	7266006	1317270	10-67	5	267	21,481	3.74	803	43	16,511	3.46	571	10-74	1	45	737	.01	29	63
91-12-0112	7419467	1387978	8-69	3	305	21,247	3.42	726	4	14,021	3.84	538	2-74		41	1,051	-.07	28	79
91-12-0117	6595977	1222994	7-66	4	305	20,616	3.48	717	43	15,997	3.70	592	1-74		44	791	-.04	23	61
91-12-0130	7261995	1399607	2-69	4	241	21,680	3.69	799	98	16,988	3.66	622	12-74	1	44	756	.00	28	63
91-12-0130	7470229	1399283	9-69	3	300	23,073	3.35	774	120	17,365	3.58	621	1-74		43	921	-.08	22	67
91-12-0130	7641616	1447414	6-70	2	299	23,497	3.45	810	94	17,831	3.57	637	9-73		41	1,218	-.06	35	94
91-12-0130	7674240	1447414	6-70	3	250	19,461	3.56	693	105	17,162	3.60	618	9-74	1	43	880	-.05	25	68
91-12-0130	7731000	1450228	11-70	2	295	22,984	3.72	856	116	18,597	3.54	659	4-74	1	41	909	-.01	32	75
91-12-0143	7738599	1242221	9-70	3	231	19,595	3.50	686	31	14,659	3.64	534	11-74	1	42	1,180	-.05	35	92
91-12-0173	7829833	1308101	12-70	1	284	19,798	3.48	688	25	16,697	3.93	657	5-74	1	36	870	-.06	23	65
91-26-0023	7472317	1438535	8-69	3	305	18,298	4.09	749	30	14,353	3.92	563	3-74		42	646	.07	34	62
91-26-0023	7472320	1438535	11-69	3	286	18,241	4.42	806	36	14,778	3.82	565	5-74	1	42	594	.13	41	65
91-28-0093	7837911	1450692	5-70	1	261	18,660	3.52	657	4	14,544	3.50	509	5-74	1	34	736	.01	28	62
91-34-0002	5952522	1373155	9-63	6	302	24,035	3.32	798	21	16,361	3.66	598	10-73		39	1,037	-.10	22	74
91-34-0002	7873223	1427615	3-71	2	202	22,114	3.37	746	18	17,071	3.80	648	11-74	1	39	920	-.13	14	61
91-34-0002	7873227	1427615	3-71	2	264	21,623	3.51	758	16	17,171	3.75	644	7-74	1	40	891	-.11	16	61
91-34-0006	7311166	1463216	3-69	3	305	22,848	3.83	874	6	15,126	3.89	589	1-74		41	845	.02	34	73
91-34-0013	7507304	1432733	9-69	3	282	22,144	3.33	737	10	18,830	3.52	662	7-74	1	42	793	-.05	21	60
91-34-0013	7974726	1447414	3-71	2	298	21,989	3.13	689	15	17,207	3.67	632	2-74		40	1,103	-.11	23	78
91-34-0074	7170509	1244009	4-68	4	305	21,151	3.25	687	31	17,359	3.42	593	3-74		44	876	-.08	20	63
91-34-0117	6811217	1416472	12-66	5	305	22,899	3.88	888	12	16,222	3.77	612	12-73		36	868	.06	41	80
91-34-0181	6372008	1421645	7-65	6	305	25,701	3.27	840	29	17,698	3.72	658	11-73		44	1,134	-.14	20	77
91-34-0181	6745306	1386406	1-67	5	305	27,050	3.57	967	26	18,220	3.69	672	3-74		45	1,311	-.01	46	108
91-34-0181	7725859	1536957	10-70	1	305	24,926	3.08	768	4	16,247	3.69	600	5-73		33	876	-.06	23	66
91-34-0194	7991733	1441440	9-71	1	305	20,587	3.58	738	10	15,972	3.59	574	3-74		36	710	.02	29	62
91-40-0008	7743666	1447414	5-70	1	305	18,053	3.64	657	8	14,581	3.67	535	8-74		35	960	-.05	28	74
91-42-0017	6676819	1466645	8-66	6	297	19,570	3.29	644	25	15,474	3.73	577	12-73		42	868	-.10	16	60
91-42-0017	7684349	1450228	11-70	2	299	20,918	3.80	795	17	16,501	3.80	627	2-74		40	908	-.03	29	72
91-42-0017	7684357	1447414	9-70	2	185	20,217	3.89	786	19	16,406	3.85	631	12-74	1	39	1,008	-.02	33	81
91-42-0017	7684358	1447414	11-70	2	227	19,727	3.28	647	24	16,836	3.79	638	9-74	1	40	921	-.10	18	64
91-42-0017	7684359	1447414	11-70	2	229	21,737	3.10	674	26	16,609	3.82	635	9-74	1	40	1,146	-.14	21	79
91-42-0017	7732265	1450228	1-71	2	253	21,750	3.81	828	26	17,117	3.74	640	8-74	1	40	925	-.02	31	75
91-42-0017	7964273	1452345	10-71	1	153	19,300	3.76	725	21	15,677	3.66	574	9-74	1	36	743	.00	27	62
91-42-0034	7964266	1299222	2-71	2	299	19,034	3.48	662	12	15,165	3.36	509	2-74		40	773	-.02	25	62
91-42-0050	6796699	1383004	4-67	5	269	22,516	3.54	798	45	17,337	3.47	601	9-74	1	45	615	.11	38	64
91-42-0050	7569097	1438535	7-69	3	305	25,082	3.12	783	52	17,333	3.46	599	12-73		43	1,112	-.04	34	87
91-42-0050	7745678	1438535	9-70	2	305	24,732	3.29	814	64	18,167	3.51	637	11-73		40	888	-.01	31	73
91-42-0050	7789387	1450228	2-71	2	235	26,132	3.11	814	45	18,528	3.49	647	8-74	1	40	1,184	-.10	28	86
91-42-0050	7945203	1438535	7-71	1	305	25,428	3.22	820	38	18,131	3.59	650	12-73		36	742	-.01	26	61
91-42-0050	7969233	1427381	4-71	2	198	20,040	3.90	782	41	18,522	3.62	670	11-74	1	40	709	.08	38	69
91-42-0050	8160041	1430145	2-72	1	273	28,164	3.78	1065	28	18,256	3.58	653	5-74	1	36	973	.02	39	84
91-42-0058	8036798	1447414	12-71	1	265	18,815	3.68	692	20	15,347	3.54	543	5-74	1	36	928	-.03	29	73
91-42-0062	7530615	1427381	12-69	3	267	19,495	3.83	747	25	17,379	3.49	606	8-74	1	42	829	.09	44	80
91-42-0062	8261492	1430145	8-72	1	168	23,697	3.29	780	19	14,045	3.45	485	8-74	1	36	909	-.03	29	72
91-54-0004	7105930	1471445	11-67	4	305	22,886	3.22	736	26	16,455	3.73	614	3-74		44	875	-.05	24	66
91-54-0004	7105931	1471445	11-67	4	305	22,156	3.41	755	24	16,285	3.75	610	12-73		44	803	-.01	27	65
91-54-0004	7837820	1375967	5-71	2	178	26,095	3.25	849	18	17,079	3.62	619	12-74	1	40	1,093	-.12	21	76
91-54-0072	6066597	1271075	8-63	8	299	19,121	3.67	702	34	15,941	3.50	558	12-73		46	719	.03	30	63
91-54-0072	7058495	1347940	12-67	5	267	19,489	3.54	689	67	17,499	3.47	608	9-74	1	45	725	.00	27	61
91-54-0072	7070280	1347940	3-68	4	284	19,260	3.87	745	63	17,219	3.47	597	6-74	1	44	707	.06	35	66
91-54-0072	7354616	1347940	5-69	2	305	20,639	3.54	730	34	17,232	3.44	593	3-73		41	823	.01	32	70
91-54-0072	7610811	1441440	6-70	2	235	20,399	3.01	613	98	15,851	3.43	544	8-74	1	41	886	-.05	24	67
91-54-0072	7610814	1427615	4-70	3	236	21,064	3.07	646	66	16,696	3.50	585	10-74	1	43	981	-.16	12	63
91-54-0072	7850145	1441440	8-70	2	305	20,863	3.66	763	48	16,890	3.40	575	4-74		41	820	.04	36	73
91-54-0072	7850155	1427615	11-70	2	298	20,673	3.24	669	53	16,055	3.47	557	4-74	1	41	964	-.13	16	65
91-54-0072	7861810	1427381	3-71	2	228	17,364	3.42	593	88	15,148	3.41	516	9-74	1	41	864	.03	36	75
91-54-0072	7862825	1347940	12-70	2	256	17,913	3.29	589	70	15,420	3.39	523	7-74	1	41	772	-.02	25	62
91-54-0072	7862832	1242221	3-71	1	305	18,299	3.13	572	45	14,220	3.24	461	8-73		36	962	-.05	28	74
91-54-0085	6202341	1356103	12-64	5	305	22,547	3.38	763	19	17,104	3.67	627	3-74		39	833	-.07	20	61
91-54-0110	5940020	1396355	12-63	7	297	23,426	3.18	745	18	15,266	3.53	539	6-74	1	41	1,463	-.12	35	107
91-54-0120	7586680	1308101	12-69	3	247	19,713	3.42	675	31	15,082	3.77	569	10-74	1	42	1,055	-.05	30	81
91-58-0012	7678376	1427381	7-70	3	218	19,494	3.68	718	8	15,104	3.65	552	12-74	1	41	1,048	.04	44	92
91-58-0012	8097700	1450228	3-72	1	167	22,661	3.40	770	5	16,866	3.61	609	8-74	1	34	840	-.05	23	64
91-58-0057	7772145	1416897	4-69	4	241	23,694	3.65	865	11	16,793	3.90	655	1-75	1	43	972	-.04	29	76
91-58-0091	5935818	1385225	9-63	8	262	25,772	3.55	914	6	17,408	3.53	615	7-74	1	45	1,209	.00	44	100
91-58-0095	6528989	1357743	12-65	6	305	22,047	3.42	753	21	15,866	3.66	580	11-73		46	873	-.08	19	62
91-58-0095	7666106	1299222	8-70	2	305	20,672	3.42	708	20	16,305	3.56	581	3-74		40	839	-.06	21	62
91-58-0110	6069325	1339090	7-63	8	302	28,633	3.59	1027	9	17,703	3.79	671	5-74	1	38	2,130	-.05	69	170
91-58-0119	7923296	1542590	8-70	2	305	23,255	3.87	900	7	17,643	4.04	713	1-74		25	812	-.01	28	66
91-58-0132	6444893	1297472	10-64	7	305	20,819	3.80	792	30	15,183	3.67	557	11-73		46	661	.07	34	63
91-58-0154	7031912	1318021	7-67	4	260	22,430	3.34	749	17	15,135	3.71	562	10-74	1	44	814	-.01	28	66
91-58-0180	8352443	1428104	4-71	2	265	20,079	3.55	712	17	15,678	3.48	545	7-74	1	40	833	-.06	21	62
91-58-0193	8108201	1427381	1-72	1	296	15,579	4.13	644	10	13,643	3.73	509	4-74	1	36	744	.07	38	71
91-58-0197	7780807	1531866	7-70	3	238	21,336	3.65	779	27	16,768	3.78	634	11-74	1	42	989	-.07	25	73
91-58-0198	8028434	1447414	9-71	1	305	20,172	3.38	681	25	17,424	3.62	630	11-73		36	913	-.07	23	68
91-62-0002	6230938	1321985	11-64	8	273	22,353	3.51	784	55	16,776	3.59	602	11-74	1	46	802	-.01	27	65
91-62-0002	7176355	1357797	6-68	4	305	19,492	3.92	764	50	16,149	3.67	593	11-73		44	570	.14	42	64
91-62-0002	7176356	1357797	7-68	4	297	20,606	3.69	760	52	16,220	3.67	596	11-73		44	705	.10	41	71
91-62-0002	7176359	1347940	9-68	4	296	19,332	3.60	696	56	15,855	3.75	594	3-74		44	829	.00	30	69
91-62-0002	7272771	1347940	12-68	3	305	19,303	3.53	681	56	15,965	3.68	587	8-73		43	804	.00	29	67
91-62-0002	7373658	1357797	4-69	3	275	23,027	3.73	860	54	16,215	3.72	604	7-74	1	43	1,012	.10	52	96
91-62-0002	7500583	1438332	10-69	3	248	22,151	3.37	747	59	16,400	3.80	623	9-74	1	43	891	-.09	19	63

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C D	REPT (%)	.....C O W I N D E X..... MILK (LB)	FAT (%)	FAT (LB)	OOL-LARS
91-62-0021	7703965	1447414	12-69	3	267	19,577	3.85	754	41	17,248	3.57	615	8-74	1	43	903	.00	33	$ 75
91-62-0021	7726192	1447414	8-70	3	236	20,563	3.62	744	44	16,646	3.68	613	10-74	1	43	1,088	-.05	32	84
91-62-0021	8000632	1450228	12-70	2	219	20,484	3.82	783	38	17,386	3.62	629	10-74	1	40	765	.00	28	64
91-62-0107	7369343	1383004	2-69	2	305	22,844	3.82	872	9	15,311	3.64	558	2-74		40	682	.12	43	71
91-62-0107	7991728	1427381	9-71	2	184	18,904	3.89	736	9	16,280	3.69	600	12-74	1	39	807	.06	39	75
91-62-0165	7885334	1543753	11-70	2	218	24,667	3.16	780	22	17,145	3.73	640	10-74	1	40	972	-.13	15	64
91-62-0165	8067765	1458744	2-71	1	305	23,741	3.29	780	15	15,722	3.64	573	10-73		36	864	-.05	24	66
91-62-0220	6392731	1297472	6-65	6	300	21,763	3.43	747	23	15,575	3.42	532	2-74	2	45	720	.03	30	63
91-68-0013	8077295	1450228	2-72	1	259	28,896	3.31	956	5	19,616	3.51	689	5-74	1	35	1,051	-.05	30	81
91-68-0060	7986636	1458744	8-71	2	185	22,251	3.51	782	21	18,261	3.52	642	11-74	1	40	738	-.01	25	60
91-68-0060	7991730	1447414	8-71	1	231	22,979	3.20	736	28	18,705	3.45	645	7-74	1	36	995	-.07	26	75
91-68-0060	8047443	1450228	2-72	1	305	23,209	3.65	848	18	19,009	3.40	647	3-74		36	808	.00	29	67
91-68-0060	8170020	1441440	12-71	1	205	23,212	3.75	870	14	18,798	3.30	621	7-74	1	36	744	.07	37	70
91-68-0094	8205018	1512925	11-70	2	181	21,175	3.29	696	10	16,248	3.57	580	12-74	1	39	852	-.09	17	60
91-70-0002	7362904	1438535	6-69	4	239	18,481	3.60	666	11	13,945	3.69	514	12-74	1	43	736	.03	31	65
91-70-0002	7653617	1438535	8-70	2	305	21,003	3.24	681	11	14,810	3.65	541	2-74		40	813	-.02	27	66
91-70-0025	6892296	1462835	8-67	3	286	20,676	3.17	655	8	14,832	3.58	531	6-74	1	32	890	-.11	16	61
91-70-0030	7350531	1438535	5-69	4	273	18,804	3.78	710	20	13,841	3.63	503	8-74	1	44	816	.06	38	74
91-70-0030	7844402	1441440	2-71	2	198	19,998	3.00	599	24	14,967	3.65	547	11-74	1	40	889	-.07	22	66
91-70-0030	7904534	1392858	12-70	2	305	19,092	3.40	649	25	13,755	3.64	500	2-74		40	777	.00	28	64
91-72-0020	6791302	1357033	12-66	6	287	21,986	3.71	815	56	17,067	3.46	591	8-74	1	46	736	.03	31	65
91-72-0020	6893017	1478480	7-67	5	278	25,459	3.17	808	57	17,216	3.59	618	8-74	1	37	1,346	-.14	27	94
91-72-0020	7483624	1500404	11-69	3	279	21,751	3.26	709	47	17,054	3.55	605	7-74	1	42	906	-.11	17	63
91-72-0020	7623856	1438535	3-70	3	250	25,945	3.37	875	72	17,275	3.57	617	10-74	1	43	1,222	-.01	43	100
91-72-0020	7730586	1447141	8-70	3	241	22,980	3.19	733	80	17,245	3.58	617	10-74	1	43	852	-.03	26	67
91-74-0004	6306074	1222994	11-64	6	286	17,991	3.85	693	6	13,733	3.59	493	12-73		45	741	.03	32	66
91-74-0038	7885339	1427615	1-70	3	305	19,745	3.50	692	8	14,921	3.85	575	3-74		42	988	-.12	18	68
91-74-0038	8000624	1458744	5-71	2	224	21,204	3.65	774	8	15,482	3.71	574	9-74	1	39	877	-.01	30	71
91-74-0047	6645935	1307195	10-66	5	303	22,214	3.52	781	29	16,259	3.82	621	4-74	1	45	912	-.04	27	71
91-74-0047	7809283	1393031	2-71	2	256	22,142	3.53	782	25	16,369	3.79	621	7-74	1	40	895	-.11	16	61
91-74-0102	7129194	1303502	11-67	5	256	19,843	3.77	749	7	15,844	3.53	560	12-74	1	44	684	.03	30	61
91-74-0169	7430819	1427381	8-69	3	305	18,946	4.06	769	7	15,420	3.81	588	3-74		42	932	.08	46	87
91-74-0175	8170014	1450228	11-71	2	244	21,785	3.25	708	13	16,088	3.85	619	8-74	1	40	1,038	-.10	22	74
91-74-0180	7845430	1454720	12-70	2	180	23,051	2.92	672	5	17,256	3.77	650	12-74	1	38	886	-.11	16	61
91-74-0186	7447250	1427381	9-69	3	303	16,385	3.89	638	11	12,230	3.83	469	2-74		41	1,004	.06	45	90
91-74-0196	8255911	1236789	1-71	2	200	20,087	3.76	756	9	15,372	3.68	565	11-74	1	38	757	.02	31	66
91-74-0200	7480461	1521958	8-69	2	305	20,938	3.84	805	11	16,282	3.70	603	8-73		33	713	.03	31	63
91-74-0204	7884039	1458744	1-71	2	264	19,932	3.75	747	7	15,502	3.68	570	7-74	1	39	744	.01	28	63
91-74-0222	6017626	1330987	1-64	8	284	25,832	3.72	962	5	19,227	3.52	677	9-74	1	46	1,152	.07	53	105
91-74-0253	7618387	1385225	12-69	3	236	22,418	3.24	727	13	16,581	3.76	624	11-74	1	42	846	-.09	18	60
91-74-0261	7559177	1447414	11-69	3	220	20,769	3.40	707	13	16,478	3.62	596	12-74	1	41	1,092	-.06	30	83
91-74-0267	6920305	1261857	7-67	5	304	19,160	3.56	682	3	12,019	3.72	447	10-73		43	1,024	.03	42	89
91-74-0267	7721548	1427381	8-70	2	305	19,588	3.63	712	4	14,409	3.52	507	2-74		38	1,092	.05	47	97
91-78-0123	7862852	1428104	3-71	2	289	21,549	2.82	607	38	16,380	3.12	511	5-74	1	41	931	-.13	14	61
91-78-0123	7939971	1447141	10-71	1	305	23,146	3.43	794	19	16,365	3.02	494	11-73		36	708	.07	36	67
91-78-0132	8271819	1427381	7-72	1	169	18,148	3.57	648	20	16,397	3.40	557	8-74	1	36	759	.06	36	70
91-78-0140	6593479	1465678	6-66	5	305	19,447	3.78	736	41	16,022	3.63	582	1-74		42	750	.03	31	65
91-78-0140	6642750	1458744	9-66	5	273	19,242	4.05	779	36	16,056	3.61	580	8-74	1	45	648	.07	34	62
91-78-0140	7165922	1428104	9-68	4	273	22,605	3.16	715	38	16,784	3.66	614	7-74	1	44	1,074	-.16	14	69
91-78-0140	7259331	1244009	9-68	4	304	24,018	3.51	843	41	17,171	3.65	626	2-74		44	1,190	-.07	33	91
91-78-0140	8119016	1427615	1-72	1	282	21,030	3.32	698	17	14,888	3.55	529	4-74	1	36	916	-.11	16	62
92-02-0024	7558203	1438535	11-69	3	305	20,231	3.56	721	23	15,330	3.61	553	12-73		42	783	.02	32	68
92-02-0024	7591857	1427615	3-70	3	269	18,455	3.47	640	30	14,813	3.64	539	8-74	1	43	880	-.11	16	60
92-02-0024	7624671	1427615	6-70	3	257	19,423	3.42	664	28	14,814	3.66	542	9-74	1	43	1,015	-.12	19	70
92-03-0136	7509841	1520341	7-69	2	305	19,913	4.05	806	11	13,570	4.02	545	3-74		38	726	.00	27	61
92-06-0049	6835478	1432046	9-65	3	250	23,347	3.65	853	18	17,766	3.35	596	9-74	1	35	772	.08	40	74
92-06-0049	7242286	1413165	11-67	5	280	24,073	3.13	753	18	17,117	3.42	586	8-74	1	45	1,111	-.15	18	74
92-06-0093	7108082	1396740	8-68	4	304	21,468	3.06	656	14	14,446	3.52	509	1-74		44	868	-.05	24	66
92-06-0093	7905348	1450228	8-71	1	284	22,504	3.36	756	7	14,720	3.33	490	5-74	1	35	1,010	-.04	31	79
92-09-0062	6380124	1439164	3-65	5	282	22,153	3.41	756	3	16,463	3.38	557	5-74	1	37	942	.00	34	78
92-13-0026	7304069	1438535	3-69	3	305	22,084	3.96	875	17	17,218	3.61	621	12-73		42	678	.11	41	69
92-13-0026	7643844	1468358	6-70	3	235	24,302	3.23	785	17	17,444	3.64	635	10-74	1	42	894	-.10	18	63
92-13-0026	7948691	1512925	5-71	2	242	24,022	3.34	803	9	17,636	3.42	604	8-74	1	39	1,026	-.07	27	77
92-13-0062	6588900	1448282	4-66	5	304	21,903	2.93	642	66	13,847	3.62	501	2-74		37	1,059	-.16	14	68
92-13-0062	6799540	1458744	11-66	4	305	18,208	3.92	713	68	14,838	3.61	535	4-74		44	739	.03	32	66
92-13-0062	7256512	1517797	1-69	3	295	20,418	3.10	633	52	14,617	3.53	516	5-74	1	32	989	-.12	18	68
92-13-0062	7932051	1491920	8-71	1	175	24,795	2.99	742	27	14,121	3.43	485	8-74	1	25	996	-.10	21	71
92-13-0109	7475195	1451379	3-67	5	269	19,390	3.64	706	9	14,635	3.51	514	10-74	1	38	807	.00	30	68
92-18-0008	7621987	1422655	11-69	2	298	24,602	3.22	793	23	17,482	3.48	609	5-74	1	39	733	-.01	25	60
92-18-0008	7621994	1392858	3-70	2	258	23,737	3.15	747	23	16,874	3.54	597	7-74	1	40	919	-.04	28	72
92-18-0051	6665221	1251271	7-66	6	272	20,981	3.50	735	12	16,524	3.58	591	10-74	1	45	776	-.03	23	60
92-18-0091	7960045	1426597	7-71	2	257	23,222	3.51	816	3	18,111	3.40	616	7-74	1	38	749	-.01	26	61
92-20-0065	8001185	1450228	1-70	3	278	19,553	3.74	731	20	14,464	3.36	486	6-74	1	42	1,046	.01	40	88
92-20-0065	8023191	1450228	2-70	2	176	16,109	4.47	720	20	13,649	3.47	473	1-75	1	39	696	.07	35	66
92-20-0065	8027758	1450228	2-70	3	240	17,610	3.27	576	22	14,397	3.36	484	11-74	1	42	817	-.05	22	62
92-20-0100	7136947	1271557	7-68	4	259	25,364	3.15	799	30	17,768	3.55	630	10-74	1	44	1,028	-.17	11	64
92-20-0100	7439624	1399283	8-68	4	305	25,657	3.40	872	23	17,520	3.54	620	2-74		44	1,270	-.07	35	97
92-20-0100	7851339	1427381	11-70	2	305	19,149	3.43	657	25	16,898	3.61	610	3-74		40	833	.01	32	71
92-20-0100	7938454	1427381	8-71	2	245	19,337	3.84	743	35	17,558	3.51	616	8-74	1	40	783	.08	40	74
92-20-0149	7905346	1553052	4-71	2	196	15,607	4.48	699	14	12,073	3.73	450	11-74	1	33	581	.10	36	60
92-20-0320	7523837	1447414	8-69	3	278	19,056	3.33	635	11	15,846	3.75	595	6-74	1	42	964	-.09	22	70
92-22-0021	5970589	1213990	2-63	1	305	24,514	4.30	1054	16	15,893	3.79	603	1-74		35	670	.12	42	70
92-22-0021	6584795	1271075	4-65	8	278	19,012	4.42	841	13	16,841	3.55	598	11-74	1	46	602	.16	46	69
92-23-0046	7676872	1450228	10-70	2	283	21,340	3.73	796	26	17,298	3.63	628	5-74	1	40	821	-.01	28	67
92-23-0047	7794700	1452345	1-71	2	210	21,080	3.14	661	36	16,742	3.50	586	10-74	1	40	879	-.07	22	65

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	.....C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	OOL-ARS
92-23-0047	7892161	1399283	9-70	2	210	22,965	3.14	722	42	16,166	3.56	576	10-74	1	40	968	-.11	19	$ 67
92-23-0047	8149194	1450228	2-72	1	176	22,523	3.37	759	21	17,724	3.37	598	8-74	1	36	818	-.04	24	63
92-23-0060	7852252	1520034	2-71	2	238	19,898	3.56	709	14	16,440	3.60	592	9-74	1	39	861	-.08	20	62
92-23-0089	6991604	1385225	12-67	4	305	21,243	3.32	705	19	16,194	3.50	566	1-74		44	833	-.04	25	65
92-23-0100	7667314	1512925	8-70	3	221	19,877	3.45	685	27	15,744	3.68	580	12-74	1	42	859	-.07	20	62
92-23-0106	7819063	1458744	1-71	2	304	22,279	3.52	784	11	17,139	3.43	588	4-74	1	40	818	.00	30	68
92-23-0129	7408733	1447414	10-69	3	280	22,129	3.41	754	10	18,190	3.63	661	6-74	1	42	1,059	-.07	28	80
92-23-0129	7452650	1447414	11-69	3	239	20,116	3.64	733	14	17,718	3.65	646	10-74	1	42	891	-.04	27	70
92-23-0129	8020607	1447414	8-71	1	305	25,500	3.15	803	8	18,854	3.77	711	3-74		35	1,153	-.11	25	82
92-23-0129	8020608	1447414	8-71	1	277	26,174	3.19	834	6	19,652	3.80	746	5-74	1	35	1,133	-.11	25	81
92-23-0129	8020611	1447414	10-71	1	253	25,325	3.04	769	3	18,597	3.63	676	6-74	1	34	1,070	-.10	24	77
92-23-0131	8137622	1450228	4-72	1	187	19,436	3.19	620	9	15,015	3.18	478	8-74	1	35	776	-.04	22	60
92-23-0160	7297392	1427381	12-68	2	228	18,926	3.83	725	6	15,981	3.80	608	9-74	1	39	895	.06	41	81
92-23-0160	7755941	1427381	2-70	1	178	24,534	3.43	842	6	16,620	3.75	623	8-74	1	35	1,157	.01	44	98
92-23-0180	5989541	1179372	11-63	7	279	19,807	3.31	655	10	14,933	3.82	571	8-73		46	856	-.08	19	61
92-23-0180	7652332	1473442	6-70	2	190	22,293	3.41	761	16	16,494	3.57	589	11-74	1	39	884	-.07	21	65
92-23-0180	8116371	1447414	3-71	2	240	20,352	3.38	688	16	17,336	3.53	612	8-74	1	40	956	-.06	25	72
92-23-0192	7932512	1447414	5-70	2	179	20,042	3.61	724	10	18,394	3.56	654	12-74	1	39	820	-.04	24	63
92-23-0224	7848520	1447414	12-70	2	305	23,152	2.99	693	5	18,424	3.37	620	2-74		39	1,028	-.09	24	75
92-27-0030	5771572	1307195	11-62	6	305	18,156	3.94	716	25	14,187	3.57	507	1-74		46	675	.06	33	63
92-27-0030	6776081	1242221	1-67	4	305	18,497	3.87	715	26	14,080	3.69	520	6-73		43	1,069	.01	40	90
92-27-0159	8048731	1528313	9-70	2	297	18,860	3.59	678	5	13,911	3.77	525	2-74		29	866	-.06	22	64
92-28-0039	7743741	1427615	3-70	2	305	22,720	2.90	659	12	14,038	3.96	556	10-73		40	1,317	-.21	15	83
92-28-0047	7416341	1392858	10-69	3	305	19,648	3.89	764	10	15,530	3.80	590	2-74		42	701	.05	33	64
93-07-0002	7063080	1347940	2-68	5	299	20,786	3.53	733	230	17,071	3.64	622	4-74		45	985	-.02	33	80
93-07-0002	8020784	1427615	9-70	2	305	20,015	3.35	670	213	16,230	3.65	593	11-73		41	926	-.12	15	62
93-10-0043	7753397	1561402	9-70	2	242	21,147	3.92	830	33	14,160	3.64	516	7-74	1	30	735	.09	40	72
93-10-0043	7985040	1570297	10-71	1	305	23,001	3.67	844	25	12,087	3.73	451	2-74		20	1,336	-.01	47	110
93-10-0043	8070208	1450228	8-71	2	217	19,123	3.28	628	28	13,428	3.74	502	10-74	1	40	979	-.08	23	71
93-10-0043	8194777	1458744	3-71	2	301	18,423	4.05	747	40	14,869	3.62	538	10-73		41	684	.05	32	63
93-10-0044	7204283	1515207	10-68	4	272	20,156	3.60	726	127	17,556	3.57	626	2-74		42	749	-.01	26	61
93-10-0044	7475351	1438535	7-69	3	281	22,489	4.18	941	94	17,612	3.66	644	6-74	1	43	753	.13	47	78
93-10-0044	7817874	1539336	1-71	2	299	22,189	3.45	766	122	17,309	3.73	646	12-73		40	917	-.08	22	67
93-10-0044	7867099	1413165	1-71	2	226	23,599	3.47	818	111	16,738	3.73	624	9-74	1	41	959	-.13	15	64
93-10-0044	7901598	1430145	4-71	2	210	22,055	3.55	784	111	16,711	3.74	625	10-74	1	40	789	-.03	24	62
93-10-0044	8129205	1458744	2-72	1	273	24,436	3.40	831	57	15,622	3.73	582	5-74	1	37	1,035	-.05	30	80
93-10-0140	7646118	1499581	8-69	3	302	24,224	3.22	781	8	17,315	3.60	623	12-73		41	1,093	-.08	27	81
93-10-0167	6629619	1237057	8-66	5	303	25,918	3.28	850	36	18,570	3.35	623	12-73		45	1,137	-.07	30	85
93-10-0167	7227995	1385225	1-69	3	305	22,696	4.09	928	47	19,311	3.42	661	1-74		42	571	.12	38	61
93-10-0167	7476713	1522634	3-69	3	305	26,058	2.62	683	55	18,915	3.42	647	2-74		35	1,154	-.27	1	63
93-10-0167	7479658	1522634	5-69	3	305	25,851	2.66	688	58	18,978	3.40	645	3-74		35	1,122	-.25	2	62
93-10-0167	7488867	1458744	8-69	3	273	26,120	3.08	804	35	19,563	3.29	644	7-74	1	43	1,089	-.07	29	82
93-10-0167	7696976	1430145	8-70	2	271	26,151	3.56	932	43	19,211	3.41	655	6-74	1	41	963	.01	37	82
93-10-0167	7948162	1433675	9-70	3	206	24,249	3.80	921	40	19,453	3.49	679	1-75	1	42	714	.08	38	69
93-10-0167	8007061	1458744	3-71	1	266	24,402	3.42	835	13	19,323	3.23	625	1-74	2	36	728	.00	26	60
93-10-0167	8072038	1458744	10-71	1	233	24,283	3.40	826	23	17,837	3.48	620	6-74	1	36	857	-.03	27	68
93-10-0167	8072043	1458744	11-71	1	305	24,895	3.23	803	16	18,982	3.39	643	4-74		36	809	-.04	23	62
93-10-0167	8236368	1450228	12-71	1	196	22,015	3.47	765	26	17,778	3.40	604	8-74	1	36	781	-.03	24	61
93-10-0167	8484312	1441440	9-72	1	155	23,385	3.04	710	33	17,394	3.43	597	9-74	1	36	866	-.04	26	68
93-10-0174	7906386	1441440	7-71	1	305	22,765	3.64	828	11	14,777	3.67	542	3-74		36	984	.02	39	84
93-10-0174	8122284	1450228	2-72	1	305	20,929	3.61	755	11	14,953	3.67	549	3-74		36	892	-.03	28	71
93-10-0207	7126168	1495445	6-68	4	279	20,869	4.04	844	17	17,792	3.33	593	7-74	1	36	482	.17	42	60
93-10-0207	7307034	1499581	8-68	4	291	22,827	3.08	702	20	17,375	3.37	586	4-74	1	43	985	-.08	23	72
93-10-0207	7657578	1504309	2-69	3	299	20,420	3.49	713	20	16,157	3.40	550	12-73		32	716	.01	27	60
93-10-0243	7077356	1414558	3-68	4	286	21,699	3.24	702	19	14,664	3.40	499	7-74	1	34	978	-.07	25	73
93-10-0243	7318448	1476487	11-68	4	273	21,364	3.24	692	25	14,363	3.55	510	8-74	1	32	1,191	-.09	29	88
93-10-0243	7951327	1347940	10-71	1	305	20,968	3.51	736	21	16,570	3.54	586	1-74		36	846	.00	31	70
93-10-0296	7367915	1433775	5-69	3	259	23,374	3.73	873	13	17,201	3.61	621	8-74	1	29	1,054	.02	41	90
93-10-0296	7813063	1512925	12-70	2	287	27,822	3.06	852	11	19,359	3.51	680	5-74	1	39	1,278	-.14	25	89
93-10-0300	7654365	1458744	1-70	2	305	24,805	3.81	945	4	18,929	3.65	691	9-73		38	825	.01	31	69
93-10-0322	7835438	1539336	12-69	3	280	19,620	3.27	641	49	15,730	3.45	543	3-74		42	868	-.07	21	64
93-10-0328	7064400	1481962	2-68	6	227	18,710	3.89	728	38	15,843	3.60	570	2-75	1	41	876	.05	39	79
93-10-9011	5039013	1306235	3-59	8	286	22,577	3.61	815	12	17,557	3.50	615	5-74	2	38	753	.00	27	62
93-10-9011	6953044	1437633	8-67	5	269	24,256	3.56	863	8	17,630	3.49	616	8-74	1	42	1,135	-.03	37	91
93-10-9011	8153267	1458744	11-71	1	305	28,525	3.19	909	10	21,366	3.56	760	2-74		36	874	-.07	22	65
93-10-9018	5823508	1199324	2-63	5	305	22,589	3.49	788	79	17,941	3.43	615	11-73		45	1,004	-.01	35	82
93-10-9018	6062304	1237057	10-63	6	305	23,084	3.32	766	63	17,840	3.50	625	2-74		46	868	-.08	19	62
93-10-9018	6252002	1242221	12-64	7	273	20,254	3.14	635	70	17,280	3.43	593	11-74	1	46	926	-.08	21	67
93-10-9018	7170263	1383004	9-68	4	283	24,730	3.50	866	51	17,916	3.42	612	7-74	1	44	843	.09	44	81
93-10-9018	7211082	1451134	11-68	4	303	29,032	3.22	934	58	18,593	3.58	665	2-74		37	1,569	-.13	37	114
93-10-9018	7229199	1406271	1-69	4	278	23,794	3.04	724	63	18,275	3.52	643	8-74	1	44	948	-.08	22	69
93-10-9018	7379231	1406271	3-69	3	303	21,550	4.06	874	52	18,428	3.64	670	11-73		43	606	.10	37	62
93-10-9018	7649179	1547765	6-70	2	305	24,413	3.42	834	48	17,470	3.60	629	3-74		30	824	-.05	23	63
93-10-9018	7776894	1550906	2-71	2	237	23,004	3.36	773	46	17,382	3.42	594	9-74	1	30	836	-.03	26	66
93-10-9018	8122489	1550906	3-72	1	209	26,535	2.95	784	21	17,085	3.50	598	7-74	1	24	997	-.10	21	71
93-10-9032	6685627	1374023	7-65	7	302	20,997	2.96	622	54	15,206	3.46	526	12-73		38	910	-.13	13	60
93-10-9040	7357964	1471445	4-69	3	295	21,427	3.54	759	61	15,607	3.70	577	3-74		43	749	.02	30	64
93-10-9040	7370140	1438535	7-69	4	243	23,181	3.57	827	54	16,249	3.69	600	12-74	1	44	1,023	.02	40	87
93-10-9040	7373869	1438535	6-69	3	266	24,099	3.41	822	52	16,459	3.70	609	7-74	1	43	1,077	-.01	37	88
93-10-9040	7633952	1308101	12-69	2	269	21,784	3.44	749	45	16,616	3.64	604	11-73	8	41	1,099	-.05	33	86
93-10-9040	7633953	1308101	2-70	3	264	22,344	3.40	760	45	16,464	3.72	612	7-74	1	43	1,222	-.06	35	94
93-10-9040	7800527	1458744	11-70	2	305	22,433	3.41	766	55	16,020	3.65	585	2-74		41	950	-.04	28	74
93-10-9040	7898146	1512925	3-71	2	182	21,221	3.12	662	36	15,854	3.60	570	12-74	1	39	911	-.12	15	61
93-10-9040	8146856	1458744	3-72	1	288	22,138	3.80	841	46	15,922	4.00	637	5-74	1	36	787	-.02	26	63
93-10-9040	8333260	1416897	3-71	2	283	23,536	3.04	716	37	15,591	3.72	580	6-74	1	40	932	-.12	16	63

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY MILK (LB)	FAT (%)	AVG FAT (LB)	LAST CALVD MO-YR	T C O REPT (%)	COW MILK (LB)	INDEX FAT (%)	FAT (LB)	DOL-LARS
93-10-9058	5910464	1415831	5-63	8	305	21,161	4.36	922	72	17,398	3.68	641	12-73	38	794	.16	53	$ 85
93-10-9058	7383933	1496424	6-69	3	271	24,411	3.46	844	108	18,569	3.72	691	7-74 1	36	852	-.03	26	67
93-10-9058	7902330	1458744	8-70	2	292	26,502	3.29	872	88	18,789	3.69	694	10-73	41	1,124	-.08	29	84
93-10-9058	7913919	1427381	4-71	2	208	22,490	3.86	869	98	18,537	3.80	704	10-74 1	40	972	.06	44	88
93-10-9058	7913926	1347940	6-70	2	305	29,722	3.04	903	123	18,675	3.65	682	3-74	41	1,614	-.12	40	119
93-10-9058	7955718	1491007	7-71	1	305	25,288	3.81	963	88	18,466	3.69	682	3-74	36	999	.02	39	85
93-10-9058	8065669	1413165	9-71	1	305	28,216	3.32	936	87	18,399	3.68	678	1-74	37	1,017	-.15	15	67
93-10-9058	8123174	1242221	11-71	1	305	24,686	3.48	860	88	18,473	3.70	683	3-74	36	1,077	-.05	32	84
93-10-9058	8146853	1393997	1-72	1	217	21,846	4.55	994	40	16,940	3.83	648	7-74 1	36	691	.08	37	67
93-10-9058	8161695	1393997	12-70	2	211	23,791	3.67	873	99	18,529	3.81	706	10-74 1	40	845	-.02	28	68
93-10-9175	6282415	1432243	2-64	7	282	25,388	3.10	787	71	17,864	3.62	646	9-74 1	41	1,050	-.15	16	70
93-10-9175	6282418	1242221	10-64	6	302	21,890	3.58	784	89	18,253	3.57	651	5-73	45	1,033	-.02	34	83
93-10-9175	6726593	1458744	9-66	5	283	21,476	3.52	757	35	17,007	3.67	624	1-74	45	903	-.04	27	70
93-10-9175	7205261	1493435	2-68	4	305	24,423	3.32	811	62	19,088	3.66	698	8-73	40	985	-.13	16	66
93-10-9175	7231782	1493686	12-68	4	221	21,462	4.19	900	35	17,140	3.80	652	12-74 1	43	920	.10	48	88
93-10-9175	7239238	1427615	1-69	4	289	27,652	3.37	932	78	20,047	3.69	739	6-74 1	44	1,431	-.15	29	100
93-10-9175	7292349	1499581	10-68	3	305	28,376	3.30	936	76	19,911	3.67	730	3-74	42	1,339	-.09	34	100
93-10-9175	7505377	1499581	3-69	4	281	26,280	3.57	939	68	19,702	3.72	732	7-74 1	43	1,173	-.04	36	92
93-10-9175	7518820	1347940	7-69	2	305	24,932	3.24	808	61	19,059	3.74	713	6-73	41	1,106	-.08	28	82
93-10-9175	7532257	1499581	6-68	4	263	28,290	3.38	957	66	19,278	3.73	720	9-74 1	43	1,492	-.09	40	113
93-10-9175	7536794	1404814	10-69	3	222	28,045	3.57	1001	56	18,568	3.88	721	12-74 1	42	1,310	-.03	43	105
93-10-9175	7583426	1432733	2-70	3	209	22,921	3.68	844	51	17,238	3.76	649	9-74 1	43	1,100	-.02	37	89
93-10-9175	7591316	1499581	8-68	4	299	22,451	4.34	974	67	20,230	3.67	742	4-74 1	43	592	.12	39	63
93-10-9175	7591317	1499581	8-68	4	254	22,090	4.23	934	64	19,604	3.76	738	10-74 1	43	636	.08	35	62
93-10-9175	7591324	1515207	8-68	3	277	24,286	3.51	853	66	20,187	3.72	750	7-74 1	40	955	-.06	26	72
93-10-9175	7624306	1427615	2-70	3	233	24,373	3.24	789	56	18,983	3.81	724	11-74 1	43	1,102	-.18	12	69
93-10-9175	7628461	1399824	11-69	3	304	23,338	3.75	875	72	19,781	3.68	727	2-74	43	766	.03	33	68
93-10-9175	7628465	1551043	10-69	3	297	24,674	4.08	1007	76	19,737	3.67	725	5-74 1	35	726	.09	39	70
93-10-9175	7662006	1528567	4-70	2	305	25,092	3.68	924	57	18,256	3.83	699	12-73	34	868	-.02	29	70
93-10-9175	7662013	1428104	4-70	3	224	24,341	3.58	871	53	18,211	3.90	710	12-74 1	42	1,128	-.12	23	79
93-10-9175	7672715	1392858	11-70	2	305	24,568	3.64	894	59	19,989	3.63	725	1-74	41	747	.02	30	64
93-10-9175	7732078	1392858	10-70	2	286	27,560	3.79	1045	58	19,671	3.67	721	5-74 1	41	1,107	.04	46	97
93-10-9175	7753790	1458744	7-70	2	272	25,199	3.50	882	57	19,449	3.74	728	6-74 1	41	959	-.05	27	73
93-10-9175	7773682	1499581	4-69	3	305	24,386	3.92	955	61	18,671	3.71	692	12-73	42	996	.03	41	87
93-10-9175	7776912	1515207	2-70	3	253	24,037	3.80	914	59	18,316	3.84	703	9-74 1	40	1,172	-.01	41	96
93-10-9175	7792168	1458744	9-70	1	305	28,072	3.69	1035	16	19,310	3.73	720	4-73	36	1,024	-.02	34	82
93-10-9175	7792179	1532798	5-70	3	227	24,272	3.81	925	60	18,368	3.86	709	11-74 1	35	742	.03	31	65
93-10-9175	7818864	1458744	11-70	2	302	24,944	3.45	861	54	19,902	3.64	725	1-74	41	878	-.05	25	67
93-10-9175	7861910	1438535	11-70	2	175	27,346	3.57	977	61	19,623	3.84	754	12-74 1	39	997	.00	36	83
93-10-9175	7869214	1515207	1-70	1	305	26,708	3.42	914	75	20,110	3.74	752	12-73	33	1,035	-.06	29	79
93-10-9175	7869226	1427615	9-70	2	305	26,371	3.41	898	57	19,105	3.67	702	1-74	41	1,236	-.13	25	87
93-10-9175	7892337	1406271	8-70	2	305	24,922	4.28	1066	55	19,554	3.68	719	12-73	41	854	.13	50	86
93-10-9175	7948434	1242221	2-71	2	210	21,488	4.21	905	57	18,304	3.86	707	10-74 1	40	950	.03	39	83
93-10-9175	7977091	1493435	6-69	2	305	28,067	3.20	898	79	20,021	3.65	731	3-74	37	1,170	-.15	19	78
93-10-9175	8014133	1399824	8-71	1	305	23,197	3.56	825	28	18,240	3.79	692	11-73	36	759	.00	27	63
93-10-9175	8024182	1393997	8-71	2	234	26,065	3.79	989	59	18,509	3.78	700	8-74 1	40	1,164	.00	43	97
93-10-9175	8027813	1458744	11-71	1	190	27,504	3.86	1061	66	17,813	3.78	674	8-74 1	36	1,113	.00	41	93
93-10-9175	8034055	1441440	11-71	1	275	26,891	3.63	977	82	20,169	3.77	760	5-74 1	37	955	.00	35	80
93-10-9175	8042090	1458744	11-71	1	305	27,577	3.45	952	77	19,912	3.79	754	4-74	37	982	-.05	28	75
93-10-9175	8050153	1458744	12-71	1	283	26,064	3.33	868	77	19,912	3.79	754	4-74	37	862	-.07	21	63
93-10-9175	8058265	1499581	10-71	1	280	27,319	3.40	930	92	20,201	3.79	765	5-74 1	35	925	-.06	24	69
93-10-9175	8068597	1357209	2-72	1	217	22,723	4.38	996	84	18,730	3.81	714	7-74 1	36	662	.05	31	61
93-10-9175	8078038	1458744	10-71	1	305	27,511	3.39	933	69	19,806	3.80	753	3-74	37	976	-.06	26	74
93-10-9175	8079596	1427381	8-71	1	305	27,300	3.64	994	83	20,144	3.80	766	3-74	37	1,216	.02	48	104
93-10-9175	8104983	1441440	4-72	1	305	23,257	4.05	942	71	20,027	3.79	760	3-74	37	684	.06	33	63
93-10-9175	8121131	1347940	4-72	1	195	24,040	3.14	754	82	18,696	3.82	715	7-74 1	36	938	-.07	23	69
93-10-9175	8121137	1428104	2-72	1	305	27,356	3.11	850	80	20,410	3.81	778	4-74	37	1,002	-.17	11	63
93-10-9175	8136079	1441440	1-72	1	305	24,738	3.40	842	79	20,107	3.78	761	4-74	37	801	-.03	25	63
93-10-9175	8144892	1441440	10-71	1	305	23,486	3.63	853	64	19,712	3.79	748	2-74	37	728	.00	27	61
93-10-9175	8146859	1365341	11-71	1	305	24,595	4.04	994	83	20,160	3.79	765	3-74	37	904	.01	34	76
93-10-9175	8161513	1393997	1-72	1	286	31,182	3.36	1047	88	20,025	3.79	759	4-74 1	36	1,250	-.06	36	96
93-10-9175	8188020	1441440	2-72	1	257	24,408	3.63	886	82	20,169	3.77	760	5-74 1	36	761	.00	28	63
93-10-9175	8208725	1458744	3-72	1	201	22,445	4.42	992	73	18,613	3.81	710	7-74 1	36	668	.07	34	63
93-10-9175	8266819	1347940	2-72	1	270	22,017	4.05	891	92	20,207	3.79	765	5-74 1	37	677	.04	30	61
93-10-9175	8353338	1427381	7-71	1	305	29,825	3.43	1024	35	17,576	3.76	661	9-73	36	1,612	.00	58	133
93-10-9175	8385266	1450228	5-72	1	211	23,344	3.93	917	83	18,689	3.82	713	7-74 1	36	838	-.01	29	68
93-10-9278	5951364	1376808	8-63	7	299	22,054	3.39	748	54	17,281	3.42	591	5-74 1	41	692	.02	28	60
93-10-9278	6657806	1320453	12-65	5	259	28,301	3.08	871	68	18,496	3.42	633	11-74 1	39	1,262	-.12	28	91
93-10-9278	6807905	1389915	6-66	5	305	20,707	3.54	734	61	17,476	3.44	602	11-73	44	791	-.04	23	61
93-10-9278	6811763	1154946	3-67	4	277	23,796	3.40	809	62	18,180	3.37	612	8-74 1	44	897	-.03	28	71
93-10-9278	6860371	1330987	9-66	6	277	20,045	3.94	789	65	17,389	3.42	594	9-74 1	46	619	.12	40	65
93-10-9278	6975122	1239242	10-67	4	262	22,867	3.44	787	73	17,744	3.47	616	10-74 1	44	767	-.02	25	61
93-10-9278	6990493	1478410	2-68	4	298	23,580	3.44	810	70	18,043	3.42	617	11-73	37	985	.02	39	84
93-10-9278	7009454	1478410	10-67	5	297	22,284	3.27	729	68	18,393	3.45	635	5-74 1	39	762	-.02	25	61
93-10-9278	7009455	1347940	11-67	4	300	23,914	3.26	780	65	18,337	3.36	616	11-73	44	1,175	-.04	37	93
93-10-9278	7169445	1347940	7-68	4	273	22,504	3.15	709	79	17,805	3.43	610	8-74 1	44	1,052	-.06	29	80
93-10-9278	7195224	1347940	9-68	3	303	22,443	3.22	722	82	18,859	3.45	650	4-74 1	43	887	-.05	25	68
93-10-9278	7231651	1399824	2-69	3	305	21,815	3.95	861	66	18,643	3.43	639	1-74	43	708	.10	41	71
93-10-9278	7246169	1347940	1-69	3	298	20,725	3.43	711	64	17,720	3.45	611	8-73	43	808	-.01	28	66
93-10-9278	7292415	1347940	3-69	4	255	24,223	3.15	763	70	18,584	3.42	636	11-74 1	44	1,182	-.07	33	90
93-10-9278	7351977	1392858	5-69	3	305	24,241	3.73	903	68	18,866	3.46	652	4-74	43	896	.06	42	82
93-10-9278	7361974	1427615	6-69	3	246	24,576	3.10	761	68	18,804	3.35	630	10-74 1	43	1,146	-.14	20	78
93-10-9278	7433674	1392858	6-69	3	239	26,499	2.98	790	69	18,528	3.38	627	10-74 1	43	1,209	-.08	31	90
93-10-9278	7454383	1427615	9-69	3	236	24,598	3.15	776	60	17,807	3.45	615	11-74 1	43	1,254	-.15	23	86
93-10-9278	7521058	1427615	2-70	3	224	23,235	3.42	794	57	18,677	3.43	640	12-74 1	42	984	-.09	22	71

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MC-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST T CALVO D MO-YR	C	REPT (%)	C O W MILK (LB)	I N D E X FAT (%)	FAT (LB)	OOL-LARS
93-10-9278	7555868	1427615	9-69	3	303	27,317	2.88	787	63	18,780	3.44	646	4-74	1	43	1,475	-.21	21	$ 96
93-10-9278	7638866	1347940	4-70	2	294	22,369	3.20	715	60	19,207	3.43	658	5-74	1	41	834	-.04	24	64
93-10-9278	7643344	1427615	5-70	2	248	23,005	3.29	756	54	18,303	3.51	643	8-74	1	40	969	-.13	16	65
93-10-9278	7643345	1347940	6-70	1	305	21,252	3.25	690	85	17,745	3.38	600	6-73		37	770	-.01	26	62
93-10-9278	7756903	1441440	7-70	3	242	22,293	3.18	710	71	18,916	3.39	641	10-74	1	43	797	-.03	24	62
93-10-9278	7756905	1441440	11-70	1	222	24,992	3.33	832	96	19,753	3.28	647	7-74	1	36	809	.02	32	69
93-10-9278	7778433	1546588	6-70	3	205	26,107	3.03	792	66	19,770	3.39	670	12-74	1	35	1,016	-.13	17	68
93-10-9278	7793324	1441440	1-71	2	295	22,729	3.29	747	57	19,397	3.35	650	5-74	1	41	763	-.01	26	62
93-10-9278	7793326	1427615	11-70	2	258	26,132	3.09	807	53	19,234	3.38	651	7-74	1	40	1,189	-.15	21	81
93-10-9278	7799184	1427615	8-70	2	286	23,203	3.25	755	51	19,155	3.41	653	5-74	1	41	900	-.12	15	61
93-10-9278	7818547	1392858	12-69	3	300	25,137	3.33	838	68	18,135	3.46	627	5-74	1	43	1,044	-.01	36	85
93-10-9278	7890262	1427615	4-71	1	305	27,122	3.16	856	54	18,678	3.37	630	11-73		36	1,170	-.13	22	81
93-10-9278	7995929	1441440	9-71	2	190	24,768	2.92	722	65	19,026	3.36	639	12-74	1	40	1,006	-.08	25	74
93-10-9278	7995936	1427615	10-71	2	177	22,824	3.55	810	57	18,730	3.38	633	12-74	1	40	904	-.07	22	66
93-10-9278	8096797	1441440	3-72	1	205	23,351	3.35	782	34	18,332	3.42	627	7-74	1	36	802	.01	30	67
93-11-9001	6118606	1384640	12-63	8	286	23,271	3.43	798	10	16,996	3.74	635	9-74	1	38	1,019	-.05	30	79
93-11-9039	7778928	1392858	8-70	2	227	19,632	3.85	756	39	15,596	3.48	542	9-74	1	40	641	.07	33	61
93-11-9039	7898704	1392858	12-70	2	274	21,417	3.72	796	32	15,121	3.51	531	6-74	1	40	870	.04	38	77
93-12-0089	7696995	1547426	9-70	2	305	19,800	3.36	665	12	14,011	3.66	513	3-74		31	843	-.08	19	61
93-15-0046	7762573	1441440	2-71	1	299	26,001	3.23	839	20	16,967	3.37	572	4-74		36	1,076	-.01	38	89
93-15-0046	7939355	1399283	5-71	2	181	23,814	3.82	909	8	16,868	3.60	608	12-74	1	37	852	.04	37	76
93-15-0057	6741099	1330424	11-66	5	287	22,232	3.27	726	13	16,281	3.53	575	8-74	1	39	874	-.06	23	66
93-15-0061	7852400	1564216	1-71	1	305	24,001	3.73	895	187	17,637	3.59	633	1-74		28	1,013	-.05	30	79
93-15-0061	8115485	1458744	3-72	1	305	23,839	3.41	814	93	16,457	3.68	606	4-74		37	925	-.04	27	72
93-15-0061	8117942	1441440	3-72	1	305	22,059	3.54	781	95	16,558	3.68	610	4-74		37	831	.01	31	70
93-15-0061	8123600	1441440	8-71	2	284	23,023	3.54	816	108	16,775	3.67	616	7-74	1	41	1,023	.00	37	85
93-15-0061	8199754	1427381	8-70	3	247	25,499	3.61	921	118	17,347	3.64	632	10-74	1	43	1,466	.04	59	126
93-15-0082	7748619	1458744	8-70	2	184	22,345	3.74	835	6	15,065	3.52	530	4-74	2	39	1,043	.01	40	88
93-15-0089	6272784	1322863	2-65	8	290	21,456	3.32	713	109	16,795	3.42	575	6-74	1	46	789	-.04	23	61
93-15-0089	6810260	1437633	4-67	5	299	22,256	3.29	732	110	17,080	3.41	583	1-74		43	996	-.07	25	74
93-15-0089	7355567	1322863	9-68	4	272	22,173	3.52	781	111	16,932	3.49	591	8-74	1	43	809	-.01	28	66
93-15-0089	7643340	1428104	7-70	2	193	23,727	3.03	720	111	17,742	3.57	634	12-74	1	40	1,009	-.16	12	64
93-15-0089	7643342	1428104	7-70	1	305	23,818	3.26	777	141	17,427	3.53	615	3-74		37	907	-.11	16	62
93-15-0089	7769138	1347940	11-70	2	305	20,286	3.46	701	101	17,012	3.47	591	3-74		41	810	.00	29	67
93-15-0089	7979664	1441440	7-71	2	288	19,260	4.22	813	65	16,345	3.54	579	5-74	1	40	660	.10	39	67
93-15-0089	8089649	1441440	4-71	2	199	21,432	3.50	750	64	17,139	3.60	617	11-74	1	40	804	.00	29	67
93-15-0089	8110806	1441440	11-71	1	305	26,858	3.36	903	30	17,286	3.45	597	2-74		36	1,122	-.01	40	93
93-15-0089	8132440	1400575	11-71	2	178	23,113	3.47	802	47	18,108	3.62	655	1-75	1	40	862	-.10	17	60
93-15-0089	8395793	1441440	10-71	1	305	23,400	3.22	754	24	16,877	3.45	583	3-74		36	878	-.01	30	71
93-16-0148	7939534	1427615	10-71	1	305	21,451	3.54	760	7	16,213	3.59	582	1-74		35	854	-.09	17	60
93-16-0171	7653092	1478014	1-70	3	293	21,225	3.93	834	21	16,657	3.58	596	5-74	1	42	694	.07	36	66
93-16-0171	8564365	1242221	5-72	1	248	19,587	3.56	698	6	16,049	3.46	555	6-74	1	34	878	-.02	29	71
93-16-0194	7380415	1244009	2-69	4	249	21,625	3.44	743	16	18,142	3.51	637	10-74	1	44	807	-.06	21	60
93-16-0194	7692087	1458744	9-70	1	305	30,258	3.14	949	26	19,954	3.65	729	3-74		36	1,142	-.09	28	84
93-16-0194	7898930	1447414	8-70	1	185	17,913	3.50	627	8	16,301	3.51	572	3-73		35	783	-.04	22	60
93-16-9010	5319598	1339436	8-60	7	305	19,797	3.37	667	55	15,729	3.45	542	1-74		41	846	-.09	18	60
93-16-9010	6176628	1367977	8-64	7	273	23,219	2.97	690	62	16,245	3.43	558	10-74	1	38	1,201	-.19	15	77
93-16-9010	7133710	1405643	4-68	4	303	21,245	3.08	654	51	16,323	3.44	562	5-74	1	37	914	-.13	14	61
93-16-9010	7870311	1537241	11-69	3	241	21,264	3.47	737	51	16,206	3.54	573	11-74	1	33	833	-.06	22	63
93-16-9010	8091611	1458744	10-71	1	299	22,793	3.36	765	24	16,227	3.33	540	5-74	1	36	842	-.02	27	67
93-16-9011	6892600	1478283	5-67	5	290	22,285	3.62	807	34	17,329	3.53	612	7-74	1	43	861	.03	31	71
93-16-9011	7192071	1393997	12-66	5	305	21,497	3.69	793	27	17,797	3.61	642	10-73		45	774	.01	30	66
93-16-9011	7495095	1540819	2-70	2	305	23,547	4.15	978	27	17,100	3.60	616	8-73		39	775	.11	44	77
93-16-9011	7705123	1458744	7-70	2	305	29,750	2.86	852	26	17,915	3.47	622	1-74		40	1,524	-.14	33	109
93-16-9011	7744183	1347940	6-70	2	223	22,261	3.62	806	25	18,676	3.59	671	11-73		40	853	.01	32	72
93-16-9011	7802350	1441440	2-71	1	305	23,368	3.57	835	36	19,779	3.35	663	3-74		36	667	.04	30	60
93-16-9011	8015715	1441440	9-71	1	305	24,156	3.44	832	10	19,507	3.54	690	1-74		36	744	.01	28	63
93-16-9011	8185377	1471956	5-72	1	193	23,666	3.72	880	32	18,272	3.55	649	8-74	1	36	824	.00	30	68
93-16-9011	8208285	1428104	11-71	1	192	23,584	3.54	836	30	18,237	3.59	654	8-74	1	36	845	-.08	18	60
93-16-9011	8266195	1458744	3-72	1	240	26,524	3.23	858	27	18,454	3.55	656	7-74	1	36	982	-.06	27	75
93-16-9050	6121709	1315423	6-64	6	305	23,548	3.34	786	25	17,961	3.66	658	1-74		46	930	-.12	16	63
93-16-9050	6288776	1330987	2-65	5	303	21,218	4.05	859	25	17,159	3.73	640	1-74		45	762	.10	42	75
93-16-9050	7713520	1450228	11-69	2	263	21,245	3.73	793	23	18,246	3.64	665	1-74		40	734	-.01	25	60
93-16-9050	7921724	1547091	5-71	2	211	27,420	3.41	935	32	19,453	3.57	694	11-74	1	29	1,264	-.06	36	97
93-16-9050	7921726	1450228	4-71	2	265	26,601	3.48	925	20	18,518	3.68	681	8-74	1	40	1,250	-.05	37	97
93-16-9050	7921730	1450228	3-71	2	229	23,085	3.57	824	24	18,989	3.62	688	10-74	1	40	854	-.03	26	67
93-16-9050	8034938	1450228	10-71	1	305	24,974	3.52	879	12	19,492	3.62	705	4-74		36	841	-.04	24	65
93-16-9050	8069084	1450228	2-72	1	157	21,245	3.81	810	14	16,875	3.78	638	10-74	1	36	757	-.02	24	60
93-16-9054	7779975	1540889	11-70	2	268	24,716	3.73	923	21	17,491	3.53	617	7-74	1	31	857	.01	33	73
93-20-9038	5152566	1189870	9-60	6	294	22,370	3.73	834	55	16,691	3.60	598	11-73		46	950	.04	40	83
93-20-9038	6197561	1430516	8-64	7	305	21,833	4.00	874	47	17,453	3.52	614	1-74		39	743	.10	42	74
93-20-9038	7204553	1299222	1-68	2	240	20,788	3.55	739	62	16,651	3.56	593	9-74	1	40	836	-.04	24	64
93-21-0019	6212655	1420402	6-64	5	271	23,990	3.42	820	51	17,103	3.55	607	10-74	1	36	826	-.03	25	65
93-21-0019	7568692	1242221	1-70	2	305	20,658	3.83	792	24	16,910	3.69	624	4-73		40	986	.00	36	82
93-21-0019	7908073	1450228	3-71	2	206	22,523	3.53	796	18	16,328	3.48	568	11-74	1	39	1,000	-.03	32	80
93-21-0019	8060571	1427381	3-70	1	214	21,265	4.00	851	39	14,716	3.68	542	7-74	1	36	1,103	.08	52	101
93-21-0019	8170695	1450228	11-71	1	211	21,088	3.50	738	35	15,640	3.47	542	8-74	1	36	859	-.03	26	67
93-21-9062	7348648	1458744	3-68	5	273	21,568	3.38	730	65	17,766	3.59	637	9-74	1	45	791	-.05	21	60
93-21-9062	7410896	1406271	3-69	4	272	24,168	3.31	799	71	17,771	3.65	649	8-74	1	44	1,037	-.04	31	81
93-24-0001	7042090	1458744	11-67	5	280	20,480	3.15	646	30	16,069	3.77	606	9-74	1	44	890	-.12	15	60
93-24-0001	7212266	1399607	7-68	4	227	25,129	3.88	974	48	19,317	3.59	694	12-74	1	44	858	.07	41	79
93-24-0001	7550428	1467293	11-69	3	254	28,166	3.27	922	56	20,607	3.46	712	10-74	1	39	978	-.04	29	76
93-24-0001	7556177	1199324	1-70	3	264	26,528	3.22	855	56	20,469	3.43	703	9-74	1	43	1,075	-.07	29	81
93-24-0001	7612634	1467293	1-70	3	265	27,764	3.35	931	54	19,989	3.44	687	9-74	1	39	1,008	-.02	33	81
93-24-0001	7642543	1539905	7-70	2	305	25,792	3.38	873	31	20,097	3.51	705	3-74		27	784	-.04	22	60

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O REPT (%)	.....COW INDEX..... MILK (LB)	FAT (%)	FAT (LB)	DOL-LARS
93-24-0001	7807951	1458744	9-70	1	262	25,091	3.87	972	52	19,432	3.47	674	7-74	1 36	761	.04	34	$ 68
93-24-0001	7824262	1458744	3-71	2	206	25,951	3.46	898	43	20,946	3.49	732	12-74	1 40	816	-.02	27	66
93-24-0001	8259889	1441440	5-72	1	179	26,753	3.27	874	39	21,307	3.35	714	9-74	1 36	780	.00	29	65
93-24-0031	6865458	1467281	7-67	5	277	25,688	2.97	762	91	18,639	3.34	622	9-74	1 36	1,110	-.13	20	76
93-24-0031	7179367	1458744	8-68	4	305	22,654	3.23	732	136	18,711	3.32	622	3-74	44	842	-.04	24	65
93-24-0031	7179385	1470009	11-68	4	275	23,746	3.10	737	116	18,596	3.30	613	8-74	1 35	943	-.05	26	72
93-24-0031	7486072	1497153	2-70	3	284	22,304	3.11	694	89	18,657	3.31	617	6-74	1 35	808	-.05	22	61
93-24-0031	7561908	1497153	5-70	3	239	22,218	3.34	742	89	18,482	3.29	608	10-74	1 34	812	.00	30	68
93-24-0031	7607904	1481962	5-70	3	253	20,439	3.30	674	92	18,676	3.29	615	9-74	1 38	772	-.01	27	63
93-24-0031	7607907	1481962	6-70	3	235	22,303	3.43	766	91	18,384	3.31	609	11-74	1 38	1,045	.01	39	88
93-24-0031	7727913	1481962	12-70	2	305	21,476	3.16	679	147	18,559	3.30	613	4-74	36	894	-.04	27	70
93-24-0031	7727929	1441440	11-70	2	287	22,054	3.61	797	125	18,711	3.29	615	5-74	1 41	743	.06	36	69
93-24-0031	7727933	1427615	9-70	2	305	22,971	3.04	698	142	18,666	3.31	617	2-74	41	917	-.14	13	60
93-24-0031	7780562	1441440	1-71	2	305	23,589	3.09	729	156	18,637	3.31	616	3-74	41	914	-.03	29	73
93-24-0031	7828447	1481962	3-71	2	271	21,369	3.21	685	119	18,241	3.32	606	6-74	1 36	907	-.03	29	72
93-24-0031	7972930	1481962	9-71	1	305	21,570	3.18	687	43	17,398	3.40	592	1-74	30	908	-.03	28	71
93-24-0031	8020656	1377954	10-71	1	305	22,866	3.49	798	44	17,396	3.40	591	1-74	36	735	.02	29	63
93-24-0031	8020666	1441440	2-72	1	301	23,406	3.26	763	48	17,390	3.38	588	4-74	1 36	832	.00	30	69
93-24-0045	7249619	1458744	9-68	2	305	24,398	3.78	923	46	16,550	3.84	636	1-74	40	1,119	.00	40	92
93-24-0074	6827255	1458744	1-67	5	300	25,324	3.29	833	52	19,773	3.47	686	5-74	1 45	1,034	-.06	29	79
93-24-0074	7457644	1347940	10-69	2	301	23,535	3.50	824	63	20,205	3.49	705	5-73	41	809	.00	30	68
93-24-0074	7550105	1458744	1-70	2	293	23,787	3.48	827	71	19,471	3.38	659	5-74	1 41	767	-.01	27	63
93-24-0074	7550107	1428104	1-70	3	254	27,770	3.22	894	75	19,812	3.45	683	9-74	1 43	1,337	-.13	29	95
93-24-0074	7561118	1347940	1-70	2	305	23,862	3.32	793	59	19,947	3.49	697	9-73	41	879	-.03	27	69
93-24-0074	7704542	1347940	11-70	1	305	22,828	3.39	773	26	18,593	3.49	649	7-73	36	794	-.01	27	64
93-24-0074	8047578	1427381	7-71	1	305	25,398	3.40	863	55	19,021	3.51	668	2-74	37	1,128	.02	44	96
93-24-0074	8056599	1441440	11-71	1	224	22,181	2.91	646	63	16,942	3.45	584	7-74	1 36	812	-.05	22	61
93-24-0148	7493149	1417208	1-70	1	276	19,785	3.80	751	95	13,179	3.63	479	6-74	1 36	817	.02	32	70
93-24-0148	7493157	1330987	10-69	2	197	18,478	3.24	598	91	13,564	3.66	496	11-74	1 40	754	-.02	24	60
93-24-0148	7992671	1458744	10-71	1	242	17,251	4.06	700	27	10,442	3.59	375	7-74	1 36	868	.03	36	76
93-24-0233	7568144	1512543	1-70	3	260	19,958	3.69	736	22	15,808	3.61	571	8-74	1 32	755	.01	29	64
93-24-0353	7381243	1347940	6-69	4	244	23,794	3.58	851	18	21,581	3.61	780	12-74	1 44	741	-.01	26	61
93-24-0353	7799833	1531046	4-71	1	305	30,253	3.39	1025	3	19,735	3.86	762	9-73	19	876	-.05	24	67
93-24-0383	8259881	1561614	7-72	1	225	22,579	3.80	858	5	14,748	3.64	537	8-74	1 28	659	.11	40	68
93-24-0411	6852289	1500847	3-67	5	300	22,575	3.24	732	61	17,376	3.52	612	5-74	1 44	904	-.12	15	61
93-24-0411	6893639	1467291	1-67	5	256	20,905	3.81	797	66	16,949	3.53	599	12-74	1 44	697	.06	34	65
93-24-0411	7155237	1425137	9-68	5	253	24,357	3.16	770	60	16,749	3.58	600	12-74	1 45	1,020	-.11	21	72
93-24-0411	7206558	1398216	9-68	4	298	23,122	3.28	759	66	17,694	3.53	624	5-74	1 44	975	-.10	21	69
93-24-0411	7446337	1330987	5-69	3	255	20,489	3.98	816	67	17,086	3.50	598	9-74	1 43	626	.10	38	64
93-24-0411	7480412	1398216	4-69	3	305	22,286	3.33	742	54	17,322	3.56	616	11-73	43	851	-.09	18	60
93-24-0411	7714962	1458744	5-70	2	305	21,483	3.16	679	53	16,447	3.48	573	2-74	41	831	-.07	20	61
93-24-0420	7531468	1427381	11-69	2	231	19,829	2.97	588	33	16,800	3.45	579	9-74	1 39	830	-.02	27	66
93-24-0447	7498758	1447414	1-70	3	265	21,751	3.22	700	6	16,965	3.77	640	7-74	1 42	1,132	-.11	24	80
93-24-0447	7498759	1447414	2-70	3	243	22,907	3.20	734	6	16,273	3.82	621	9-74	1 41	1,348	-.12	30	97
93-24-0447	7549322	1447414	1-70	2	305	20,539	3.38	694	4	17,327	3.39	587	8-73	38	1,015	-.05	30	79
93-24-0447	7549324	1447414	3-70	2	305	20,182	4.44	897	5	16,563	3.46	573	9-73	39	1,025	.08	49	95
93-24-0447	7712250	1447414	12-70	2	277	20,657	3.34	690	7	17,642	3.74	659	6-74	1 39	911	-.08	21	66
93-24-0447	7857196	1447414	6-71	2	297	21,567	3.68	793	11	16,900	3.57	603	12-73	40	1,082	-.02	36	87
93-24-0447	7905735	1447414	8-71	1	300	21,336	3.94	841	5	17,668	3.19	563	3-74	35	895	.02	35	76
93-24-0552	6413388	1382418	7-65	6	293	24,501	3.06	750	35	18,046	3.65	659	6-74	1 40	1,064	-.20	8	64
93-24-0552	7491517	1493686	2-70	3	276	25,352	3.05	774	37	17,464	3.60	629	7-74	1 43	1,175	-.08	31	88
93-24-0552	7493326	1518086	8-69	3	222	26,053	3.50	911	37	18,987	3.58	679	12-74	1 42	973	-.06	27	74
93-24-0558	6831484	1427604	3-67	4	284	22,964	3.84	882	28	16,726	3.73	624	7-74	1 36	882	.03	37	77
93-24-0566	7860968	1427615	12-68	1	305	21,130	3.97	838	39	14,489	3.74	542	4-74	36	989	-.06	27	75
93-24-0566	8098913	1596338	10-70	3	209	19,960	4.01	800	20	14,841	3.61	536	1-75	1 33	698	.08	37	67
93-24-9099	6708620	1467291	9-66	5	303	22,675	3.59	815	58	18,385	3.62	665	4-74	1 44	755	.00	28	63
93-24-9099	6732266	1467291	8-66	6	273	22,762	3.06	697	55	17,417	3.61	629	10-74	1 44	928	-.11	17	64
93-24-9099	6777717	1467291	1-67	5	305	23,955	3.51	842	52	18,674	3.58	668	11-73	44	892	-.01	31	73
93-24-9099	7442863	1427615	7-69	3	298	26,290	3.16	830	61	18,718	3.68	688	5-74	1 43	1,361	-.18	22	91
93-24-9099	7442881	1399824	5-69	3	238	22,947	3.58	821	53	18,865	3.69	697	11-74	1 43	842	.00	30	69
93-24-9099	7442886	1525356	8-69	2	283	23,104	3.84	888	55	19,079	3.63	692	5-74	1 35	740	.02	30	64
93-24-9099	7442888	1488500	6-69	3	269	21,891	3.46	758	57	18,553	3.61	669	8-74	1 38	818	-.06	21	61
93-24-9099	7442891	1447414	8-69	3	221	23,484	3.65	856	47	18,726	3.68	689	12-74	1 42	1,178	-.04	36	92
93-24-9099	7629893	1427615	3-70	2	305	24,315	3.35	814	40	19,399	3.50	678	12-73	41	984	-.12	18	68
93-24-9099	7749367	1397209	8-69	3	305	22,849	3.49	798	60	18,881	3.70	698	3-74	43	804	-.06	21	60
93-24-9099	7780310	1450228	7-70	1	305	21,903	3.75	822	81	18,015	3.79	682	4-74	37	776	-.03	23	60
93-24-9099	7780313	1450228	9-70	1	305	24,019	3.46	832	24	19,087	3.54	675	4-73	36	834	-.04	24	64
93-24-9099	7852804	1441440	11-70	2	226	25,273	3.11	787	51	18,199	3.68	669	9-74	1 40	1,127	-.08	29	84
93-24-9099	8109807	1441440	11-71	1	272	21,105	4.00	845	12	17,657	3.92	693	5-74	1 36	673	.03	29	60
93-24-9180	7175470	1347940	9-68	4	257	20,155	3.28	661	36	16,708	3.48	581	10-74	1 44	879	-.03	27	69
93-24-9180	7196880	1347940	2-68	3	305	20,015	3.36	673	36	17,120	3.55	607	1-74	43	792	-.03	24	62
93-24-9180	7511187	1428104	1-70	2	305	25,417	3.28	833	30	17,060	3.51	598	2-74	40	1,253	-.12	27	89
93-24-9180	7642306	1427615	4-69	3	305	21,981	3.26	716	37	17,178	3.49	599	4-74	43	989	-.13	17	67
93-24-9180	7889116	1347940	6-71	1	305	20,096	3.58	719	9	17,038	3.43	585	7-73	36	729	.01	28	62
93-24-9180	7898328	1427381	8-71	1	305	22,170	3.88	861	15	18,450	3.52	650	4-74	36	920	.08	45	86
93-24-9180	8207669	1441440	8-71	1	214	20,539	3.60	740	13	16,727	3.39	567	7-74	1 36	686	.03	30	61
93-24-9454	5266148	1190953	3-60	7	305	20,533	3.86	793	9	16,435	3.74	614	3-74	45	644	.05	31	60
93-24-9454	5444293	1283917	12-60	9	284	21,560	3.89	839	8	17,285	3.73	644	10-74	1 47	773	-.03	24	61
93-24-9454	7067258	1347940	1-68	4	297	21,701	3.61	784	8	18,209	3.89	708	5-74	1 43	849	-.04	25	66
93-24-9454	7210036	1491007	11-68	3	270	20,521	4.17	855	16	16,010	3.85	617	7-74	1 42	980	.06	44	88
93-24-9454	7210037	1491007	11-68	3	305	22,669	3.51	796	14	16,371	3.82	626	12-73	42	1,190	-.05	36	93
93-24-9454	7210039	1491007	11-68	4	269	20,001	4.10	820	7	17,655	3.79	669	9-74	1 43	725	.04	33	66
93-27-0007	7252723	1477300	1-69	3	223	24,741	4.09	1011	45	18,625	3.57	664	12-74	1 38	596	.15	44	67
93-27-0007	7332623	1399283	4-69	4	248	24,397	3.74	913	72	18,866	3.57	674	11-74	1 44	950	.00	34	79
93-27-0007	7375861	1244009	6-69	2	305	23,748	3.76	894	85	18,766	3.63	681	3-74	41	911	-.02	30	73

HOLSTEIN USOA-OH1A HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVO MO-YR	T C O	REPT (%)	COW MILK (LB)	INDEX FAT (%)	INDEX FAT (LB)	INDEX OOL-LARS
93-27-0007	7513359	1428104	10-69	3	232	25,018	3.54	886	44	17,262	3.70	638	11-74	1	42	1,272	-.10	31	$ 93
93-27-0007	7893971	1430145	4-71	2	259	24,297	3.39	823	62	18,006	3.64	656	7-74	1	41	905	-.05	25	69
93-27-0008	8042086	1447414	9-71	1	240	20,188	3.76	759	3	16,808	3.60	605	6-74	1	34	896	-.03	28	71
93-27-0054	7779533	1450228	8-70	2	305	19,488	3.85	751	35	15,107	3.69	557	12-73		40	858	.00	31	71
93-27-0054	8367619	1491007	11-72	1	242	19,382	3.11	602	9	15,127	3.43	519	7-74	1	35	770	-.03	23	60
93-27-7076	5860535	1403020	10-62	4	305	21,552	3.63	782	10	15,081	3.60	543	1-74		32	1,071	.00	39	89
93-33-9041	6380726	1242221	4-65	5	305	21,774	3.87	843	150	17,505	3.61	632	3-73		45	1,078	.04	45	94
93-34-0190	7104261	1236721	11-67	4	305	22,629	3.26	737	15	16,212	3.31	536	12-73		42	1,085	-.03	35	87
93-34-0228	7155739	010282579	9-66	6	262	23,743	3.40	808	20	15,211	3.56	541	10-74	1	40	1,233	-.07	34	94
93-34-0228	7667289	1330987	7-70	2	305	18,134	3.60	652	20	14,077	3.42	481	1-74		40	652	.05	31	60
93-34-0228	8109481	1315498	6-70	2	274	23,067	3.99	921	28	14,651	3.52	515	7-74	1	41	819	.06	38	75
93-36-0004	6946272	1445849	10-67	5	264	20,298	3.45	700	130	15,978	3.61	577	11-74	1	38	916	-.04	28	72
93-36-0004	8504838	1450228	2-72	1	226	21,593	3.32	717	32	16,825	3.39	570	7-74	1	36	840	-.04	24	65
93-36-0012	5391750	1144239	12-59	6	305	23,823	3.19	761	27	16,187	3.75	607	8-74		46	998	-.15	13	64
93-36-0022	8159193	1438080	11-71	1	215	25,695	3.21	826	27	18,400	3.66	673	7-74	1	36	878	-.07	21	64
93-36-0236	7297321	1429483	10-68	4	260	24,684	3.10	765	52	18,885	3.69	697	10-74	1	40	987	-.14	14	64
93-36-0236	8255325	1429483	1-71	2	266	25,418	3.27	830	52	18,387	3.62	666	6-74	1	35	1,008	-.08	24	74
93-36-0248	8181005	1441440	11-71	1	232	24,688	3.64	899	83	18,518	3.62	670	7-74	1	36	891	.02	36	77
93-36-0282	7018259	1389915	9-67	3	255	23,985	3.45	828	10	19,067	3.38	644	9-74	1	41	899	-.04	26	69
93-36-0282	8007239	1547426	1-70	2	284	25,923	3.23	838	18	18,886	3.45	651	3-74		31	1,028	-.09	24	75
93-36-0315	7555883	1427381	1-70	2	297	21,704	3.43	745	17	17,053	3.51	599	3-74		40	1,074	.02	42	92
93-36-0315	7555887	1427615	11-69	3	302	21,764	2.82	614	18	16,407	3.59	589	5-74	1	43	1,080	-.21	8	65
93-36-0315	7710328	1427381	5-70	1	301	18,876	3.73	704	13	15,547	3.35	521	1-74		36	872	.07	42	81
93-36-0315	8303593	1612534	7-72	1	216	25,376	3.49	885	8	17,148	3.67	630	8-74	1	19	1,160	-.06	33	89
93-36-0347	6268874	1237057	1-65	5	285	24,272	3.91	950	81	19,392	3.67	711	7-74	1	45	799	.01	31	68
93-36-0347	6369332	1339836	2-65	5	305	25,862	3.72	962	74	19,232	3.72	716	1-74		45	889	-.03	28	70
93-36-0347	7014374	1472870	1-68	1	305	25,472	3.33	847	88	18,858	3.62	683	2-74		26	899	-.10	18	63
93-36-0347	7452379	1366229	10-69	3	230	24,601	3.55	873	56	18,665	3.70	691	11-74	1	43	766	.01	30	65
93-36-0347	7489034	1392858	1-70	3	280	22,509	3.38	761	59	16,492	3.51	579	1-74		43	920	-.01	32	75
93-36-0347	7706746	1491007	11-70	2	200	25,818	3.35	865	64	19,121	3.65	697	11-74	1	40	1,129	-.05	33	87
93-36-0347	7726588	010288790	12-70	2	258	26,410	4.43	1169	83	18,828	3.64	686	7-74	1	39	943	.22	67	105
93-36-0347	7844102	1392858	11-70	2	305	26,184	3.89	1019	48	18,433	3.69	681	3-74		40	1,057	.08	50	97
93-36-0347	8108303	1458744	2-72	1	270	24,140	4.01	968	84	19,110	3.64	696	5-74	1	37	743	.03	32	66
93-36-0347	8121499	1427615	9-71	1	305	30,209	3.41	1030	35	18,147	3.59	652	2-74		36	1,397	-.11	33	102
93-36-0347	8121500	1427615	9-71	1	305	25,383	3.36	852	38	18,822	3.58	673	12-73		36	975	-.12	18	67
93-36-0347	8121507	1447414	11-71	1	264	21,134	3.23	683	91	18,885	3.61	682	3-74	2	37	840	-.08	18	60
93-36-0347	8315916	1491007	4-72	1	204	21,983	3.53	776	56	17,473	3.60	629	7-74	1	36	823	-.01	28	67
93-36-0361	6608586	1330987	7-66	6	299	21,754	3.20	697	28	15,982	3.61	577	2-74		46	1,035	-.06	29	79
93-36-0361	7584204	1549086	3-70	2	301	22,713	3.59	815	38	16,666	3.78	630	3-74		29	1,033	-.05	30	80
93-36-0361	7584205	1549086	3-70	3	251	24,557	3.07	753	22	17,027	3.66	623	8-74	1	31	1,339	-.16	24	92
93-36-0361	7650720	1549086	3-70	3	251	22,551	3.86	870	22	17,027	3.66	623	8-74	1	31	1,056	.02	41	90
93-36-0361	8135595	1427381	1-72	1	290	23,369	3.65	853	10	17,407	3.67	638	5-74	1	36	1,052	.04	45	93
93-36-0368	6586856	1032011	7-66	5	305	20,912	3.94	824	130	17,997	3.62	651	12-73		40	569	.10	36	60
93-36-0368	7057973	1483087	4-68	5	297	24,348	3.13	763	80	17,621	3.58	630	5-74		41	1,339	-.16	24	92
93-36-0368	7438014	1493686	11-69	3	290	20,611	3.68	758	122	16,953	3.70	627	6-74	1	43	724	.02	30	63
93-36-0368	7840106	1242221	1-71	2	270	21,086	3.50	738	111	17,400	3.72	648	4-74		40	942	-.05	27	72
93-36-0368	7973404	1441440	8-71	2	179	25,063	3.59	900	88	17,927	3.79	679	1-75	1	40	1,084	.00	39	90
93-36-0368	8014929	1428104	11-71	1	305	23,825	3.19	760	74	16,727	3.83	641	3-74		37	964	-.15	13	62
93-36-0368	8161059	1441440	6-72	1	242	20,559	3.80	781	78	16,004	3.84	615	7-74	1	36	733	.02	30	64
93-36-0368	8161062	1441440	4-72	1	242	22,550	3.56	802	78	16,004	3.84	615	7-74	1	36	886	.00	32	73
93-36-0376	6114805	010229512	1-62	7	273	21,431	3.30	707	91	17,342	3.34	580	12-74	1	46	735	.04	33	66
93-36-0376	6410754	1395837	8-65	6	303	23,454	3.34	783	98	18,263	3.39	619	5-74	1	40	782	.02	31	67
93-36-0376	6933826	1399824	11-67	4	299	22,569	4.04	912	107	18,326	3.48	637	5-74	1	44	871	.13	51	88
93-36-0376	7220389	1242221	11-68	4	265	21,506	3.62	779	55	18,322	3.43	628	10-74	1	43	912	.01	35	77
93-36-0376	7708925	1450228	10-70	2	229	22,175	3.29	730	97	18,875	3.27	617	9-74	1	41	778	-.04	23	60
93-36-0376	7843745	1427615	9-70	2	305	27,497	3.44	946	109	18,845	3.30	622	3-74		41	1,377	-.07	39	106
93-36-0376	8072542	1393031	8-71	1	300	25,064	3.48	872	45	18,217	3.45	628	5-74	1	36	863	-.08	19	62
93-36-0376	8072543	1450228	12-71	1	231	23,978	3.80	910	62	18,478	3.36	621	7-74	1	36	886	.02	35	76
93-36-0376	8181015	1458744	12-71	1	243	24,572	3.10	762	62	18,574	3.39	629	6-74	1	36	824	-.05	22	62
93-36-0380	7197287	1383004	9-68	3	233	24,956	3.45	862	27	18,898	3.75	709	11-74	1	42	683	.04	31	62
93-36-0384	6500045	1429144	10-65	3	230	24,061	3.46	833	33	16,411	3.60	590	12-74	1	32	1,391	-.07	40	107
93-36-0384	7080630	1478014	2-68	3	305	21,660	4.45	964	49	17,390	3.62	629	12-73		42	611	.17	47	71
93-36-0385	7263965	1399607	8-68	3	305	22,356	3.80	849	92	16,480	3.60	593	10-73		43	846	.04	36	74
93-36-0385	7353903	1509022	5-69	3	305	25,487	3.56	907	86	16,689	3.60	601	12-73		33	1,530	.02	58	129
93-36-0385	7618887	1505978	10-68	3	264	21,519	4.04	869	109	16,189	3.72	603	8-74	1	41	691	.06	34	65
93-36-0385	7711169	1513643	12-70	2	223	20,228	3.70	749	137	16,362	3.78	619	9-74	1	34	899	-.06	23	67
93-36-0385	7912620	1450228	9-71	1	305	21,195	3.49	739	115	16,301	3.75	611	10-73		37	822	-.05	22	62
93-36-0385	8466985	1450228	12-70	2	196	20,881	3.72	777	200	16,255	3.80	618	11-74	1	40	892	-.03	28	71
93-36-0389	4890963	934021	9-58	3	295	25,353	3.57	906	77	18,847	3.65	688	5-74	1	43	976	-.01	34	80
93-36-0389	5905442	1271075	9-63	5	280	23,388	3.69	863	66	19,113	3.60	689	7-74	1	45	842	.02	34	73
93-36-0389	6287150	1271075	11-64	4	303	26,081	3.23	842	77	19,096	3.58	683	12-73		44	1,172	-.08	31	88
93-36-0389	6315137	1234023	11-64	4	304	25,560	3.44	880	80	19,020	3.57	679	12-73		44	798	-.01	28	65
93-36-0389	6799972	1377954	11-66	5	268	23,680	3.72	882	73	19,001	3.64	691	10-74	1	45	923	.04	39	81
93-36-0390	6163813	1380666	6-64	3	256	24,602	3.66	901	29	18,871	3.59	678	9-74	1	35	819	.02	33	71
93-36-0390	7214742	1386406	9-68	3	274	29,591	3.31	980	19	20,393	3.50	714	8-74	1	42	1,226	-.04	39	97
93-36-0390	7936562	1553377	9-71	1	305	28,754	3.27	940	9	18,608	3.65	679	10-73		24	1,091	-.10	25	79
93-36-0390	8219794	1452345	3-72	1	305	25,171	3.25	819	11	19,795	3.60	713	4-74		35	876	-.05	24	67
93-36-0390	8304707	1427381	4-71	2	247	26,975	3.44	927	14	20,532	3.49	716	8-74	1	39	1,226	.03	49	105
93-36-0421	6913656	1483087	8-67	5	303	23,596	3.29	777	15	18,121	3.68	667	2-74		40	1,161	-.14	21	79
93-36-0421	6976577	1299222	9-67	4	298	22,469	4.08	916	19	18,707	3.61	675	4-74		44	863	.06	40	79
93-36-0421	8191514	1571012	2-72	1	296	24,676	3.26	804	5	18,545	3.53	654	4-74		27	821	-.03	26	65
93-36-0430	7068687	1239242	7-67	3	304	24,776	3.48	861	56	18,616	3.37	628	3-74		43	824	.01	31	69
93-36-0430	8189719	1441440	4-72	1	290	23,704	2.85	676	45	17,612	3.44	606	4-74	1	36	852	-.05	23	64
93-36-0433	7835211	1392858	11-70	2	272	27,958	3.05	853	3	21,232	3.14	667	7-74	1	37	874	.00	32	73
93-36-0445	7297320	1429483	10-68	3	305	24,718	3.04	752	39	18,946	3.48	660	10-73		38	936	-.13	15	63

HOLSTEIN USOA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVED MO-YR	T O C	REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	DOL-LARS
93-36-0445	7611743	1429483	6-69	3	305	25,044	3.70	927	60	19,505	3.45	673	10-73		38	917	.02	36	$ 78
93-36-0445	7611748	1521390	6-69	3	303	24,132	3.74	903	72	19,582	3.47	679	9-73		38	745	-.02	30	64
93-36-0445	8014222	1299222	12-70	2	269	24,552	3.19	783	64	18,562	3.55	659	6-74	1	40	1,033	-.10	22	73
93-36-0445	8084317	1585121	9-71	1	305	22,444	3.46	777	34	18,241	3.38	617	12-73		24	803	.00	29	67
93-36-0445	8084320	1585121	8-71	1	305	24,723	3.54	875	34	18,241	3.38	617	12-73		24	1,009	.01	38	85
93-36-0445	8146714	1585121	12-71	1	305	23,038	3.46	797	38	17,841	3.49	623	3-74		24	915	-.01	31	74
93-36-0445	8180853	1450228	3-72	1	209	23,529	3.71	874	24	18,018	3.46	624	7-74	1	36	887	-.01	31	73
93-36-9024	7607749	1458744	3-70	3	265	20,363	3.28	667	41	15,665	3.70	579	7-74	1	43	851	-.07	20	62
93-36-9024	8225970	1495170	5-68	3	228	23,257	3.57	830	49	15,519	3.77	585	11-74	1	30	1,321	-.05	41	104
93-36-9042	7823223	1399824	11-70	3	230	22,159	3.57	792	15	17,871	3.78	675	1-75	1	42	818	.00	29	67
93-36-9219	7544290	1410117	12-69	2	305	21,038	3.14	660	8	13,125	3.77	495	11-73		39	847	-.07	20	62
93-36-9219	8032144	1539336	9-71	1	305	21,788	3.24	705	6	16,106	3.45	556	10-73		34	843	-.06	21	62
93-36-9219	8145406	1427381	2-72	1	275	18,875	4.17	787	6	16,939	3.72	630	5-74	1	35	795	.08	41	76
93-36-9243	5841872	1380666	2-63	7	305	22,227	3.60	800	63	17,297	3.57	617	2-74		40	785	.02	31	67
93-36-9243	6487134	1380666	11-65	6	282	23,611	3.49	824	74	18,142	3.53	640	8-74	1	40	845	.00	31	70
93-36-9243	6795105	1380666	12-66	6	264	25,220	3.80	959	57	17,595	3.55	624	12-74	1	39	1,175	.07	54	107
93-36-9243	7926629	1441440	7-71	2	231	23,940	3.38	809	51	17,788	3.67	653	9-74	1	40	981	-.02	32	79
93-36-9243	8110247	1441440	1-72	1	305	21,514	3.80	817	36	16,581	3.78	626	2-74		36	776	.03	32	68
93-37-0133	6650484	1417208	9-66	3	305	20,835	4.02	837	17	16,799	3.54	595	3-74		43	710	.08	37	68
93-37-0133	7821697	1427381	2-70	3	268	19,400	3.84	744	22	17,249	3.53	609	8-74	1	43	789	.09	42	76
93-37-9014	6326111	1242221	4-65	7	297	19,261	3.33	642	56	16,852	3.60	606	2-74		46	848	-.07	21	63
93-37-9014	6345976	1242221	6-65	6	305	19,010	3.64	692	54	16,873	3.59	606	4-74		45	811	-.01	28	66
93-37-9014	6457994	1242221	9-65	7	293	21,408	3.66	783	45	16,744	3.58	600	6-74	1	46	1,179	-.01	42	97
93-37-9014	6792673	1464976	12-66	5	290	23,913	3.10	741	56	17,265	3.55	613	6-74	1	38	1,017	-.14	16	68
93-37-9014	7110853	1242221	4-68	4	287	19,260	3.53	679	56	17,090	3.51	600	6-74	1	44	801	-.02	26	64
93-37-9014	7117098	1242221	7-68	4	281	20,082	3.57	717	40	17,426	3.52	614	7-74	1	44	867	-.02	29	70
93-37-9014	7171333	1242221	9-68	4	285	19,021	3.57	680	38	16,737	3.56	596	6-74	1	44	823	-.02	27	66
93-37-9014	7237517	1242221	10-68	4	270	21,867	3.45	754	47	17,878	3.46	619	8-74	1	44	1,045	-.03	34	84
93-37-9014	7342722	1242221	1-69	4	274	21,165	3.22	682	40	17,183	3.53	606	8-74	1	43	1,047	-.08	26	77
93-37-9014	7381441	1242221	4-69	4	273	18,941	3.76	713	45	17,350	3.49	605	8-74	1	44	729	.02	30	63
93-37-9014	7381448	1242221	6-69	4	275	19,840	3.67	728	41	17,295	3.52	608	7-74	1	44	865	.00	32	72
93-37-9014	7449284	1242221	6-69	3	299	21,279	3.22	686	69	16,989	3.48	592	11-73		42	1,059	-.08	27	79
93-37-9014	7449288	1242221	7-69	3	303	21,861	3.21	701	40	17,217	3.50	602	4-74	1	42	1,093	-.08	28	81
93-37-9014	7571466	1261857	12-69	3	254	24,323	3.59	873	51	18,051	3.43	620	9-74	1	43	1,049	.07	49	96
93-37-9014	7596450	1242221	11-69	2	286	21,698	3.59	779	40	17,705	3.46	612	5-74	1	40	990	-.01	35	81
93-37-9014	7609745	1242221	2-70	2	298	19,913	3.30	658	49	16,982	3.59	609	12-73		40	899	-.06	24	68
93-37-9014	7666793	1242221	5-70	2	290	18,832	3.54	666	45	17,010	3.60	612	1-74		40	801	-.03	25	63
93-37-9014	7724055	1242221	8-70	2	285	19,958	3.72	743	31	17,478	3.46	605	5-74	1	40	830	.01	32	70
93-37-9014	7724065	1242221	9-70	2	232	25,493	2.99	763	44	17,968	3.37	606	8-74	1	40	1,356	-.10	34	100
93-37-9014	7830418	1242221	10-70	2	265	21,069	3.18	669	31	18,048	3.41	615	6-74	1	40	892	-.06	24	67
93-37-9014	7852961	1242221	3-71	2	209	20,907	3.35	701	47	17,516	3.46	606	10-74	1	39	919	-.04	28	72
93-37-9014	7852968	1261857	2-71	2	239	21,549	3.43	739	52	18,232	3.35	611	8-74	1	41	668	.06	33	62
93-37-9014	7903153	1242221	4-71	1	289	20,969	3.12	654	19	18,117	3.55	643	2-74		35	842	-.07	20	61
93-37-9031	6571518	1463154	4-66	6	285	28,948	2.95	855	56	18,141	3.36	610	8-74	1	37	1,747	-.19	34	122
93-37-9031	7545946	1438016	8-69	3	225	26,152	3.06	799	36	17,770	3.40	604	12-74	1	42	1,083	-.09	26	79
93-37-9031	8015770	1430145	7-71	2	191	24,899	3.29	818	53	18,855	3.39	640	12-74	1	40	853	-.03	26	67
93-37-9036	7618152	1357209	4-70	2	200	20,638	2.98	615	18	15,319	3.30	506	11-74	1	40	830	-.07	19	60
93-37-9036	7822066	1458744	2-71	1	305	22,042	3.33	733	17	14,810	3.30	488	10-73		36	855	-.02	28	69
93-37-9036	7822067	1458744	2-71	2	206	22,183	2.65	588	19	15,147	3.19	483	11-74	1	40	1,012	-.10	21	71
93-39-0001	7052098	1470784	10-66	6	275	23,880	3.38	807	29	18,717	3.52	658	10-74	1	38	1,047	-.05	31	81
93-39-0001	7052113	1491068	3-67	6	264	23,324	3.21	748	24	18,323	3.57	654	11-74	1	36	900	-.10	18	63
93-39-0001	7196817	1488500	7-68	4	260	22,241	3.44	764	31	18,286	3.56	651	9-74	1	39	897	-.06	24	68
93-39-0001	7208363	1330987	11-68	4	297	22,390	3.43	768	27	18,179	3.55	646	5-74	1	44	757	.00	28	63
93-39-0001	7970879	010308691	7-71	1	305	24,551	3.84	943	13	18,632	3.52	656	2-74		33	1,048	.09	52	98
93-39-0001	8098938	010308691	10-70	2	265	25,123	3.57	898	25	18,378	3.69	678	7-74	1	38	1,244	.04	51	108
93-39-0001	8279879	1427381	12-71	1	285	21,763	3.46	752	15	19,045	3.47	661	3-74		36	837	.04	36	74
93-39-0005	7037586	1487824	3-68	4	305	21,071	3.59	756	28	14,879	3.68	547	3-74		34	869	-.01	30	71
93-39-0005	7037589	1487824	3-68	4	304	21,520	3.50	754	22	15,137	3.71	562	11-73		34	884	-.03	27	69
93-39-0005	7901681	1555814	7-71	1	305	21,042	3.45	727	10	14,921	3.61	538	1-74		25	1,098	-.06	31	84
93-39-0005	7924855	1555814	8-71	1	305	25,248	3.18	804	5	14,602	3.49	509	4-74		24	1,386	-.08	38	105
93-39-0005	7924856	1555814	7-71	1	305	18,897	3.84	725	5	14,602	3.49	509	4-74		24	912	-.01	32	75
93-39-0005	8000969	1555814	8-71	1	296	19,518	3.54	690	5	14,602	3.49	509	4-74	1	24	958	-.04	29	75
93-39-0005	8000970	1555814	8-71	1	305	18,947	3.37	638	10	14,874	3.60	536	2-74		25	931	-.07	24	69
93-39-0014	7656472	1502972	7-70	2	305	25,411	3.34	849	50	19,212	3.59	690	1-74		30	919	-.06	24	69
93-39-0025	7104328	1385225	6-68	4	305	21,874	3.27	716	64	17,048	3.43	585	1-74		44	794	-.03	24	62
93-39-0025	7334601	1385225	4-69	4	286	22,779	3.19	726	66	17,918	3.38	605	6-74	1	44	797	-.04	23	61
93-39-0087	6427700	1444432	7-65	6	305	21,983	3.65	803	30	17,262	3.56	614	11-73		35	683	.04	30	61
93-39-0087	6823422	1437633	9-66	6	264	25,197	3.44	866	27	18,146	3.56	646	12-74	1	44	1,305	-.07	37	100
93-39-0087	7132673	1299222	4-68	4	305	24,152	3.29	795	36	20,086	3.39	680	3-74		44	858	-.06	22	64
93-39-0087	7947753	1433675	9-70	2	305	24,967	3.52	880	34	18,908	3.57	675	1-74		40	775	.02	31	67
93-39-0087	8333050	1366011	12-71	1	164	25,326	3.34	845	18	16,952	3.36	569	8-74	1	35	804	.01	31	68
93-39-0189	7765045	1427381	9-70	2	295	22,208	3.71	825	54	18,230	3.68	671	11-73	8	41	1,006	.05	44	90
93-39-0217	7513081	1438535	8-69	3	270	21,442	3.55	761	78	17,245	3.58	617	7-74	1	43	735	.03	31	64
93-39-0233	6848244	1471445	8-67	5	260	21,335	3.83	818	36	16,148	3.79	612	11-74	1	45	772	.06	37	71
93-39-0241	7691655	1347940	12-68	3	258	18,638	4.07	759	21	14,661	3.86	566	9-74	1	42	932	.04	40	82
93-39-0241	7691656	1347940	2-69	3	285	20,597	3.56	734	24	15,211	3.87	589	6-74	1	43	1,100	-.03	35	87
93-40-0010	8373039	1299222	5-71	2	202	20,668	3.47	717	8	15,237	3.40	518	11-74	1	38	893	-.04	27	70
93-40-9002	5812567	1242221	1-63	7	305	19,186	3.67	705	11	17,363	3.66	636	10-73		45	756	-.02	25	61
93-40-9002	6714614	1450228	11-66	5	305	22,423	3.62	812	14	18,039	3.61	651	8-73		45	1,036	-.03	33	82
93-40-9002	6886106	1242221	4-67	5	305	21,550	3.42	736	12	18,198	3.62	658	1-74		44	967	-.06	26	73
93-40-9002	7627602	1242221	7-70	2	305	22,128	3.69	816	9	18,415	3.49	643	3-74		39	951	.00	34	79
93-40-9002	7627604	1242221	7-70	3	276	24,907	3.60	896	10	17,221	3.61	621	7-74	1	41	1,418	-.02	48	115
93-40-9002	7891832	1242221	6-71	1	305	23,786	3.87	920	9	20,601	3.55	732	8-73		35	852	.01	32	72
93-40-9002	7891840	1242221	7-71	1	305	23,510	4.05	951	11	20,992	3.46	726	1-74		35	847	.03	36	75
93-40-9002	8091563	1242221	2-72	1	305	27,162	3.31	898	11	20,701	3.48	720	3-74		34	1,127	-.05	33	87

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVG MO-YR	T O	REPT (%)	.....C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	DOL-LARS
93-40-9002	8162395	1458744	4-72	1	213	25,672	3.21	825	9	19,893	3.47	690	7-74	1	35	798	-.05	22	$ 61
93-40-9002	8162398	1242221	6-72	1	175	24,370	3.34	815	9	19,945	3.45	689	8-74	1	34	963	-.04	29	75
93-40-9029	5357269	1343108	5-61	9	288	23,347	3.14	732	54	17,803	3.54	631	9-74	1	37	1,118	-.14	19	76
93-40-9029	6463542	1440249	11-64	7	283	27,559	3.29	907	58	18,774	3.52	661	9-74	1	38	1,707	-.09	48	131
93-40-9029	6741510	1373055	10-66	6	295	22,011	3.53	778	48	16,630	3.60	598	3-74		46	845	-.04	25	66
93-40-9029	7119670	1491007	4-68	3	305	20,026	3.40	681	32	16,175	3.72	601	8-73		43	888	-.04	26	69
93-40-9029	7126904	1427381	5-68	4	305	21,482	3.39	729	70	18,026	3.52	634	1-74		44	983	.01	37	83
93-40-9029	7373496	1347940	10-68	4	301	21,590	3.43	740	24	17,185	3.79	652	9-73		44	997	-.05	28	76
93-40-9029	7416076	1347940	5-69	4	260	21,849	3.73	816	42	18,364	3.57	656	10-74	1	44	926	.03	38	80
93-40-9029	7486239	1427615	8-69	2	305	23,349	3.44	804	59	17,814	3.47	619	1-74		41	1,012	-.10	22	72
93-40-9029	7521188	1242221	9-69	2	305	23,216	3.48	808	88	17,974	3.48	625	3-74		40	1,124	-.03	36	89
93-40-9029	7648359	1458744	2-70	3	291	24,542	3.50	858	49	18,137	3.46	627	5-74	1	43	1,058	-.01	37	87
93-40-9029	7709826	1308101	10-70	2	210	19,435	3.65	709	49	17,404	3.32	578	3-74		40	831	.01	32	70
93-40-9029	7775647	1427615	8-70	2	305	23,259	3.31	771	55	17,950	3.43	615	11-73		41	1,020	-.11	21	72
93-40-9029	7840420	1427615	8-70	2	246	23,967	3.18	761	57	16,851	3.44	579	8-74	1	41	1,211	-.13	24	85
93-40-9029	7875151	1347940	1-71	1	305	23,312	3.24	756	24	17,378	3.35	582	9-73		36	949	-.02	32	77
93-40-9029	7876443	1242221	11-70	2	305	21,698	3.19	692	57	18,128	3.42	620	1-74		40	956	-.06	25	72
93-40-9029	7901616	1450228	1-71	2	292	22,566	3.37	761	59	18,297	3.40	622	5-74	1	41	872	-.04	25	67
93-40-9029	7967554	1428104	7-71	2	213	24,542	3.38	829	46	17,981	3.41	614	10-74	1	40	1,076	-.09	26	79
93-40-9029	7968401	1347940	7-71	2	198	21,597	3.27	706	39	17,709	3.43	607	11-74	1	40	871	-.03	27	69
93-40-9029	8001261	1347940	6-71	2	219	21,233	3.49	741	43	17,833	3.41	608	10-74	1	40	822	.01	31	69
93-40-9029	8183064	1450228	1-72	1	216	23,552	3.55	836	29	18,863	3.41	643	7-74	1	36	836	-.02	28	68
93-40-9029	8291725	1427381	7-72	1	166	20,972	3.56	746	20	19,145	3.46	662	9-74	1	36	778	.05	36	71
93-40-9029	8291765	1427381	7-72	1	150	24,408	3.15	768	20	19,145	3.46	662	9-74	1	36	1,027	.00	38	86
93-42-9012	7771580	1450228	1-71	2	297	21,344	3.34	712	63	17,348	3.61	626	5-74	1	41	855	-.07	21	63
93-45-9010	8155869	1441440	6-71	2	241	23,609	3.16	745	29	19,239	3.40	655	8-74	1	40	870	-.03	27	69
93-49-0051	7467696	1438080	3-68	2	305	18,660	4.29	801	62	15,152	3.48	527	3-74		40	648	.08	36	64
93-49-0098	6051682	1244845	3-64	7	299	22,862	3.28	751	42	17,716	3.44	610	6-74	1	46	834	-.07	20	61
93-49-0098	7927545	1242221	6-71	2	182	23,080	3.30	762	12	17,898	3.60	644	12-74	1	38	1,045	-.06	29	80
93-49-0098	7927549	1347940	1-70	2	251	24,345	3.54	861	27	17,767	3.69	656	8-74	1	40	1,109	-.02	38	90
93-49-0165	6085514	1316326	1-63	5	269	20,409	3.44	703	58	16,500	3.40	561	9-74	1	35	764	-.02	25	61
93-49-0165	7580717	1387978	6-68	4	292	23,987	3.54	848	53	16,917	3.42	579	5-74	1	44	1,161	.01	43	97
93-49-0165	7890113	1441026	5-70	2	212	22,970	2.99	687	82	17,504	3.36	588	10-74	1	40	998	-.13	16	67
93-49-0165	7890122	1499787	9-70	2	305	25,492	3.06	779	20	17,248	3.41	589	2-74		29	895	-.08	20	64
93-49-0173	7837422	1299222	1-71	2	238	22,938	3.47	795	5	17,988	3.57	642	9-74	1	37	854	-.07	21	63
93-49-0182	6073531	1199324	12-62	5	299	19,743	3.43	678	32	15,042	3.74	562	11-73		45	1,014	-.07	27	76
93-49-0182	6310558	1242221	3-65	3	295	20,527	3.54	727	37	15,350	3.83	588	6-73		42	1,166	-.06	33	89
93-49-0269	6684056	1429922	7-65	2	263	20,884	3.35	700	6	14,698	3.46	509	7-74	1	25	786	-.03	24	62
93-49-0276	5574115	1178318	12-61	5	298	24,714	3.14	775	15	17,004	3.50	595	11-73		44	1,020	-.06	28	77
93-49-0277	7208527	1388586	9-68	3	305	24,591	3.14	771	36	16,653	3.61	601	2-74		43	1,103	-.17	14	71
93-49-0277	7314428	1438535	4-69	4	275	22,235	3.39	754	36	17,225	3.50	603	8-74	1	44	790	.00	29	66
93-49-0312	6946151	1427520	1-68	5	260	22,521	3.14	708	17	16,264	3.73	607	11-74	1	36	954	-.14	14	63
93-49-0339	6138785	1199324	4-64	5	305	22,872	3.22	736	80	16,760	3.50	587	3-74		45	1,172	-.08	31	88
93-49-0339	6530685	1399824	3-66	5	305	20,782	3.50	728	16	16,729	3.54	593	6-73		45	830	.01	31	70
93-49-0339	6612023	1399824	9-66	6	300	21,812	3.34	728	16	17,249	3.49	602	4-74	1	45	940	-.02	31	76
93-49-0339	6960298	1399824	8-67	4	297	21,556	3.39	731	31	18,245	3.52	642	9-73		44	747	-.01	25	60
93-49-0339	7302138	1441440	11-68	3	305	21,210	3.89	825	17	17,941	3.68	660	3-74		42	740	.06	36	69
93-49-0339	7440163	1309574	10-69	2	305	24,966	3.20	799	26	18,580	3.40	631	11-73		40	884	-.01	31	73
93-49-0339	7574658	1347940	1-70	3	246	24,467	3.36	822	28	19,576	3.42	669	9-74	1	42	1,027	-.02	35	83
93-49-0339	7634025	1541630	4-70	3	214	23,840	3.65	869	22	18,972	3.36	638	12-74	1	32	726	.06	35	67
93-49-0339	7953803	1428104	12-70	2	271	27,797	3.08	856	15	19,069	3.47	661	6-74	1	39	1,245	-.16	21	84
93-49-0364	7572457	1521958	7-69	4	244	25,421	3.06	777	10	18,594	3.45	642	12-74	1	37	1,106	-.09	26	81
93-49-0373	6733544	1347940	10-66	5	305	22,999	3.94	906	22	17,619	3.75	661	2-74		45	1,133	.04	48	100
93-49-0373	6778118	1347940	9-66	6	279	18,317	3.86	707	16	16,174	3.85	622	9-74	1	45	736	.01	28	62
93-49-0373	7440332	1427615	8-69	3	261	21,026	3.73	785	34	17,802	3.59	639	8-74	1	43	830	-.06	21	62
93-49-0373	7669087	1517422	11-70	2	247	23,161	3.25	752	29	18,438	3.51	648	8-74	1	36	903	-.07	22	66
93-49-0373	8088364	1458744	3-71	2	209	23,315	3.47	808	26	18,970	3.44	653	10-74	1	40	786	-.02	26	63
93-49-0373	8098540	010308691	12-70	2	299	19,861	3.44	683	33	17,649	3.58	631	4-74	1	38	783	.04	34	69
93-49-0373	8176955	1399824	10-70	2	223	22,771	3.37	767	29	18,670	3.48	649	9-74	1	40	756	.00	27	62
93-49-9101	5985117	1414273	12-63	8	302	25,464	3.87	985	80	18,633	3.82	712	5-74	1	46	855	.03	36	75
93-49-9101	6180811	1271810	8-64	7	305	22,969	3.76	863	75	18,630	3.81	709	2-74		46	838	-.04	25	65
93-49-9101	6600886	1449151	7-66	5	305	23,645	3.79	897	74	19,180	3.88	745	10-73		43	888	-.06	23	66
93-49-9101	6811230	1470223	4-67	5	304	22,822	4.12	940	69	19,235	3.85	741	2-74		36	660	.09	37	65
93-49-9101	7160367	1458744	6-68	3	305	25,623	3.72	954	65	19,288	3.85	743	4-74		43	1,055	-.02	35	85
93-49-9101	7186060	1494339	10-68	4	283	24,710	3.94	974	83	19,489	4.05	789	7-74	1	33	729	.00	26	60
93-49-9101	7319491	1399824	5-69	2	304	27,677	3.38	935	65	19,580	3.93	769	10-73		41	1,163	-.07	32	88
93-49-9101	7457539	1477381	12-69	2	305	24,659	4.33	1068	80	20,065	3.87	777	1-74		41	646	.11	39	66
93-49-9101	7652889	1441440	6-70	2	241	25,204	3.83	965	74	19,003	3.90	741	8-74	1	41	1,007	.02	39	86
93-49-9101	7677683	1427615	11-70	2	228	26,395	3.31	874	72	19,875	3.88	771	9-74	1	40	1,143	-.17	15	74
93-49-9101	7677684	1428104	11-70	1	305	26,913	3.56	959	21	21,346	3.71	793	6-73		36	861	-.10	17	60
93-49-9101	7787177	1392858	1-71	2	279	25,297	3.84	971	63	20,462	3.90	797	6-74	1	41	754	.02	31	66
93-49-9101	7837691	1458744	4-71	2	235	23,056	4.20	968	72	20,082	3.83	770	9-74	1	40	649	.05	31	60
93-49-9101	7856704	1441440	6-71	2	207	21,844	4.15	906	66	19,218	3.89	748	10-74	1	40	660	.06	33	62
93-49-9101	7893158	1347940	6-71	2	207	23,328	3.57	832	64	19,107	3.90	746	11-74	1	40	920	-.04	27	71
93-49-9101	7976244	1441440	11-71	1	305	22,488	3.90	877	31	18,605	3.74	696	2-74		36	713	.04	32	64
93-49-9101	7981113	1458744	11-71	1	305	23,325	3.85	899	34	18,429	3.74	690	2-74		36	741	.00	27	62
93-49-9101	8045626	1347940	2-72	1	269	23,285	3.81	887	36	18,288	3.82	699	5-74	1	36	888	.00	33	74
93-49-9281	6417772	1410237	11-65	6	270	24,756	4.20	1040	43	18,422	3.71	684	11-74	1	46	719	.15	48	77
93-49-9281	7427432	1242221	8-69	4	243	22,572	3.64	821	53	18,503	3.71	687	12-74	1	43	1,020	-.03	33	81
93-49-9281	7441707	1428104	2-69	3	291	25,388	3.33	845	57	18,688	3.72	696	5-74	1	43	1,125	-.14	20	77
93-49-9281	7822450	1458744	10-70	2	295	22,502	4.21	947	52	18,208	3.71	675	5-74	1	41	778	.07	39	73
93-49-9281	7822451	1458744	12-70	1	305	26,387	3.63	957	14	18,032	3.79	684	4-73		36	947	-.02	31	76
93-49-9281	8419512	1242221	12-71	1	305	19,493	3.63	707	13	15,945	3.59	573	4-74		35	850	-.03	27	68
93-50-0006	7740912	1481962	9-70	2	303	16,506	4.31	712	4	13,876	3.89	540	11-73		33	785	.05	36	71
93-50-0008	7395446	1491142	9-69	3	305	24,132	3.74	902	15	18,573	3.78	702	3-74		36	805	-.04	24	63

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVG MO-YR	T O	REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	OOL-LARS
93-50-0033	7360383	1347940	5-69	2	305	17,863	4.01	717	7	14,575	3.87	564	9-73		39	801	.02	32	$ 69
93-50-0072	7235595	1427381	2-69	3	305	21,037	3.98	837	25	18,618	3.65	680	3-74		43	856	.09	45	82
93-50-0072	7321552	1464904	2-69	3	305	24,805	3.25	807	25	18,574	3.70	687	4-74		41	906	-.13	14	60
93-50-0084	7018359	1458744	11-67	5	305	22,180	3.71	823	100	18,508	3.70	685	3-74		45	756	.00	27	62
93-50-0084	7488771	1512599	7-69	3	247	25,235	3.40	859	85	18,912	3.75	710	9-74	1	41	912	-.04	27	71
93-50-0084	7518118	1385225	9-69	3	304	22,816	3.97	905	98	18,891	3.73	704	4-74	1	43	681	.05	32	62
93-50-0084	7518120	1347940	9-69	4	241	25,396	3.79	963	74	18,631	3.78	704	12-74	1	44	1,287	.01	49	109
93-50-0084	7750453	1236789	3-70	2	305	25,271	3.30	833	70	19,344	3.72	720	2-74		41	924	-.06	24	69
93-50-0084	7862216	1458744	11-70	2	199	24,327	4.43	1077	58	18,595	3.81	708	11-74	1	40	907	.10	48	87
93-50-0084	7965277	1458744	9-71	1	305	24,357	3.87	943	40	19,717	3.59	708	3-74		36	722	.03	30	63
93-50-0084	7965296	1574168	9-71	1	288	24,212	3.80	919	36	20,264	3.55	719	4-74	1	23	692	.05	33	64
93-50-0084	8223582	1458744	4-72	1	172	22,420	3.80	851	35	17,402	3.67	639	8-74	1	36	740	.01	28	62
93-50-0121	5900588	1189870	10-63	8	303	20,104	3.44	691	74	15,570	3.60	561	2-74		47	773	-.01	26	63
93-50-0121	7168282	1427381	10-68	3	295	21,040	4.17	877	43	16,887	3.68	621	5-74	1	43	1,077	.12	57	104
93-50-0121	7332414	1466747	1-69	2	305	24,184	3.46	837	40	17,186	3.57	614	10-73		41	848	-.03	27	67
93-50-0121	7473756	1281479	8-69	3	248	21,278	4.19	892	51	17,225	3.67	632	9-74	1	43	534	.15	42	62
93-50-0121	7495175	1448297	9-69	3	250	24,971	3.47	867	52	17,015	3.70	630	9-74	1	43	1,163	-.07	31	88
93-50-0121	7541955	1512026	5-70	2	136	18,275	3.21	586	44	14,494	3.75	544	10-74	1	39	871	-.10	17	61
93-50-0121	7865363	1427381	5-71	1	305	21,484	3.18	684	20	15,391	3.59	553	12-73		36	1,095	-.01	39	90
93-50-0152	7090711	1458744	2-68	4	305	18,286	3.44	629	44	14,290	3.56	509	1-74		44	810	-.04	24	63
93-50-0152	7690325	1321904	1-70	3	254	19,464	3.95	769	31	14,879	3.58	532	9-74	1	42	659	.05	31	60
93-50-0177	6846052	1456734	12-66	5	299	21,847	3.85	842	40	16,909	3.74	632	4-74		35	694	.03	29	61
93-50-0213	6162478	1410984	8-64	6	298	25,579	3.81	974	57	17,538	3.69	648	6-74	1	46	972	.06	44	88
93-50-0213	6494140	1450228	2-66	6	305	21,843	3.66	800	56	17,594	3.72	654	2-74		46	931	-.03	29	73
93-50-0213	6568879	1427043	10-65	4	288	22,391	3.68	823	63	16,981	3.75	637	7-74	1	36	871	-.02	28	69
93-50-0213	7547417	1502023	11-68	4	252	21,499	3.64	782	58	16,116	3.74	603	11-74	1	36	988	-.03	31	78
93-50-0241	6430548	1437633	8-65	6	253	23,242	3.27	761	50	19,144	3.42	654	8-74	1	44	879	-.07	21	64
93-50-0254	8036805	1383004	4-71	2	184	23,147	4.34	1004	37	17,760	3.75	666	11-74	1	40	512	.19	47	65
93-50-0255	7513263	1525356	9-69	4	247	20,233	3.60	729	83	16,602	3.63	603	11-74	1	39	771	-.02	25	62
93-50-0255	7513269	1283917	10-69	3	297	23,601	3.29	777	86	17,356	3.58	621	4-74		43	952	-.12	16	64
93-50-0255	8007663	1438080	12-69	3	282	21,574	3.44	743	82	17,493	3.57	624	3-74		42	801	-.04	23	62
93-50-0307	7135069	1385225	8-68	4	287	22,719	3.72	846	53	17,139	3.84	658	7-74	1	44	969	-.01	33	79
93-50-0324	6708621	1467291	9-66	5	262	22,282	3.49	778	40	16,809	3.68	618	11-74	1	44	868	-.02	28	69
93-50-0324	7531763	1464901	11-69	3	223	20,106	3.67	738	38	16,247	3.71	602	12-74	1	41	802	-.03	25	63
93-50-0324	7540519	1427381	10-69	3	264	21,965	3.87	851	46	16,397	3.72	610	8-74	1	43	1,188	.07	54	107
93-50-0324	7902560	1458744	2-71	1	305	23,223	3.74	869	15	16,571	3.87	641	1-74		36	805	-.02	27	65
93-50-0349	7430328	1427381	8-69	3	232	17,059	4.07	694	55	15,221	3.66	557	11-74	1	43	775	.09	42	75
93-50-0354	6584272	1244009	8-64	4	242	18,064	3.34	603	19	13,431	3.46	465	12-74	1	44	913	-.07	23	68
93-50-0363	7685302	1242221	6-70	2	305	23,561	3.64	858	15	18,529	3.59	665	9-73		39	1,094	-.02	37	89
93-50-0404	6526232	1244009	10-65	5	272	20,805	3.42	712	31	16,830	3.73	627	9-74	1	45	914	-.09	20	65
93-50-0404	6579427	1347940	6-66	5	297	23,273	3.61	840	16	17,102	3.77	644	5-73		45	1,248	-.02	42	101
93-50-0404	6732957	1347940	2-67	6	269	23,620	3.63	858	23	17,491	3.60	629	11-74	1	45	1,289	.01	49	109
93-50-0404	6759252	1242221	1-67	6	282	20,348	3.75	764	35	17,088	3.62	619	7-74	1	45	981	.01	37	83
93-50-0404	6868852	1347940	2-67	5	291	19,568	3.50	685	27	15,620	3.73	583	12-73		45	967	-.03	30	76
93-50-0404	6967096	1441440	8-67	6	249	20,043	3.92	786	32	16,349	3.78	618	12-74	1	46	888	.05	40	80
93-50-0404	7665353	1427615	8-70	3	230	21,778	3.53	769	27	17,283	3.70	639	11-74	1	42	996	-.11	20	70
93-50-0404	7672278	1427381	6-70	2	305	22,890	3.76	860	25	16,936	3.55	602	11-73		40	1,214	.06	54	109
93-50-0404	7755917	1458744	7-70	1	305	23,112	3.49	807	14	16,478	3.65	602	6-73		36	845	-.03	26	66
93-50-0404	7836312	1347940	3-71	3	213	29,065	3.07	892	25	17,370	3.76	653	12-74	1	42	1,877	-.13	47	139
93-50-0404	7870316	1242221	7-69	4	281	19,033	3.72	708	27	16,624	3.67	610	7-74	1	43	847	-.01	29	69
93-50-0404	7965246	1458744	7-71	1	305	22,942	3.93	902	38	16,968	3.68	624	1-74		36	822	.02	33	71
93-50-0404	7977924	1283917	1-71	2	227	23,040	3.82	881	34	17,643	3.66	645	9-74	1	40	780	-.04	22	60
93-50-0404	8015705	1427381	8-70	2	258	21,019	3.66	769	24	18,202	3.64	662	7-74	1	40	923	.04	40	82
93-50-0404	8067164	1539336	12-71	2	180	21,142	3.65	771	23	17,528	3.63	637	12-74	1	39	828	-.03	25	65
93-50-0404	8267665	1458744	1-71	2	231	26,458	3.31	875	33	17,368	3.70	642	9-74	1	40	1,284	-.08	35	97
93-50-0409	7155623	1347940	8-68	4	274	28,073	3.24	909	83	22,458	3.67	824	8-74	1	44	1,187	-.10	28	86
93-50-0409	7241081	1491007	8-68	4	298	19,325	3.35	648	47	15,837	3.71	587	9-73		44	895	-.06	24	68
93-50-0409	7334606	1491007	2-69	4	254	21,095	3.67	775	52	19,312	3.53	682	10-74	1	44	726	.02	29	62
93-50-0409	7380282	1427615	7-69	3	305	26,580	3.58	951	78	22,649	3.73	844	3-74		43	926	-.10	18	64
93-50-0409	7434427	1493686	10-68	3	305	22,846	4.03	921	34	17,140	3.82	655	11-73		42	969	.07	46	89
93-50-0409	7581041	1244009	11-69	3	238	25,818	3.75	969	77	22,740	3.69	838	10-74	1	43	763	-.03	24	60
93-50-0409	7581044	1427381	2-70	3	277	25,660	3.39	871	84	23,118	3.67	849	7-74	1	43	899	-.02	30	73
93-50-0409	7721651	1441440	9-70	2	245	28,080	3.84	1077	89	23,061	3.67	846	8-74	1	41	921	.05	41	83
93-50-0409	7870353	1430145	1-71	2	305	28,125	3.61	1015	72	22,331	3.73	833	3-74		41	878	-.03	28	70
93-50-0409	7870355	1347940	2-71	2	235	26,525	3.42	906	76	23,141	3.65	845	8-74	1	40	854	-.04	25	66
93-50-0409	7924917	1392858	6-71	2	175	29,509	3.60	1061	69	22,914	3.69	845	12-74	1	39	907	.01	34	76
93-50-0409	7930397	1545745	8-71	1	305	28,174	3.82	1076	40	22,125	3.80	840	11-73		28	923	-.02	31	75
93-50-0409	8022551	1393997	10-71	1	305	30,479	3.48	1061	46	23,029	3.80	875	2-74		36	927	-.04	27	72
93-50-0409	8212380	1347940	5-72	1	151	29,219	3.79	1106	38	21,753	3.75	815	9-74	1	36	1,058	.02	41	90
93-50-0421	8078068	1458744	9-71	2	184	20,382	3.03	618	14	14,570	3.89	567	12-74	1	39	886	-.11	15	60
93-50-0546	7285105	1347940	11-68	3	290	18,733	3.56	666	41	13,878	3.60	500	5-74	1	43	1,036	.00	37	86
93-50-0546	7806843	1534171	9-70	2	246	18,778	4.24	796	20	13,313	3.55	473	7-74	1	32	816	.10	45	80
93-50-0546	7883811	1441440	3-71	1	305	17,421	3.53	615	16	13,195	3.58	472	8-73		36	720	.01	28	61
93-50-0599	5653881	1199324	7-62	4	271	20,399	3.67	749	77	17,433	3.61	630	9-74	1	44	750	-.01	26	61
93-50-0599	7208520	1496424	6-68	4	302	22,169	3.94	874	63	18,232	3.67	670	11-73		38	627	.08	34	61
93-50-0599	7405134	1427381	4-69	3	302	20,876	3.73	779	66	18,309	3.56	652	2-74		43	853	.07	41	79
93-50-0599	7405137	1427381	5-69	3	299	21,983	3.71	815	64	18,245	3.56	649	2-74		43	988	.06	45	89
93-50-0599	7912132	1564216	3-71	2	248	23,986	2.83	678	39	16,917	3.64	615	8-74	1	33	1,243	-.21	13	78
93-50-0605	6477722	1244009	11-65	7	300	19,127	3.73	714	38	16,012	3.71	594	2-74		46	794	-.03	24	62
93-50-0667	6273234	1427381	1-65	6	302	18,541	3.65	676	28	14,552	3.50	510	1-74		46	1,096	.05	48	98
93-50-0667	7064394	1481962	9-67	4	303	17,502	3.05	533	17	13,611	3.47	472	12-73		39	1,047	-.08	26	77
93-50-0667	7064396	1481962	10-67	2	305	18,385	3.26	600	37	16,065	3.55	570	2-74		36	837	-.05	23	64
93-50-0667	7066301	1481962	12-67	4	235	19,313	3.40	656	18	15,113	3.58	541	12-73		39	1,066	-.04	33	84
93-50-0667	7163118	1481962	9-67	5	299	18,682	3.35	625	24	13,764	3.48	479	12-73		41	1,229	-.04	39	98
93-50-0667	7163120	1481962	6-68	4	304	15,880	3.87	615	27	13,571	3.57	484	3-74	1	39	840	.04	37	75

HOLSTEIN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	DOL-LARS
93-50-0667	7345119	1481962	10-68	3	305	16,133	3.76	606	21	13,262	3.60	477	1-74		37	960	.02	38	$ 82
93-50-0667	7345120	1481962	11-67	5	262	15,524	3.65	567	20	13,956	3.58	499	10-74	1	40	751	.00	28	63
93-50-0667	7395567	1481962	7-69	2	305	16,159	3.84	621	28	14,130	3.58	506	1-74		35	817	.03	34	71
93-50-0667	7762571	1393031	2-71	2	227	22,051	3.66	807	16	16,821	3.50	589	8-74	1	40	833	-.06	21	62
93-50-0667	7788412	1427381	7-69	1	305	18,886	3.45	652	51	14,584	3.51	512	3-73		36	991	.03	41	86
93-50-0667	7794103	1481962	2-71	2	302	21,128	3.14	663	29	16,575	3.48	577	3-74		35	1,105	-.07	30	84
93-50-0667	7803466	1527030	3-70	1	305	22,184	3.36	745	47	14,372	3.54	509	3-73		24	838	-.04	24	64
93-50-0667	7803475	1427381	2-70	1	305	19,536	3.58	699	52	17,956	3.53	634	1-74		36	803	.05	36	72
93-50-0667	7817748	1447141	8-69	2	305	21,467	2.98	639	30	15,678	3.62	568	3-74		40	924	-.06	25	70
93-50-0667	7817751	1427381	8-69	1	305	20,425	4.02	822	52	17,956	3.53	634	1-74		36	871	.09	45	83
93-50-0667	7823306	1481962	8-70	2	275	22,178	3.01	667	25	16,903	3.42	578	5-74	1	35	1,172	-.08	30	87
93-50-0667	7837697	1441440	5-71	1	305	22,936	3.68	844	23	16,840	3.49	588	9-73		36	877	.03	37	77
93-50-0667	8610205	1481962	8-71	2	187	22,570	3.54	800	14	18,620	3.66	682	11-74	1	34	1,030	-.02	34	83
93-50-0671	6107235	1427381	6-64	7	305	23,659	3.29	778	17	17,602	3.64	640	1-74		46	1,358	-.04	43	108
93-50-0671	7508041	1427381	7-69	3	305	20,511	3.83	785	9	18,669	3.63	678	12-73		42	776	.07	38	72
93-50-0674	6887141	1261857	12-66	2	210	21,238	3.88	825	31	16,004	3.62	580	11-74	1	40	842	.08	43	80
93-50-0674	7138101	1399283	9-68	2	195	24,398	3.67	895	27	15,555	3.64	566	12-74	1	40	1,119	-.03	36	89
93-50-0674	7800505	1447414	9-69	1	305	21,889	3.71	813	23	17,759	3.73	662	2-74		36	977	-.04	29	76
93-50-0674	7800506	1447414	11-70	1	305	20,984	4.08	857	25	17,127	3.76	644	1-74		36	964	-.01	34	79
93-50-0674	8076033	1450228	5-71	1	305	21,816	3.50	764	20	16,537	3.64	602	1-74		36	805	-.05	22	61
93-50-0674	8172920	1447414	5-70	3	218	21,190	3.64	772	25	15,664	3.70	579	11-74	1	42	1,243	-.04	39	98
93-50-0677	7628074	1427381	12-69	2	305	20,823	3.75	780	6	17,460	3.89	680	4-74		39	943	.04	40	83
93-50-0699	7092298	1383004	5-68	3	259	21,411	3.56	762	21	14,357	3.70	531	7-74	1	43	812	.07	40	76
93-50-0699	7101323	1242221	6-68	4	298	18,064	3.43	619	14	14,537	3.64	529	1-74		43	968	-.05	28	75
93-50-0699	7489207	1242221	10-69	3	289	16,545	3.62	599	21	13,935	3.76	524	5-74	1	42	870	-.04	26	68
93-50-0699	7855243	1347940	6-71	2	262	16,288	4.02	655	37	13,756	3.71	511	6-74	1	41	745	.04	33	67
93-50-0699	7869170	1399824	3-71	2	300	18,414	3.84	707	27	14,249	3.60	513	4-74	1	40	767	.05	35	69
93-50-0735	7147015	1475613	9-67	3	305	22,410	3.63	813	7	16,657	3.52	586	5-73		34	716	.04	32	64
93-50-0775	7126655	1427381	8-68	3	292	24,382	3.57	870	23	19,862	3.63	720	5-74	1	43	1,111	.02	44	95
93-50-0775	7126656	1427381	9-68	4	255	24,009	3.66	879	18	18,800	3.66	689	11-73		44	1,211	.04	50	105
93-50-0775	7260858	1427381	3-69	3	249	25,234	3.70	934	18	21,778	3.70	805	8-73		42	989	.03	41	86
93-50-0775	7755405	1427381	11-69	3	230	24,929	3.57	891	17	21,781	3.63	790	6-74	1	42	938	.03	38	81
93-50-0775	7869352	1427381	7-71	2	203	20,393	3.59	733	20	17,186	3.63	623	11-74	1	40	913	.04	39	81
93-50-0775	7936632	1366011	5-70	2	305	21,471	3.44	738	14	15,913	3.59	572	1-74		40	729	.00	26	60
93-50-0775	8075945	1427381	11-71	1	305	19,862	3.65	724	10	15,512	3.82	593	3-74		36	936	.03	39	82
93-50-0775	8075957	1427381	12-71	1	305	18,650	4.04	754	14	15,742	3.78	595	4-74		36	831	.07	41	78
93-50-0775	8075958	1427381	2-72	1	305	18,479	3.61	667	14	15,742	3.78	595	4-74		36	819	.03	34	71
93-50-0807	7063883	1339836	2-68	5	252	22,139	3.41	756	24	14,495	3.57	518	12-74	1	45	1,013	-.06	27	76
93-50-0807	7544211	1392858	2-70	2	305	24,425	3.37	824	12	15,750	3.39	534	8-73		40	1,139	.00	42	95
93-50-0807	7544212	1392858	2-70	2	305	23,612	3.47	820	15	15,067	3.48	524	2-74		40	1,093	.02	42	93
93-50-0813	7234318	1347940	11-68	1	305	16,197	3.77	611	6	10,256	3.65	374	7-73		35	919	.01	35	78
93-50-0821	7282855	1470008	1-68	4	297	20,075	4.14	832	36	16,860	3.73	629	4-74	1	34	593	.09	35	60
93-50-9109	5845129	1341571	2-63	8	276	19,701	3.84	756	35	15,437	3.69	570	12-74	1	43	681	.10	39	68
93-50-9109	7242497	1492329	11-68	3	305	21,904	3.26	714	61	16,363	3.59	588	5-73		33	849	-.07	21	63
93-50-9109	7339770	1242221	1-69	4	254	19,487	3.82	744	60	16,769	3.73	626	11-74	1	44	886	.00	32	73
93-50-9109	7668501	1341571	8-70	2	305	21,694	3.88	841	50	16,901	3.68	622	3-74		36	605	.11	38	63
93-50-9109	7702052	1330987	9-70	2	183	22,757	4.13	939	41	16,461	3.77	620	12-74	1	40	886	.09	46	85
93-50-9109	8367533	1458744	10-71	1	305	22,373	3.81	852	15	16,991	3.80	646	3-74		36	726	.00	26	60
93-50-9149	4491935	1242554	9-57	4	305	28,306	3.67	1038	40	16,599	3.74	620	10-73		33	1,992	.00	72	165
93-50-9149	5724626	1383926	11-62	7	267	18,554	4.00	743	33	16,034	3.74	599	10-73		46	639	.07	34	62
93-50-9149	5821521	1383926	12-62	7	305	25,355	3.76	954	35	16,407	3.75	616	3-74		46	1,446	.04	58	124
93-50-9149	6041121	1330987	9-63	6	263	19,687	4.39	865	33	17,205	3.59	618	12-74	1	46	567	.17	46	67
93-50-9149	7188380	1481962	10-68	4	245	19,928	3.76	750	33	16,670	3.71	618	12-74	1	39	954	.01	36	80
93-50-9149	7382115	1458744	4-69	3	305	21,748	3.39	738	38	16,559	3.76	622	1-74		43	914	-.07	23	68
93-50-9149	7692529	1458744	8-70	2	305	24,392	3.36	820	31	16,455	3.73	613	4-74		40	1,160	-.07	31	87
93-50-9149	7960695	1365341	4-71	2	269	18,145	3.96	718	34	15,875	3.70	587	6-74	1	40	752	.00	28	63
93-50-9165	6538625	1427381	3-66	6	283	25,956	3.84	997	22	21,197	3.65	773	8-74	1	46	1,201	.08	56	110
93-50-9165	6625302	1427381	7-66	6	305	24,772	3.83	948	21	21,201	3.62	768	4-74		46	1,036	.07	49	95
93-50-9165	6660571	1427381	9-66	4	305	23,783	4.21	1002	24	21,047	3.71	781	3-73		44	903	.13	53	91
93-50-9165	6660573	1427381	10-66	5	291	23,533	4.03	949	19	21,520	3.71	798	6-74	1	45	823	.10	45	80
93-50-9165	6689317	1427381	12-66	6	263	27,174	3.82	1037	21	21,014	3.76	790	12-74	1	46	1,398	.05	59	123
93-50-9165	6761511	1427381	3-67	5	298	26,372	3.57	941	19	21,124	3.71	784	5-74	1	45	1,248	.00	46	104
93-50-9165	6979521	1427381	2-68	4	305	26,389	3.63	957	22	21,779	3.80	827	12-73		44	1,153	.00	42	96
93-50-9165	7064393	1481962	8-67	6	258	17,416	3.62	630	25	14,332	3.54	507	12-74	1	41	970	.00	36	81
93-50-9165	7110007	1427381	7-68	3	305	29,375	3.32	975	19	20,917	3.74	783	6-73		43	1,573	-.05	49	124
93-50-9165	7163127	1481962	8-68	4	284	17,638	3.03	535	26	13,426	3.52	472	3-74		39	1,124	-.09	27	82
93-50-9165	7260856	1427381	12-68	4	255	24,686	3.98	982	23	21,644	3.70	800	11-74	1	44	953	.10	49	91
93-50-9165	7260857	1427381	12-68	4	261	24,369	3.88	946	21	21,697	3.68	798	10-74	1	44	914	.08	45	85
93-50-9165	7292034	1427381	10-68	3	305	25,600	3.74	957	19	22,555	3.64	822	2-74		43	946	.05	42	85
93-50-9165	7316199	1427381	4-69	3	283	25,979	3.74	972	18	21,982	3.60	791	6-74	1	43	1,052	.06	48	95
93-50-9165	7333055	1481962	2-69	3	260	20,103	3.21	645	20	15,039	3.50	527	5-74	1	37	1,239	-.06	36	96
93-50-9165	7443392	1427381	12-69	3	244	23,440	3.47	813	16	21,701	3.65	793	6-74	2	42	790	.00	29	66
93-50-9165	7699045	1458744	9-70	2	305	27,987	3.23	905	17	22,458	3.83	861	3-74		40	924	-.12	16	63
93-50-9165	7699934	1564216	11-70	2	211	26,762	3.39	908	27	21,453	3.72	798	10-74	1	32	1,050	-.11	21	74
93-50-9165	8030100	1427381	11-71	1	305	26,481	3.83	1014	13	22,989	3.91	899	11-73		36	883	.04	38	78
93-50-9165	8078062	1242221	3-72	1	261	24,524	3.56	873	21	22,216	3.69	820	6-74	1	35	791	-.04	23	61
93-50-9165	8148233	1427381	7-70	3	253	27,432	3.59	985	20	21,617	3.70	799	9-74	1	43	1,254	.02	48	106
93-50-9165	8191455	1427381	8-72	1	151	24,665	3.54	874	18	21,543	3.63	782	9-74	1	36	863	.03	36	75
93-50-9208	7306315	1459453	11-67	5	280	20,697	4.15	858	148	17,644	3.75	662	8-74	1	38	659	.08	36	64
93-50-9208	7305317	1459453	4-68	3	305	24,041	3.53	848	146	17,846	3.84	686	3-74		35	1,041	-.06	28	79
93-50-9208	7305318	1459453	4-68	5	277	22,269	3.63	808	136	17,631	3.78	666	9-74	1	38	898	-.04	27	70
93-50-9208	7305326	1435117	5-68	4	304	21,642	3.84	830	114	17,734	3.80	674	10-73		39	703	.02	28	60
93-50-9258	5788380	1399607	9-62	9	284	27,196	3.50	952	93	17,201	3.61	621	9-74	1	47	1,577	-.03	53	128
93-50-9258	6527287	1399607	2-66	6	304	23,818	3.57	851	95	18,361	3.66	672	10-73		46	867	-.02	29	70
93-50-9258	6995295	1347940	9-67	4	289	23,003	3.58	824	93	18,714	3.70	693	6-74	1	44	971	-.02	32	78

HOLSTEIN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST T CALVD MO-YR	C O	REPT (%)	INDEX MILK (LB)	INDEX FAT (%)	INDEX FAT (LB)	DOL-LARS
93-50-9258	7016404	1399607	10-67	3	305	22,789	4.02	917	86	18,593	3.67	682	7-73		43	627	.07	33	$ 60
93-50-9258	7164021	1347940	4-68	4	272	20,783	3.67	762	101	18,414	3.67	675	8-74	1	44	718	.01	27	60
93-50-9258	7311547	1509022	3-69	2	305	21,465	4.01	861	62	19,513	3.65	712	12-73		30	581	.10	36	60
93-50-9258	7338218	1347940	12-68	3	305	22,374	3.95	884	84	19,373	3.71	718	12-73		43	800	.05	36	72
93-50-9258	7370589	1236789	6-69	3	278	26,491	3.16	836	81	18,782	3.65	686	7-74	1	43	1,201	-.10	29	88
93-50-9258	7613015	1427615	11-69	2	283	23,061	3.55	818	82	18,685	3.61	674	5-74	1	41	912	-.09	19	64
93-50-9258	7666604	1406271	5-70	2	305	23,642	3.52	833	88	19,106	3.62	692	4-74		41	755	.00	28	63
93-50-9258	7666619	1406271	2-70	3	233	23,504	3.44	808	88	19,079	3.63	693	11-74	1	43	784	-.02	26	63
93-50-9258	7938427	1441440	8-71	1	159	24,218	3.46	838	130	18,398	3.72	684	9-74	1	36	837	-.01	29	68
93-50-9258	7938439	1441440	7-71	1	270	25,318	3.20	810	32	19,654	3.62	711	5-74	1	36	834	-.04	25	65
93-50-9396	6600975	1458744	5-66	5	302	22,675	3.78	857	10	17,941	3.87	695	5-74	1	45	873	-.01	30	71
93-50-9396	6970755	1488500	7-67	5	305	22,106	3.68	814	11	17,421	3.84	669	3-74		40	1,039	-.06	29	79
93-50-9396	7344758	1427615	1-69	3	305	21,963	3.74	820	9	17,778	4.05	720	11-73		42	897	-.12	15	60
93-54-0040	6740247	1242221	9-66	5	297	21,299	3.64	775	159	18,300	3.61	660	6-74	1	45	951	-.02	32	77
93-54-0040	7148960	1427381	9-68	3	224	22,417	3.54	793	164	18,918	3.65	690	8-74	1	43	1,008	.02	39	86
93-54-0040	7237126	1413165	3-67	5	305	23,507	3.45	812	165	18,204	3.63	660	3-74		45	947	-.12	16	64
93-54-0040	7345338	1383247	5-69	2	305	25,360	3.63	920	210	19,709	3.57	704	9-73		41	861	-.04	26	67
93-54-0040	7347126	1314165	7-67	5	301	25,055	3.22	807	173	18,986	3.60	684	5-74	1	37	967	-.13	15	64
93-54-0040	7470388	1427381	4-69	3	305	22,113	3.69	816	139	17,837	3.60	643	12-73		43	1,086	.05	47	96
93-54-0040	7537866	1255784	10-69	3	303	22,075	3.68	812	149	18,810	3.57	672	3-74		32	789	-.01	27	64
93-54-0040	7633433	1392858	9-68	4	305	24,637	3.56	877	177	18,698	3.59	672	3-74		44	1,028	.00	38	86
93-54-0040	7862878	1308101	7-71	3	243	25,113	3.48	873	141	19,422	3.61	701	10-74	1	43	1,294	-.05	40	102
93-54-0040	7930718	1450228	7-71	2	254	23,333	3.47	810	153	19,530	3.55	693	8-74	1	41	882	-.05	25	68
93-54-0040	8076028	1347940	4-70	2	305	22,709	3.44	781	117	19,173	3.60	691	1-74		41	891	-.03	28	71
93-54-0040	8077918	1428104	7-70	3	241	25,738	3.24	834	142	19,533	3.65	713	11-74	1	43	1,169	-.15	19	78
93-54-0040	8090910	1392858	2-71	2	287	23,027	3.86	888	131	19,026	3.56	678	6-74	1	41	720	.06	35	67
93-54-0040	8121200	1392858	6-70	2	299	25,805	3.35	865	121	19,359	3.58	694	8-73		41	962	-.03	31	77
93-54-0040	8446432	1441440	5-71	1	305	22,592	3.60	813	65	19,253	3.55	684	10-73		37	688	.02	28	60
93-54-0040	8446435	1365341	5-71	2	274	22,225	3.42	761	155	19,081	3.52	671	6-74	1	41	874	-.05	25	67
93-54-0040	8563423	1450228	3-72	1	301	23,516	3.35	787	103	18,084	3.51	635	5-74	1	37	907	-.06	24	68
93-54-0040	8591950	1441440	5-72	1	201	23,735	2.93	696	86	18,223	3.54	646	8-74	1	36	854	-.06	22	64
93-54-0040	8729083	1242221	10-72	1	189	20,961	3.12	654	91	18,330	3.53	647	8-74	1	36	845	-.07	20	62
93-54-0065	5327550	1325598	7-60	6	305	24,322	3.54	862	25	16,635	3.48	579	12-73		36	1,190	.00	44	99
93-54-0065	7290199	1503923	4-69	3	305	25,788	3.65	940	16	16,039	3.86	619	1-74		34	1,398	-.02	48	114
93-54-0065	7423437	1524417	9-69	3	305	28,218	3.22	909	21	17,254	3.55	612	3-74		32	1,863	-.11	50	141
93-54-0065	7822335	1428104	3-71	2	276	21,468	3.19	684	12	15,642	3.57	559	7-74	1	39	945	-.14	14	62
93-54-0066	7287981	1522330	9-68	3	305	21,860	3.45	755	22	16,389	3.64	596	10-73		36	865	-.06	23	65
93-54-0066	7664520	1399824	7-70	1	305	22,217	3.79	842	17	17,291	3.82	660	3-73		36	742	.02	30	64
93-54-0066	7735638	1447750	12-70	2	234	24,342	3.63	883	31	17,584	3.84	675	9-74	1	40	898	-.04	27	70
93-54-0066	7770870	1427615	10-70	2	287	21,059	4.00	843	31	17,979	3.82	687	5-74	1	41	795	-.05	21	60
93-54-0081	6190462	1430940	8-64	2	305	21,968	3.71	814	30	18,005	3.63	653	3-74		29	773	-.01	26	63
93-54-0081	6190464	1430940	10-64	3	233	22,934	3.82	875	18	18,883	3.57	674	12-74	1	32	831	.02	33	71
93-54-0081	6525876	1430940	9-64	2	305	23,801	3.40	809	19	18,189	3.60	654	2-74		29	954	-.07	24	71
93-54-0081	7019425	1430940	1-68	2	305	21,726	3.69	802	20	17,704	3.61	639	10-73		29	768	-.01	26	62
93-54-0094	6364054	1242221	2-65	5	305	22,545	3.49	787	42	16,326	3.66	597	5-73		44	1,386	-.05	42	108
93-54-0116	7362034	1505428	12-68	3	305	24,010	3.58	860	23	17,080	3.81	651	8-73		33	1,084	-.06	30	83
93-54-0116	7372861	1385225	4-69	3	256	22,863	3.67	839	35	17,347	3.81	661	9-74	1	42	870	-.02	29	70
93-54-0151	7572524	1400575	8-68	4	245	19,909	3.71	738	77	16,486	3.49	575	12-74	1	44	776	-.03	23	60
93-54-0264	7893231	1428104	7-69	2	305	21,732	3.88	844	88	17,659	3.87	683	1-74		41	823	-.06	21	61
93-54-0378	7451727	1511437	8-69	2	305	24,952	4.02	1002	24	16,724	3.76	629	11-73		28	1,244	.06	55	111
93-54-0420	6298768	1394672	12-64	3	275	24,233	3.13	758	34	19,024	3.52	670	8-74	1	31	1,061	-.14	18	72
93-54-0420	7852298	1450228	1-71	2	237	22,291	3.14	701	18	17,977	3.59	645	9-74	1	40	912	-.09	19	64
93-54-9016	6381259	1335861	1-65	6	264	23,742	3.43	814	30	17,702	3.54	626	1-75	1	36	940	-.05	26	72
93-54-9016	6554403	1212173	3-65	2	275	25,754	3.32	856	36	18,150	3.64	661	7-74	1	41	898	-.04	27	70
93-54-9016	6851354	1308796	3-67	5	299	22,620	3.74	846	31	17,044	3.54	603	3-74		45	779	-.02	26	63
93-54-9016	7220430	1441440	10-68	5	237	21,623	3.73	807	26	17,126	3.70	633	10-74	1	45	953	.02	38	82
93-54-9016	7435692	1447414	9-69	3	224	21,777	3.50	762	33	18,547	3.67	680	1-75	1	42	1,003	-.06	27	76
93-54-9016	8027496	1441440	10-71	1	297	23,694	4.09	970	10	16,817	3.75	631	6-74	1	36	904	.05	41	82
93-54-9021	7683983	1438535	11-70	2	305	22,239	3.50	778	8	16,491	3.93	648	4-74		39	755	-.02	25	61
93-54-9021	7845151	1512925	6-71	2	250	21,971	3.55	779	7	16,447	3.92	644	8-74	1	39	915	-.09	20	65
93-54-9038	7140191	1383311	12-67	3	305	29,973	2.98	894	35	19,551	3.43	671	7-73		43	1,224	-.14	23	84
93-54-9038	7149508	1282936	1-68	4	300	24,313	3.58	871	30	19,071	3.48	663	6-74	1	44	764	.00	28	64
93-54-9195	6438764	1444394	7-65	4	305	24,736	3.42	847	20	16,003	3.61	577	3-74		43	1,083	-.05	31	83
93-54-9195	7008911	1473790	10-67	1	305	26,489	3.67	972	69	17,731	3.56	631	4-74		28	928	.02	36	79
93-54-9195	7654195	1561869	5-70	3	305	22,776	3.55	808	35	18,400	3.48	640	5-74		35	774	-.01	26	63
93-54-9195	7803460	1481962	6-69	3	225	16,612	4.24	705	28	14,792	3.62	536	1-75	1	37	796	.08	41	76
93-54-9195	7883701	1427381	6-71	2	185	20,327	4.25	864	26	17,299	3.58	620	1-75	1	40	931	.13	53	93
93-54-9195	7933343	1450228	2-71	2	233	25,322	3.03	768	35	17,066	3.49	596	10-74	1	40	1,238	-.11	28	89
93-54-9367	6614379	1237057	11-65	6	301	24,498	3.55	869	39	18,681	3.61	675	11-73	8	46	944	-.06	25	71
93-54-9367	7909773	1458744	7-71	1	305	28,836	3.46	999	47	19,173	3.55	681	2-74		37	1,095	-.03	35	87
93-54-9367	7930151	1450228	4-71	1	305	24,746	3.31	818	28	18,637	3.43	640	9-73		36	906	-.05	25	69
93-54-9367	7930160	1427615	3-71	2	305	22,685	3.62	822	69	18,694	3.53	659	5-74		41	850	-.07	20	62
93-54-9369	7120681	1458744	7-68	4	298	21,506	3.47	746	45	16,912	3.62	612	6-74	1	44	856	-.03	26	67
93-54-9369	7322590	1308101	2-69	4	237	21,481	3.74	803	36	16,163	3.66	591	12-74	2	44	1,211	.00	44	101
93-54-9369	7375743	1428104	5-69	2	305	20,447	3.25	665	40	15,097	3.68	555	6-73		41	930	-.12	15	62
93-54-9369	7489920	1428104	6-69	4	289	20,692	3.30	683	45	15,660	3.64	570	7-74	1	44	974	-.12	17	66
93-54-9369	7624866	1427615	4-70	2	305	20,873	3.50	731	39	16,136	3.67	592	3-74		41	923	-.10	18	64
93-54-9369	7714381	1428104	10-70	2	297	21,419	3.38	723	40	16,466	3.67	604	3-74		41	902	-.11	16	62
93-54-9369	7965863	1441440	6-71	1	299	22,501	3.52	793	27	16,182	3.52	569	5-74	1	36	882	.01	34	75
93-54-9369	7965868	1441440	7-71	1	305	21,872	3.28	717	26	16,135	3.53	570	3-74		36	835	-.02	28	67
93-54-9369	8065226	1441440	11-71	1	258	21,206	3.37	715	28	16,480	3.57	588	6-74	1	36	758	.00	27	63
93-54-9369	8065227	1441440	10-71	1	293	20,963	3.26	684	27	16,182	3.52	569	5-74	1	36	765	-.01	26	62
93-54-9369	8065233	1441440	9-71	1	277	20,996	3.29	691	28	16,480	3.57	588	6-74	1	36	744	-.01	25	60
93-54-9369	8065238	1427615	9-71	1	217	23,322	3.28	766	29	17,387	3.56	619	8-74	1	36	948	-.12	16	64
93-56-0015	6754418	1445849	10-66	5	274	20,462	3.83	784	297	14,608	3.57	522	8-74	1	38	1,124	.05	49	100

HOLSTEIN USOA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY MILK (LB)	AVG FAT (%)	AVG FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	.....C O W I N D E X..... MILK (LB)	FAT (%)	FAT (LB)	DOL-LARS
93-56-0015	7191525	1496357	7-68	4	292	19,450	3.82	743	242	14,220	3.54	504	5-74	1	34	702	.06	35	$ 66
93-56-0015	7435700	1445849	7-69	3	283	18,091	3.68	666	226	14,270	3.56	508	6-74	1	35	758	.02	31	66
93-56-0015	7492037	1445849	8-69	3	292	18,711	3.69	691	202	13,985	3.64	509	1-74		35	884	.02	35	76
93-56-0015	8010362	1445849	8-71	1	305	20,957	3.50	733	136	13,728	3.45	473	1-74		27	917	.00	34	77
93-56-0015	8110815	1445849	12-71	1	274	18,425	3.54	652	97	13,321	3.46	461	5-74	1	27	726	.00	27	61
93-56-0015	8177242	1445849	3-72	1	180	20,392	3.49	711	107	14,315	3.46	495	8-74	1	27	813	.00	30	68
93-57-9005	7583570	1538505	12-69	2	305	21,471	3.20	686	42	13,661	3.71	507	12-73		39	988	-.12	18	68
93-58-0034	7515878	1447414	1-70	1	305	21,560	3.72	803	15	16,740	3.75	627	5-73		36	1,042	-.04	32	82
96-01-0001	7960633	1406271	10-71	1	305	21,599	3.22	695	3	14,523	3.23	469	1-74		34	700	.02	28	60

JERSEY USDA-DHIA HIGH RANKING COWS.

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	.......C O W I N D E X....... MILK (LB)	FAT (%)	FAT (LB)	DOL-LARS
11-10-0003	2603519	571382	5-65	7	303	12,053	4.58	552	15	10,597	4.95	525	1-74		46	797	-.24	17	$ 57
11-10-0003	2728426	571382	6-67	5	304	12,747	4.46	568	9	10,342	4.93	510	2-74		44	915	-.26	21	66
11-10-0003	2769693	592073	12-67	5	263	12,453	5.13	639	15	10,542	4.79	505	11-74	1	44	491	.11	35	55
11-10-0003	2769694	592073	2-68	5	290	12,429	5.06	629	15	10,519	4.82	507	6-74	1	45	491	.10	34	54
11-10-0003	2793018	583958	1-69	4	305	12,433	4.95	615	14	10,621	4.70	499	4-74		43	645	-.05	28	57
11-10-0003	2821691	583958	10-69	3	305	12,618	4.49	566	14	10,451	4.71	492	4-74		42	663	-.11	23	54
11-10-0008	2608064	571382	7-65	7	303	12,898	4.76	614	6	11,681	5.06	591	10-73		45	756	-.22	17	54
11-10-0008	2710073	571382	1-67	6	297	15,532	4.09	636	10	11,970	4.95	592	3-74		45	1,077	-.35	20	74
11-10-0008	2731353	592073	3-67	6	296	13,486	5.56	750	8	12,406	4.81	597	6-74	1	45	433	.20	40	55
11-10-0008	2779486	605897	12-68	4	243	17,870	4.18	747	9	12,307	5.04	620	12-74	1	41	1,209	-.25	36	94
11-10-0008	2921375	592073	2-72	2	180	14,996	4.90	735	8	12,295	5.02	617	12-74	1	38	538	.05	32	55
11-10-0132	2717214	571382	3-66	6	304	12,000	4.58	549	12	10,948	4.72	517	3-74		45	728	-.22	16	52
11-10-0132	2867264	583958	12-70	2	211	13,979	4.33	605	8	11,096	4.71	523	11-74	1	39	710	-.14	23	57
11-10-0132	2896215	583958	5-71	2	174	12,853	5.31	682	7	11,154	4.65	519	1-75	1	38	593	.00	30	56
11-12-0008	2692543	577958	6-66	6	305	16,000	4.31	689	22	12,029	5.00	602	1-74		44	788	-.26	15	55
11-12-0008	2728961	577474	10-67	5	252	14,070	4.88	687	27	11,502	4.88	561	1-75	1	44	796	-.03	37	73
11-12-0008	2764319	583958	8-68	5	279	13,043	4.67	609	19	11,586	5.04	584	9-74	1	45	637	-.14	19	50
11-12-0008	2764325	583958	9-68	4	305	16,221	4.30	697	18	11,744	5.13	602	1-74		44	999	-.24	27	76
11-12-0008	2804812	571382	10-69	3	301	12,812	4.93	632	23	11,406	4.93	562	5-74	1	42	808	-.20	22	61
11-12-0008	2804815	571382	11-69	3	305	13,095	4.83	633	18	11,571	4.98	576	4-74		42	815	-.22	20	60
11-12-0008	2825382	583958	2-70	3	242	12,152	5.14	625	19	10,917	5.24	572	11-74	1	42	605	-.08	23	51
11-12-0008	2825383	583958	2-70	3	287	13,072	4.73	618	24	11,346	5.07	575	6-74	1	43	652	-.13	21	52
11-12-0008	2838623	583958	7-70	3	251	12,655	5.58	706	18	10,808	5.07	548	10-74	1	42	654	.01	34	63
11-12-0008	2838627	596832	9-70	3	273	12,812	4.44	569	24	10,984	5.05	555	8-74	1	41	822	-.20	22	62
11-12-0008	2859681	596832	1-71	2	289	13,105	4.80	629	20	11,686	5.01	585	6-74	1	39	755	-.14	25	61
11-12-0008	2900798	596832	1-72	2	174	12,979	5.03	653	15	10,819	4.98	539	1-75	1	37	834	-.12	31	70
11-12-0008	2900802	596832	2-72	1	305	14,358	4.33	621	12	12,129	4.80	582	4-74		34	764	-.17	22	59
11-12-0008	2900803	596832	3-72	1	282	13,586	4.81	653	16	11,887	4.71	560	5-74	1	34	730	-.10	27	61
11-12-0008	2900804	596832	3-72	1	159	11,756	4.84	569	12	10,636	4.73	503	9-74	1	34	713	-.11	26	59
11-12-0008	2909817	596832	4-72	1	305	14,987	4.26	638	12	12,129	4.80	582	4-74		34	809	-.18	24	63
11-12-0022	2767459	583958	3-68	4	303	12,689	4.77	605	26	10,756	5.02	540	1-74		44	654	-.12	22	53
11-12-0022	2836730	609270	2-70	3	305	12,966	5.18	672	21	10,845	5.00	542	2-74		41	553	-.01	27	51
11-12-0022	2858775	596832	11-70	3	245	14,098	4.18	590	27	10,226	4.95	506	11-74	1	41	1,037	-.25	28	78
11-12-0022	2884965	613165	11-71	2	215	11,538	5.61	647	21	9,971	5.22	520	11-74	1	38	552	.01	29	53
11-12-0022	2902996	602283	5-72	1	305	13,192	4.84	639	6	9,726	5.04	490	5-74		35	623	-.11	21	50
11-12-0026	2751074	592073	1-68	5	303	10,427	5.92	617	16	9,276	4.88	453	3-74		44	402	.21	40	54
11-12-0064	2720452	571382	5-67	4	277	11,802	5.16	609	21	10,630	5.00	531	1-74		44	721	-.15	22	57
11-15-0041	2581859	546137	10-64	9	280	12,019	5.43	653	20	10,807	5.10	551	9-74	1	46	444	.10	32	50
11-15-0041	2817385	583958	9-69	3	299	12,586	5.19	653	13	11,113	4.86	540	1-74		42	563	.00	28	53
11-15-0060	2847033	583958	11-70	3	217	11,475	4.69	538	7	9,187	4.87	447	1-75	1	41	642	-.09	24	54
11-15-0060	2867335	602658	4-71	2	184	12,609	4.79	604	6	8,800	4.72	415	1-75	1	38	811	-.18	24	63
11-15-0060	2888720	596832	5-71	2	241	11,589	4.25	492	7	9,106	4.86	443	9-74	1	38	817	-.18	24	63
11-15-0179	2727109	592073	11-67	4	305	10,979	5.08	558	6	8,612	4.92	424	5-73		43	490	.09	33	53
11-18-0004	2820067	571382	11-69	3	305	14,164	4.20	595	8	11,344	4.87	552	3-74		41	915	-.29	18	64
11-18-0004	2820070	571382	1-70	3	283	12,614	4.83	609	5	9,128	5.30	484	7-74	1	41	1,002	-.24	27	76
11-18-0004	2860207	583958	11-70	2	305	13,205	4.61	609	6	10,417	5.00	521	3-74		38	680	-.10	25	57
11-18-0004	2860209	583958	1-71	2	305	12,193	4.97	606	5	10,367	4.91	509	1-74		39	598	-.06	25	52
11-18-0004	2917410	596832	4-72	1	275	12,741	4.56	581	5	9,702	5.10	495	6-74	1	33	851	-.17	27	68
11-18-0181	2825500	583958	11-69	3	264	12,752	5.21	664	11	10,933	4.63	506	7-74	1	42	583	.02	31	56
11-20-0193	2793195	577474	8-68	2	249	11,994	4.92	590	12	9,852	4.91	484	9-74	1	39	648	-.02	31	60
11-21-0037	2671390	577474	2-67	3	303	12,241	4.48	549	13	10,148	4.88	495	2-74		42	664	-.08	26	57
11-21-0037	2728338	571382	6-67	6	281	10,647	4.64	494	14	9,419	5.06	477	7-74	1	45	764	-.25	15	53
11-21-0037	2728339	577474	10-67	6	270	11,070	5.16	571	12	9,500	4.95	470	9-74	1	45	635	.01	33	61
11-21-0037	2746135	585348	12-67	4	247	11,620	5.72	665	15	10,069	4.88	491	1-75	1	43	478	.07	31	51
11-21-0037	2747253	583958	1-68	5	304	12,729	4.63	589	10	9,915	4.85	481	4-74		44	775	-.12	28	64
11-21-0037	2807073	610614	10-69	4	238	14,351	4.38	628	14	9,477	4.93	467	1-75	1	33	907	-.16	30	73
11-21-0037	2844124	585348	1-71	3	218	12,590	4.65	586	14	9,755	4.89	477	1-75	1	41	608	-.09	22	50
11-21-0131	2797196	583958	2-69	4	239	11,348	4.94	561	3	9,508	4.39	417	12-74	1	41	628	-.02	30	58
11-23-0092	2681475	572331	6-66	6	304	12,748	4.85	618	44	10,207	5.29	540	12-73		43	879	-.19	26	68
11-23-0092	2733549	592073	9-67	5	304	12,221	5.28	645	33	10,333	5.32	550	1-74		45	478	.06	30	50
11-23-0092	2760435	583958	7-68	4	305	11,453	5.61	642	38	10,283	5.30	545	12-73		44	546	-.01	27	51
11-23-0092	2779003	583958	9-68	5	270	12,078	5.75	694	41	10,296	5.30	546	10-74	1	45	641	.03	35	63
11-23-0092	2806549	571382	6-69	4	276	13,212	4.67	617	44	10,809	5.30	573	8-74	1	44	923	-.28	19	65
11-23-0092	2806566	583958	10-69	3	302	14,128	5.21	736	30	10,496	5.36	563	12-73		43	838	-.08	35	73
11-23-0092	2832573	583958	4-70	3	272	13,345	4.84	646	20	10,939	5.21	570	7-74	1	42	719	-.12	25	59
11-23-0092	2832577	583958	6-70	2	305	13,557	5.49	744	18	11,372	5.24	596	2-74		40	661	-.03	31	60
11-23-0092	2832579	583958	5-70	2	305	13,148	4.72	620	32	10,879	5.19	565	10-73		40	681	-.13	22	54
11-23-0092	2848760	583958	6-70	2	305	12,691	5.72	726	16	11,332	5.32	603	2-74		40	575	.00	29	54
11-23-0092	2848777	583958	11-70	2	305	14,152	5.79	820	23	10,859	5.18	562	1-74		40	778	.04	43	76
11-23-0092	2848778	583958	11-70	3	226	13,810	4.42	610	29	10,857	5.21	566	11-74	1	42	774	-.19	21	59
11-23-0092	2848779	596832	11-70	2	304	13,033	4.67	609	36	11,073	5.23	579	10-73	8	39	811	-.19	23	62
11-23-0092	2848780	596832	11-70	3	242	14,726	4.31	635	37	11,010	5.26	579	10-74	1	41	1,039	-.26	27	78
11-23-0092	2850627	596832	7-70	3	254	13,501	4.97	671	32	10,658	5.34	569	9-74	1	41	925	-.15	32	76
11-23-0092	2871915	612974	5-71	2	289	14,314	5.13	734	21	11,022	5.05	557	6-74	1	39	536	.04	31	54
11-23-0092	2871937	583958	9-71	2	190	12,019	5.52	663	22	10,488	5.15	540	12-74	1	39	592	-.01	29	55
11-23-0092	2889073	583958	11-71	2	196	12,734	5.01	638	21	10,901	5.14	560	12-74	1	40	623	-.08	24	53
11-23-0092	2896131	602283	3-72	1	305	14,848	4.31	640	12	11,247	5.09	572	2-74		35	685	-.17	18	51
11-23-0092	2896132	596832	4-72	1	181	12,950	4.73	612	14	11,252	5.20	585	9-74	1	34	718	-.14	23	57
11-23-0092	2898153	596832	2-72	1	163	14,004	4.56	638	14	11,252	5.20	585	9-74	1	34	794	-.17	24	62
11-23-0092	2914907	596832	9-72	1	160	16,604	4.01	666	14	11,252	5.20	585	9-74	1	34	981	-.24	26	74
12-11-0103	2572358	546137	9-64	8	289	11,997	4.78	573	17	9,877	4.97	491	9-74	1	46	587	-.01	29	55
12-11-0103	2749681	583958	2-68	5	301	11,712	4.71	552	20	10,220	4.89	500	6-74	1	45	606	-.09	22	50
12-11-0103	2794082	596832	5-69	3	305	12,380	4.73	586	19	10,411	4.86	506	2-74		41	818	-.13	29	67
12-11-0103	2807234	583958	5-69	3	302	13,638	4.69	640	15	9,926	4.90	486	11-73		42	843	-.10	33	72
12-11-0103	2885187	602283	7-71	2	271	13,453	4.34	584	14	10,077	5.14	518	7-74	1	39	734	-.19	19	55

JERSEY USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	C O W MILK (LB)	I N D E X FAT (%)	FAT (LB)	OOL-LARS
12-11-0176	2873274	612803	5-70	2	305	12,852	4.09	526	7	10,096	4.78	483	1-74		25	709	-.22	15	$ 50
12-12-0101	2683482	602784	12-66	6	298	11,959	4.93	589	16	9,726	5.17	503	5-74	1	37	747	-.09	29	64
12-12-0101	2797143	571382	7-69	3	295	11,293	4.35	491	15	9,058	5.05	457	6-74	1	42	888	-.28	18	62
12-12-0101	2797888	592073	3-69	4	298	10,978	5.43	596	14	9,528	4.78	455	5-74		43	436	.15	36	52
12-12-0101	2863273	612943	1-71	3	226	11,300	4.68	529	16	8,733	5.16	451	12-74	1	40	713	-.22	15	51
12-12-0101	2863276	613165	2-71	3	220	10,159	5.31	539	18	8,868	5.12	454	1-75	1	40	571	-.02	27	52
12-13-0181	2704703	577474	3-67	6	252	10,995	5.30	583	25	9,957	5.02	500	9-74	2	45	546	.03	30	53
12-13-0181	2808591	592073	1-70	3	288	12,512	4.84	606	17	9,478	4.99	473	1-74	2	42	584	.03	32	57
12-13-0181	2818390	593816	9-69	4	226	12,340	4.51	557	24	9,406	4.98	468	8-74	2	44	636	-.12	21	51
12-13-0200	2531554	577474	8-63	10	265	12,561	4.69	589	20	10,184	4.96	505	12-74	1	47	756	-.08	31	66
12-13-0200	2702993	577474	12-66	7	282	11,487	5.34	613	17	10,369	4.98	516	7-74	1	46	578	.04	33	58
12-13-0200	2770336	583958	10-68	3	296	12,798	5.05	646	19	10,611	4.94	524	10-73		42	691	-.05	30	61
12-13-0200	2793250	583958	4-69	4	275	12,335	5.03	620	13	10,637	4.89	520	8-74	1	43	651	-.04	29	58
12-13-0200	2843317	583958	10-70	2	282	12,491	5.28	660	8	10,250	4.69	481	6-74	1	39	655	.00	33	62
12-13-0200	2843320	613165	10-70	3	220	12,424	5.11	635	20	9,955	4.93	491	1-75	1	40	709	-.02	34	65
12-13-0200	2843321	613165	10-70	2	300	14,304	3.98	569	19	9,945	4.87	484	2-74		38	873	-.19	26	68
12-15-0169	2515809	589477	1-63	6	276	12,277	4.81	590	8	9,377	5.05	474	10-73		42	616	-.08	24	52
12-15-0169	2779841	583958	10-68	3	305	11,665	4.94	576	15	9,487	5.16	490	5-74	1	42	632	-.08	24	53
12-15-0169	2815258	585350	12-69	2	301	11,017	6.09	671	19	9,347	5.26	492	3-74		40	373	.23	40	52
12-15-0169	2844024	602658	10-70	2	271	11,547	4.41	509	8	8,386	5.03	422	7-74	1	39	751	-.24	15	53
12-15-0169	2848179	602658	9-70	2	269	11,414	4.39	501	8	8,450	5.04	426	7-74	1	39	738	-.24	14	51
12-16-0149	2693457	577474	12-66	6	260	11,095	4.82	535	11	9,644	4.62	446	1-75	1	45	632	.00	32	60
12-16-0149	2783152	577474	11-68	3	294	12,539	4.40	552	17	9,175	4.56	418	5-74		42	851	-.06	37	76
12-16-0149	2783155	583958	12-68	4	298	10,158	5.12	520	8	9,101	4.60	419	6-74	1	43	569	-.01	28	53
12-16-0149	2845520	583958	1-71	2	242	11,133	4.71	524	3	8,495	4.52	384	9-74	1	37	663	-.07	27	57
12-16-0149	2859763	583958	3-71	2	292	12,118	4.20	509	5	9,469	4.42	419	4-74		38	739	-.11	27	62
12-16-0149	2859766	583958	4-71	2	278	10,514	4.85	510	6	9,327	4.37	408	3-74		38	613	-.03	28	56
12-17-0133	2594701	557682	2-64	8	289	12,436	4.97	618	44	10,031	5.19	521	8-74	1	46	678	-.13	22	54
12-17-0133	2602642	577474	7-64	9	273	11,616	5.12	595	48	10,430	5.23	546	10-74	1	46	561	-.02	26	51
12-17-0133	2654182	571382	1-66	7	277	12,797	4.73	605	51	10,379	5.17	537	10-74	1	46	904	-.25	21	66
12-17-0133	2654567	571382	2-66	6	274	11,034	4.71	520	26	8,647	4.96	429	10-74	1	45	859	-.21	23	65
12-17-0133	2700597	584458	11-66	6	258	11,571	5.34	618	21	10,076	5.06	510	8-74	1	45	534	-.01	26	50
12-17-0133	2728424	571382	6-67	6	271	11,648	4.97	579	36	9,885	5.17	511	11-74	1	45	819	-.20	22	62
12-17-0133	2758427	583958	1-68	5	304	13,851	4.27	591	55	10,873	5.15	560	1-74		45	794	-.23	18	57
12-17-0133	2758437	608661	6-68	5	276	12,741	5.14	655	53	10,802	5.15	556	8-74	1	36	604	-.03	28	55
12-17-0133	2809561	607831	9-69	3	305	14,854	4.73	702	51	11,183	5.04	564	1-74		34	664	-.11	23	54
12-17-0133	2836731	609270	2-70	3	292	13,925	4.78	666	37	10,958	5.10	559	5-74	1	41	660	-.09	25	56
12-17-0133	2845521	602754	12-70	2	305	13,625	5.16	703	39	11,143	5.05	563	2-74		38	540	.00	27	51
12-17-0133	2866957	596832	4-71	2	291	13,834	4.84	669	41	11,140	4.99	556	5-74	1	39	870	-.13	31	72
12-17-0133	2866968	614509	7-71	2	244	12,143	5.70	692	40	10,678	5.00	534	8-74	1	29	448	.11	33	51
12-17-0133	2875533	606615	8-71	1	305	15,240	4.78	729	14	9,653	5.23	505	12-73		28	774	-.09	30	66
12-17-0133	2884047	602283	10-71	2	265	12,801	4.99	639	36	10,425	5.10	532	7-74	1	40	640	-.11	22	52
12-17-0133	2895912	602283	3-72	1	305	14,829	4.52	671	33	10,743	5.08	546	3-74		36	718	-.16	21	56
12-17-0133	2900040	599520	4-72	1	305	17,037	4.34	740	35	10,600	5.09	540	3-74		34	799	-.24	17	57
12-17-0135	2808278	610258	3-69	3	303	17,086	3.96	676	4	13,230	4.33	573	10-73		32	785	-.19	21	59
12-17-0135	2808282	571382	10-69	2	305	15,642	4.34	679	5	14,411	4.27	616	11-73		38	760	-.20	19	56
12-17-0135	2896594	602283	7-71	2	216	15,661	4.03	631	4	12,904	4.42	570	10-74	1	38	671	-.18	17	50
12-18-0108	2750493	571382	9-67	5	266	13,965	4.19	585	7	10,202	5.01	511	11-74	1	44	1,112	-.33	23	78
12-18-0108	2819318	583958	6-68	4	286	12,572	4.84	609	5	11,441	4.75	544	3-74		42	600	-.07	24	52
12-18-0108	2819319	583958	4-69	3	305	12,805	4.72	605	6	11,065	4.76	527	4-74		41	627	-.09	23	52
12-18-0108	2819323	583958	4-70	2	236	13,668	4.37	597	4	9,657	5.05	488	10-74	1	38	825	-.15	27	66
12-18-0113	2783783	583958	1-69	4	300	16,797	4.96	833	9	11,169	5.01	560	6-74	1	43	1,106	-.07	49	99
12-18-0113	2783785	602621	1-69	3	305	12,173	6.13	746	11	10,544	5.09	537	2-74		34	482	.14	37	56
12-18-0113	2805346	602621	4-69	3	305	13,855	5.10	706	10	10,417	5.14	535	4-74		34	671	-.04	30	60
12-18-0113	2890007	613165	7-71	2	266	12,860	4.70	605	11	10,750	5.27	567	8-74	1	38	614	-.11	21	50
12-18-0113	2911838	614461	10-71	2	194	13,331	5.72	762	9	11,079	5.01	555	12-74	1	30	451	.13	35	52
12-18-0165	2613900	598150	9-65	7	304	12,798	4.80	614	12	10,013	4.99	500	2-74		38	608	-.08	23	51
12-18-0165	2748026	605897	3-68	5	288	11,759	4.96	583	8	10,489	4.87	511	8-74	1	42	595	-.03	27	54
12-18-0165	2868250	602658	2-71	3	225	13,295	3.76	500	10	10,289	4.82	496	1-75	1	42	805	-.34	8	50
12-18-0165	2902438	602283	3-72	1	302	12,873	4.65	598	6	9,645	4.74	457	5-74	1	35	623	-.11	21	50
12-18-0178	2677706	571382	10-66	6	287	11,340	4.84	549	16	9,902	4.77	472	6-74	1	45	755	-.17	22	58
12-18-0178	2681888	571382	7-66	5	263	12,456	4.16	518	13	10,174	4.78	486	2-74		44	832	-.28	15	57
12-18-0178	2702261	571382	10-66	6	300	11,852	4.81	570	26	10,184	4.70	479	10-73		45	840	-.17	26	66
12-18-0178	2720287	581394	7-67	6	259	11,903	4.70	559	31	10,167	4.65	473	12-74	1	42	617	-.10	22	51
12-18-0178	2770033	571382	7-68	4	296	14,555	3.80	553	37	11,057	4.73	523	9-73		44	1,041	-.37	16	69
12-18-0178	2778121	571382	11-68	5	268	14,658	3.95	579	32	10,338	4.75	491	10-74	1	45	1,152	-.34	24	81
12-18-0178	2793201	583958	10-68	4	305	12,513	4.78	598	22	10,627	4.86	516	5-74		44	643	-.08	25	55
12-18-0178	2806553	571382	7-69	3	291	13,133	4.06	533	27	10,661	4.83	515	6-74	1	42	892	-.31	15	60
12-18-0178	2830175	592073	1-69	4	305	13,523	4.53	613	19	10,572	4.82	510	5-74		44	584	.01	30	56
12-18-0178	2864592	593883	1-70	2	244	11,930	4.86	580	27	10,237	4.51	462	9-74	1	40	550	.08	35	58
12-18-0178	2876710	602658	5-71	1	260	13,583	3.97	539	30	10,271	4.57	469	6-74	1	36	752	-.26	13	51
12-18-0178	2879862	602658	10-71	1	305	13,804	3.71	512	10	10,030	4.65	466	2-74		36	768	-.29	11	50
12-18-0178	2894449	602283	9-71	2	241	14,900	3.65	544	26	9,976	4.52	451	9-74	1	40	891	-.26	20	64
12-18-0194	2881689	602283	10-71	1	305	11,110	5.55	617	5	8,786	5.42	476	11-73		34	583	-.07	23	50
13-01-0260	2870703	613291	12-70	3	239	12,597	4.95	623	21	9,983	5.04	503	10-74	1	33	588	-.03	27	53
13-01-0261	2886092	583958	8-71	2	212	12,260	4.60	564	9	8,148	5.23	426	11-74	1	39	740	-.11	27	62
13-01-0435	2742648	583958	9-67	4	302	11,717	4.98	583	24	9,644	5.16	498	2-74		44	636	-.09	24	54
13-01-0435	2815400	583958	7-69	4	261	11,538	4.48	517	18	9,458	5.10	482	10-74	1	44	647	-.14	19	50
13-01-0435	2826539	583958	11-68	4	278	11,269	5.63	635	13	9,860	5.30	523	8-74	1	44	572	.00	29	54
13-01-0435	2877984	583958	9-69	4	247	12,115	4.66	564	16	9,584	5.09	488	12-74	1	44	693	-.13	23	56
13-01-0435	2877990	583958	12-69	2	305	13,140	4.54	597	6	9,702	5.34	518	4-74		38	679	-.13	22	54
13-01-0613	2837718	583958	10-69	3	261	11,871	4.27	507	9	7,994	5.20	416	9-74	1	41	814	-.18	24	63
13-02-0041	2743277	585348	6-67	5	288	12,048	5.15	621	32	9,124	5.40	493	8-74	1	45	627	-.06	26	55
13-02-0041	2873332	583958	11-69	3	261	11,856	5.10	605	27	9,301	5.18	482	9-74	1	42	686	-.06	29	60
13-02-0041	2879004	596832	9-70	2	237	11,773	5.07	597	49	9,185	5.17	475	9-74	1	39	847	-.11	32	71

JERSEY USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	.....C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	DOL-LARS
13-02-0041	2890932	596832	8-71	2	175	11,577	4.63	536	18	9,683	5.11	495	1-75	1	38	764	-.15	24	$ 60
13-03-0120	2630361	546137	10-65	8	271	12,345	5.39	665	13	10,448	5.34	558	1-75	1	46	567	.06	34	58
13-03-0120	2811503	583958	1-70	3	263	11,814	5.59	660	11	10,604	5.27	559	9-74	1	42	569	-.02	27	52
13-03-0144	2717848	602283	10-66	7	277	12,413	4.55	565	24	9,608	5.08	488	9-74	1	46	780	-.17	23	61
13-03-0144	2830170	602283	2-70	3	302	11,310	5.04	570	14	9,625	4.87	469	2-74		42	593	-.05	25	52
13-03-0144	2865803	615125	6-71	2	254	12,907	4.21	544	15	9,185	5.01	460	7-74	1	28	843	-.16	27	67
13-03-0175	2838567	583958	12-69	4	256	11,753	4.27	502	11	9,501	5.00	475	11-74	1	43	695	-.17	19	53
13-03-0211	2642658	574470	9-65	7	305	14,317	5.26	753	28	10,583	5.20	550	12-73		44	802	.01	41	76
13-03-0211	2683363	557682	8-66	7	275	13,768	5.04	694	37	10,518	5.29	556	12-74	1	46	822	-.13	29	68
13-03-0211	2768838	583958	11-68	5	263	12,289	5.06	622	23	10,668	5.18	553	12-74	1	45	612	-.07	24	52
13-03-0211	2813178	583958	8-69	3	305	13,572	4.76	646	30	11,175	5.06	566	11-73		43	680	-.11	24	56
13-03-0211	2841917	583958	10-70	3	239	12,891	5.31	684	22	11,440	5.10	584	11-74	1	42	569	-.03	26	52
13-03-0211	2855360	613165	3-71	1	305	13,520	4.82	651	12	11,105	4.88	542	8-73		33	594	-.05	25	52
13-03-0211	2855362	583958	3-71	2	190	13,374	4.88	653	16	10,437	5.17	540	12-74	1	39	706	-.09	27	60
13-03-0211	2912430	596832	10-72	1	165	12,221	4.81	588	18	10,583	5.20	550	9-74	1	34	752	-.15	24	60
13-03-0223	2803004	583958	8-69	4	267	13,111	4.68	614	24	10,477	5.19	544	9-74	1	44	728	-.13	24	59
13-03-0223	2803007	583958	9-69	4	262	12,142	4.97	604	24	10,476	5.19	544	9-74	1	44	604	-.08	23	51
13-03-0223	2810834	585350	11-69	3	304	12,311	5.66	697	18	11,099	5.11	567	2-74		42	373	.20	37	50
13-03-0223	2825281	585350	3-70	3	234	12,111	6.03	730	22	10,654	5.07	540	11-74	1	42	406	.27	45	58
13-03-0223	2856016	613165	11-70	2	305	12,591	4.97	626	15	10,773	5.14	554	1-74		38	579	-.06	24	50
13-03-0230	2791268	585355	1-69	4	268	12,465	5.06	631	10	8,892	4.85	431	9-74	1	40	635	.05	37	64
13-03-0230	2806261	585348	8-69	4	239	12,196	4.56	556	8	8,944	4.70	420	1-75	1	43	636	-.08	25	54
13-03-0230	2815401	583958	8-69	3	217	12,828	4.33	556	9	8,903	4.80	427	1-75	1	41	793	-.14	27	64
13-03-0230	2894935	583958	8-71	2	192	12,174	4.52	550	7	9,192	4.66	428	12-74	1	38	626	-.08	24	53
13-03-0331	2847907	583958	9-70	3	261	13,238	4.37	579	14	10,339	4.73	489	9-74	1	42	724	-.13	24	58
13-03-0331	2893119	613603	9-71	2	252	13,264	4.59	609	11	10,090	4.68	472	8-74	1	29	634	-.03	29	57
13-03-0331	2923261	615125	4-72	1	305	12,910	5.29	683	7	10,052	4.93	496	2-74		21	622	.01	32	59
13-03-0331	2923266	617291	9-72	1	194	12,927	4.54	587	9	10,006	4.72	472	8-74	1	19	624	-.10	22	51
13-04-0420	2701197	571382	12-66	6	292	12,094	4.33	524	13	9,537	5.07	484	7-74	1	45	952	-.29	20	67
13-04-0420	2701198	571382	12-66	6	303	11,207	4.78	536	13	9,969	5.06	504	1-74		45	779	-.21	19	57
13-04-0420	2779398	577474	12-68	4	260	11,370	5.31	604	13	9,378	4.96	465	11-74	1	43	715	.03	39	70
13-04-0420	2779400	583958	1-69	4	271	12,035	5.53	666	11	10,203	4.97	507	9-74	1	43	672	.03	37	66
13-04-0420	2779401	583958	2-69	5	256	11,683	4.73	553	12	10,441	4.95	517	11-74	1	44	616	-.10	22	51
13-04-0420	2816521	592073	10-69	4	259	11,209	5.24	587	15	9,922	5.01	497	10-74	1	43	478	.08	32	51
13-04-0420	2850948	577474	9-70	3	260	11,836	4.38	518	13	9,612	5.10	490	9-74	1	41	690	-.10	25	57
13-04-0504	2815352	583958	2-70	3	303	14,040	4.87	684	4	10,477	4.99	523	4-74		40	739	-.08	30	64
13-04-0504	2822826	583958	3-70	3	287	12,721	4.70	598	4	10,316	5.11	527	5-74	8	41	625	-.11	21	51
13-06-0216	2777022	583958	10-67	6	283	12,098	4.98	602	38	9,256	5.26	487	7-74	1	46	776	-.09	31	67
13-06-0216	2802507	598125	8-69	4	269	13,011	4.18	544	50	9,073	5.20	472	9-74	1	44	715	-.23	14	50
13-06-0216	2820002	612090	7-69	4	275	11,447	4.96	568	47	9,022	5.19	468	9-74	1	34	698	-.09	27	59
13-06-0216	2864900	602658	8-71	2	260	11,849	4.35	516	49	8,866	5.12	454	8-74	1	41	790	-.27	14	54
13-06-0216	2888645	596832	10-71	2	212	10,215	5.66	578	46	9,135	5.13	469	11-74	1	39	688	-.04	31	62
13-06-0216	2888646	602283	10-71	2	234	11,527	5.37	619	50	8,849	5.12	453	9-74	1	40	657	-.05	28	58
13-06-0476	2624312	571382	10-65	6	300	11,935	4.89	584	15	9,720	4.96	482	6-74	1	45	866	-.18	26	68
13-06-0476	2684033	571382	2-66	6	277	12,521	4.54	569	13	10,071	4.93	497	10-74	1	45	915	-.25	22	67
13-06-0476	2694796	571382	6-66	6	281	13,381	4.74	634	13	10,222	4.98	509	3-74		45	991	-.23	28	76
13-06-0476	2702640	602283	9-66	5	305	13,502	5.05	682	12	10,869	4.71	512	3-74		44	754	-.04	34	68
13-06-0476	2938564	583958	4-71	2	210	12,937	4.52	585	7	10,277	4.66	479	11-74	1	39	708	-.10	26	59
13-06-0621	2464261	567370	12-61	10	288	12,403	4.80	595	24	9,067	4.96	450	9-74	1	47	640	-.06	27	56
13-06-0621	2871301	594664	8-70	3	286	12,619	4.76	601	24	8,516	4.92	419	6-74	1	42	691	-.13	23	56
13-06-0621	2877377	602658	8-71	1	305	10,175	4.82	490	11	7,685	4.58	352	7-73		35	697	-.19	17	51
13-06-0621	2902712	602658	2-72	1	263	12,955	4.52	585	19	9,128	4.83	441	7-74	1	36	773	-.23	17	55
13-06-0621	2902714	602658	3-72	1	242	12,117	4.68	567	19	9,128	4.83	441	7-74	1	36	711	-.22	15	50
13-06-0621	2902716	602658	4-72	1	250	12,498	4.25	531	19	9,128	4.83	441	7-74	1	36	739	-.26	13	50
13-06-0621	2902717	602658	5-72	1	266	13,079	4.17	545	18	9,234	4.84	447	6-74	1	36	774	-.27	13	52
13-06-0659	2821793	577474	10-69	3	220	11,115	4.96	551	24	8,569	4.94	423	9-74	2	41	688	-.01	34	64
13-08-0022	2728719	571382	10-67	5	266	10,554	4.65	491	12	9,487	4.99	473	11-74	1	44	746	-.24	15	52
13-08-0022	2772771	571382	1-68	5	287	11,567	4.47	517	11	9,675	4.96	480	8-74	1	44	861	-.26	18	61
13-08-0022	2772773	571382	2-68	4	287	11,725	4.64	544	9	9,463	4.99	472	6-74	1	43	888	-.24	22	66
13-08-0022	2772778	571382	5-68	5	268	11,804	4.51	532	12	9,346	4.95	463	11-74	1	44	923	-.25	22	67
13-08-0022	2807628	583958	11-68	4	292	11,974	4.89	586	10	9,157	4.95	453	7-74	1	43	767	-.08	31	66
13-08-0125	2602713	546137	4-65	8	280	11,474	6.04	693	15	9,909	5.20	515	10-74	1	46	503	.19	43	62
13-08-0174	2867763	592073	10-67	3	296	10,758	4.84	521	10	8,100	4.90	397	3-74		42	502	.07	32	53
13-09-0003	2656576	571382	2-66	4	305	17,104	3.89	665	37	11,298	4.76	538	11-73		44	1,283	-.37	27	91
13-09-0003	2704843	571382	10-66	6	271	15,622	4.38	684	43	11,604	4.61	535	11-74	1	45	1,093	-.24	31	84
13-09-0003	2741620	571382	11-67	5	294	15,251	4.03	614	28	11,496	4.67	537	6-74	1	45	1,032	-.33	20	72
13-09-0003	2817059	583958	8-69	4	278	13,520	5.45	737	27	11,415	4.70	536	8-74	1	44	642	.07	39	66
13-09-0003	2817060	583958	9-69	4	248	12,516	5.19	649	34	11,437	4.65	532	12-74	1	44	505	.03	28	50
13-09-0003	2828846	583958	10-69	4	242	14,671	4.68	686	34	11,564	4.63	535	12-74	1	44	773	-.06	33	68
13-09-0003	2845148	583958	7-70	3	233	13,626	4.56	622	29	11,289	4.62	522	12-74	1	42	663	-.08	26	57
13-09-0003	2849180	583958	9-70	3	264	15,307	4.46	682	25	11,104	4.67	519	8-74	1	42	863	-.12	32	72
13-09-0003	2849181	583958	9-70	3	259	13,215	4.85	641	31	11,234	4.63	520	9-74	1	43	609	-.04	27	54
13-09-0003	2849182	583958	9-70	3	239	13,323	4.92	656	34	11,279	4.63	522	11-74	1	42	626	-.03	29	57
13-09-0003	2849188	583958	10-70	3	228	14,823	3.85	571	32	11,219	4.64	521	12-74	1	42	809	-.22	20	60
13-09-0003	2887097	583958	3-71	2	294	13,400	4.74	635	9	11,372	4.74	539	3-74		40	587	-.06	24	51
13-09-0013	2761379	571382	9-66	6	302	10,423	4.57	476	8	9,135	4.97	454	1-74		45	759	-.24	15	53
13-09-0013	2781502	583958	1-69	4	295	10,491	4.92	516	7	8,788	4.88	429	1-74		43	633	-.07	25	54
13-09-0013	2870740	577474	12-69	4	252	10,260	4.94	507	9	8,903	4.91	437	12-74	1	43	617	-.02	29	57
13-09-0048	2768880	592073	10-68	2	305	15,247	4.95	755	9	11,102	4.90	544	3-74		39	626	.07	38	64
13-09-0139	2451406	593891	1-62	8	305	13,406	5.21	699	13	10,419	5.28	550	1-74		39	644	.03	35	63
13-09-0173	2722783	592073	9-67	5	261	10,623	5.75	611	22	9,107	5.20	474	12-74	1	45	451	.15	37	54
13-09-0173	2767660	585348	5-68	5	262	10,820	5.52	597	19	9,018	5.22	471	11-74	1	44	536	.00	27	51
13-09-0173	2857693	583958	10-70	2	231	10,269	5.36	550	20	8,555	5.04	431	10-74	1	40	615	-.03	28	56
13-09-0191	2860858	563813	12-66	2	276	14,298	4.60	657	28	10,061	5.07	510	6-74	1	40	589	-.03	27	53
13-09-0191	2860860	607176	7-66	2	192	13,114	4.97	652	20	10,383	4.98	517	12-74	1	29	577	-.02	27	53

JERSEY USDA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION COW NUMBER	REGISTRATION SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	CONTEMPORARY AVG FAT (%)	CONTEMPORARY AVG FAT (LB)	LAST CALVG MO-YR	T O	C REPT (%)	COW INDEX MILK (LB)	COW INDEX FAT (%)	COW INDEX FAT (LB)	COW INDEX DOLLARS
13-09-0191	2860869	607176	1-67	3	236	12,064	5.16	623	17	9,780	4.97	486	11-74	1	32	548	.01	29	$ 53
13-09-0191	2860875	607176	4-67	3	236	12,375	5.83	721	19	10,180	4.89	498	11-74	1	32	551	.14	41	63
13-09-0191	2860928	607176	5-67	3	305	14,389	4.35	626	23	10,219	4.97	498	3-74		33	838	-.16	27	67
13-09-0264	2817383	592073	9-69	4	257	12,848	5.30	681	16	10,050	4.67	469	11-74	1	43	593	.14	43	66
13-09-0264	2895115	583958	9-71	2	207	13,813	4.82	666	13	10,338	4.91	508	11-74	1	39	783	-.08	32	68
13-09-0264	2923730	602283	9-72	1	164	14,133	4.10	580	7	9,704	4.69	455	9-74	1	34	719	-.17	20	55
13-09-0272	2901686	583958	10-71	2	202	11,887	4.82	573	3	8,976	5.24	470	12-74	1	37	681	-.10	25	57
13-09-0280	2692962	571382	10-66	2	299	11,902	4.61	549	9	9,044	4.79	433	5-74	1	39	906	-.22	24	68
13-09-0280	2803273	583959	6-69	4	273	12,055	4.38	528	30	9,381	4.92	462	8-74	1	44	735	-.15	23	58
13-09-0280	2896523	596832	10-71	1	226	12,004	4.52	543	8	9,661	4.75	459	8-74	1	33	787	-.13	27	64
13-09-0282	2861612	602658	1-71	2	305	13,819	4.62	639	4	10,819	4.99	540	3-74		39	781	-.23	17	56
13-09-0325	2930344	593883	12-72	1	153	10,155	5.27	535	6	8,991	4.86	437	10-74	1	34	475	.08	31	50
13-09-0403	2683903	571382	12-65	6	303	12,391	4.66	577	17	10,949	4.93	540	8-73		45	750	-.22	17	54
13-09-0403	2841642	605897	10-69	3	301	12,039	4.92	592	14	10,760	4.97	535	1-74		40	599	-.06	25	52
13-09-0403	2884207	602283	11-70	2	243	13,862	4.57	634	14	11,530	4.78	551	9-74	1	40	646	-.13	20	51
13-09-0403	2884211	602283	5-71	3	216	14,525	4.65	675	10	11,714	4.93	577	1-75	1	41	713	-.14	23	57
13-09-0403	2922657	616972	9-72	1	152	14,094	4.92	693	4	10,108	5.12	518	10-74	1	18	721	-.09	28	61
13-09-0409	2448945	581189	8-61	11	299	13,188	5.00	660	33	10,954	5.03	551	7-74	1	39	560	-.01	27	52
13-09-0409	2700227	571382	10-66	6	287	12,798	4.40	563	24	10,999	5.06	556	8-74	1	45	832	-.29	14	56
13-09-0409	2704839	571382	8-66	6	287	12,350	4.59	567	33	10,863	4.96	539	8-74	1	45	760	-.24	15	53
13-09-0409	2711939	571382	2-67	5	303	12,467	4.55	567	16	11,248	4.98	560	5-73		44	754	-.25	14	52
13-09-0409	2711943	571382	5-67	4	305	15,457	4.52	699	36	10,809	5.15	557	4-73		44	1,181	-.29	31	89
13-09-0409	2712063	571382	1-67	5	304	15,768	4.14	653	49	10,837	5.13	556	10-73		45	1,242	-.37	26	88
13-09-0409	2731313	571382	12-67	5	287	14,128	4.28	604	14	10,991	4.94	543	7-74	1	44	1,041	-.31	22	74
13-09-0409	2821133	583958	9-69	4	250	12,261	5.13	629	42	10,951	5.02	550	12-74	1	44	568	-.04	25	51
13-09-0409	2855824	583958	10-70	2	305	17,433	4.45	775	16	11,392	4.94	563	4-74		40	1,023	-.15	37	85
13-09-0409	2860806	602283	12-70	1	257	14,967	4.37	654	27	11,423	4.92	562	7-74	1	36	681	-.16	19	52
13-09-0409	2876014	602658	4-71	2	290	15,046	4.02	605	14	11,630	4.95	576	6-74	1	39	804	-.32	10	51
13-09-0532	2771178	606982	5-68	4	271	14,002	5.03	704	5	11,329	5.37	608	9-74	1	39	583	-.02	28	54
13-09-0707	2672599	571382	8-66	2	180	11,224	4.66	523	15	8,922	4.92	439	12-74	1	39	854	-.23	21	63
13-09-0707	2746625	577474	11-67	5	298	11,604	4.71	547	12	9,647	5.19	501	3-74		44	631	-.08	24	53
13-09-0707	2886170	596832	1-72	1	305	12,288	4.92	605	4	8,521	5.00	426	12-73		33	852	-.12	31	71
13-09-0802	2659733	599520	1-66	6	300	13,605	4.72	642	13	10,479	5.22	547	5-74	1	44	721	-.21	16	52
13-09-0802	2767358	577474	8-68	5	276	13,118	5.63	738	11	10,581	5.11	541	8-74	1	44	759	.08	46	78
13-09-0802	2767360	577474	8-68	5	262	12,054	4.65	560	13	10,620	5.11	543	12-74	1	44	642	-.10	23	53
13-09-0802	2815383	571382	10-69	4	247	13,195	4.48	591	12	10,535	5.15	543	12-74	1	43	958	-.29	20	68
13-09-0802	2815384	605897	10-69	4	262	14,023	5.06	709	16	10,398	5.12	532	10-74	1	41	945	-.06	42	85
13-09-0802	2860690	602283	1-71	2	305	14,379	4.28	616	7	10,517	5.13	539	3-74		38	748	-.20	19	56
13-09-0808	2506886	567370	11-62	9	305	12,883	5.64	727	33	9,764	5.39	526	12-73		47	589	.06	35	60
13-09-0808	2899197	602658	12-71	2	196	10,764	4.92	530	35	8,378	5.20	436	12-74	1	40	712	-.20	17	52
13-10-0004	2802510	609270	8-69	3	227	14,799	4.50	666	12	10,275	5.09	523	1-74	2	40	852	-.13	30	70
13-10-0009	2720250	602856	11-66	6	261	13,572	4.91	666	22	10,415	5.17	538	1-75	1	38	646	-.08	25	55
13-10-0009	2777713	583958	10-68	4	305	12,141	5.39	654	18	10,926	5.22	570	2-74		44	545	-.02	26	50
13-10-0009	2813208	611197	9-69	4	265	11,657	5.49	640	38	9,661	5.11	494	10-74	1	34	647	.05	37	65
13-10-0035	2606732	567370	9-63	8	302	13,481	5.10	688	17	10,576	5.08	537	2-74		46	549	-.01	27	51
13-10-0035	2681826	546137	8-66	6	262	13,510	4.39	593	17	10,480	5.17	542	1-75	1	45	634	-.11	22	52
13-10-0035	2717538	571382	5-67	4	304	10,966	4.99	547	12	9,704	4.99	484	10-73		43	721	-.18	19	54
13-10-0035	2781962	585350	10-68	3	247	12,663	5.39	682	15	10,565	5.08	537	3-74		42	464	.17	39	56
13-10-0036	2853339	602658	9-70	2	305	11,655	4.36	508	10	8,336	4.94	412	1-74		40	779	-.24	16	55
13-10-0036	2877669	602658	10-71	2	192	11,959	4.60	550	10	9,423	4.96	467	12-74	1	39	703	-.22	15	50
13-10-0036	2912046	602658	6-72	1	171	13,046	3.97	518	3	8,815	4.82	425	9-74	1	33	753	-.26	13	51
13-10-0043	2800285	608236	3-69	4	272	14,396	4.54	653	17	10,697	4.62	494	9-74	1	38	642	-.11	22	52
13-10-0347	2778820	571382	12-68	2	256	11,273	4.88	550	10	10,174	5.12	521	11-73		39	763	-.21	18	56
13-10-0347	2848464	583958	9-70	2	219	12,652	4.66	590	11	10,168	5.21	530	10-74	1	39	705	-.13	23	56
13-10-0347	2881703	596832	8-71	2	237	11,977	4.96	594	10	10,125	5.29	536	9-74	1	37	811	-.13	28	66
13-10-0347	2896952	602283	1-72	2	179	12,079	5.08	614	5	9,997	5.13	513	12-74	1	37	614	-.09	23	52
13-10-0466	2640568	571382	10-65	3	200	12,134	3.96	481	15	8,500	4.94	420	9-73	2	41	980	-.32	18	67
13-10-0466	2640572	571382	11-65	4	209	11,180	4.52	505	16	8,266	4.97	411	8-74	1	43	918	-.24	23	68
13-10-0466	2882714	602283	7-71	2	231	11,152	5.48	611	13	8,184	4.86	398	10-74	1	39	602	-.03	28	55
13-10-0466	2888113	596832	2-72	1	261	11,226	4.52	507	5	8,140	4.93	401	7-74	1	33	811	-.15	27	65
13-10-0518	2804140	583958	10-69	3	304	12,817	4.89	627	8	9,522	4.95	471	4-74		41	708	-.06	30	62
13-10-0518	2804145	583958	12-69	3	303	14,063	4.76	669	7	9,429	5.01	472	5-74		41	851	-.08	35	74
13-10-0518	2844174	583958	2-70	3	252	12,391	4.75	588	16	10,050	4.87	489	10-74	1	42	662	-.07	27	57
13-11-0486	2849948	583958	7-69	3	287	10,692	4.94	528	9	9,099	4.88	444	1-74	2	42	596	-.05	25	52
13-12-0085	2655654	571382	2-66	7	270	11,166	4.55	508	17	9,442	4.90	463	11-74	1	46	813	-.24	18	58
13-12-0085	2767464	583958	7-68	5	266	11,663	4.13	482	14	8,783	4.91	431	8-74	1	45	764	-.18	21	58
13-12-0085	2877441	617206	8-71	2	232	11,301	4.69	530	15	8,954	4.70	421	9-74	1	27	619	-.07	25	53
13-12-0108	2793961	583958	7-69	4	287	13,297	4.53	602	12	10,419	4.99	520	7-74	1	43	802	-.14	27	65
13-12-0108	2815676	605897	9-69	3	305	13,834	4.58	633	6	10,977	5.17	568	4-74		38	833	-.14	29	68
13-12-0114	2580203	563813	8-64	9	276	12,548	5.19	651	20	9,603	5.05	485	11-74	1	47	551	.07	34	57
13-12-0114	2650504	571382	9-65	5	275	12,081	4.31	521	24	10,037	4.96	498	9-74	1	45	850	-.28	16	59
13-12-0114	2734485	577474	5-67	6	269	13,566	4.42	599	20	9,554	4.96	474	11-74	1	45	977	-.13	37	82
13-12-0114	2820407	583958	11-69	4	241	11,409	5.21	594	20	9,770	5.02	490	12-74	1	44	614	-.03	28	56
13-12-0114	2916094	602658	8-71	2	213	12,262	4.25	521	17	8,374	5.06	424	10-74	1	39	853	-.27	17	60
13-12-0114	2916096	602658	8-71	2	210	12,453	4.67	581	16	8,827	5.09	449	10-74	1	39	816	-.22	20	60
13-12-0137	2503803	590935	9-62	9	279	12,573	4.50	566	9	9,318	4.95	461	1-74	2	45	733	-.17	21	56
13-12-0161	2689094	576127	5-66	7	279	13,477	4.50	607	4	10,525	5.10	537	11-74	1	44	608	-.09	22	50
13-12-0161	2845429	592073	1-71	2	258	11,959	6.04	722	4	9,470	5.22	494	8-74	1	38	498	.17	41	60
13-12-0264	2898144	596832	11-71	2	192	12,936	3.96	512	10	8,852	4.86	430	12-74	1	38	986	-.22	28	76
13-12-0278	2903361	592073	11-71	1	192	14,482	4.96	718	5	9,657	5.09	492	8-74	1	34	574	.05	34	58
13-12-0289	2809689	604694	11-69	2	300	13,831	4.31	596	12	8,885	4.97	442	5-74	1	40	780	-.09	31	67
13-13-0019	2493151	574470	8-62	10	287	11,515	5.18	596	29	9,717	5.11	497	8-74	1	45	536	-.01	26	50
13-13-0019	2743703	577474	9-67	6	294	10,914	5.20	568	17	9,844	5.13	505	3-74		45	550	.00	28	52
13-13-0019	2850852	583958	10-70	3	246	11,653	5.44	634	36	9,777	5.21	509	10-74	1	42	636	-.02	30	58
13-13-0019	2877436	617206	7-71	2	234	12,261	5.36	657	26	10,077	5.05	509	9-74	1	27	618	.00	31	58

JERSEY USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY MILK (LB)	CONTEMPORARY FAT (%)	CONTEMPORARY AVG FAT (LB)	LAST CALVD MO-YR	T C REPT	(%)	.....COW MILK (LB)	INDEX..... FAT (%)	FAT (LB)	DOL-LARS
13-13-0019	2915526	617074	9-72	1	288	13,059	4.85	633	3	10,902	4.78	521	5-74	1	17	562	-.04	25	$ 50
13-13-0072	2679011	571382	11-66	6	299	12,175	4.12	502	6	10,205	4.86	496	5-74	1	44	855	-.30	14	57
13-13-0072	2776294	577474	9-68	2	302	13,296	4.56	606	16	9,919	4.89	485	3-74		40	746	-.06	32	66
13-13-0072	2818451	577474	1-70	3	267	14,093	4.41	622	14	10,198	4.98	508	8-74	1	41	868	-.10	34	74
13-13-0072	2838404	583958	12-68	3	272	12,208	4.80	586	14	10,585	4.69	496	6-74	1	42	613	-.05	26	54
13-13-0072	2863747	577474	9-70	2	305	12,293	4.53	557	8	10,033	4.96	498	2-74		39	635	-.05	27	56
13-13-0074	2724244	571382	8-67	3	246	12,413	4.63	575	16	9,953	4.80	478	10-74	1	42	893	-.21	25	68
13-13-0074	2843216	592073	7-70	2	229	10,782	5.02	541	21	8,047	4.60	370	10-74	1	40	523	.10	36	57
13-14-0108	2690931	577474	10-66	6	295	13,388	4.36	584	20	10,059	4.77	480	6-74	1	45	848	-.10	33	72
13-14-0108	2690935	577474	1-67	6	299	11,085	4.81	533	21	9,619	4.84	466	1-74		45	557	-.01	27	52
13-14-0108	2765175	583958	10-68	5	248	11,643	5.10	594	25	9,854	4.82	475	1-75	1	45	642	-.01	31	59
13-14-0108	2766808	592073	10-68	3	299	12,368	5.05	625	22	10,631	4.76	506	3-73		42	457	.11	33	51
13-14-0108	2827433	577474	5-70	3	269	12,321	4.08	503	8	9,896	4.66	461	7-74	1	41	676	-.11	24	56
13-14-0108	2839657	577474	7-70	2	295	12,799	5.09	652	14	10,261	4.63	475	11-73	8	38	654	.03	36	64
13-14-0108	2839660	577474	9-70	3	231	11,079	4.28	474	16	9,097	4.75	432	12-74	1	41	633	-.07	25	54
13-14-0108	2852601	583958	5-70	2	259	11,239	5.29	595	8	9,474	4.89	463	8-74	1	38	598	-.02	28	55
13-14-0108	2895154	602283	12-71	2	197	10,734	4.82	517	12	8,131	4.65	378	11-74	1	38	667	-.08	26	57
13-14-0170	2637984	571382	10-65	6	303	13,292	4.57	607	15	11,233	4.94	555	3-73		45	853	-.25	19	61
13-14-0170	2692965	571382	9-66	6	282	14,933	4.41	659	7	11,824	4.83	571	9-74	1	44	1,019	-.27	25	75
13-14-0170	2692970	571382	10-66	7	244	12,426	4.68	582	13	10,806	4.88	527	11-74	1	45	806	-.22	20	60
13-14-0170	2731289	577474	10-67	6	277	12,813	5.00	641	17	11,653	4.89	570	9-74	1	45	584	.01	30	56
13-14-0170	2851631	577474	9-70	3	259	14,562	4.35	634	13	11,792	4.72	557	9-74	1	42	782	-.09	31	67
13-14-0170	2939029	596832	9-72	1	164	15,323	4.42	678	5	11,009	4.67	514	9-74	1	33	926	-.15	32	76
13-14-0188	2789550	610058	3-69	3	265	12,617	4.41	556	16	8,858	4.94	438	11-73	2	32	888	-.13	32	74
13-14-0202	2746188	604694	12-67	5	280	14,317	5.36	768	13	11,347	5.35	607	8-74	1	44	663	.03	36	65
13-14-0202	2881243	602283	4-71	2	274	12,719	4.33	551	13	9,932	4.67	464	6-74	1	39	649	-.14	20	51
13-14-0202	2942128	602283	7-72	1	159	14,372	4.52	650	4	9,805	5.52	541	9-74	1	34	691	-.17	19	53
13-14-0212	2536200	577474	8-63	7	302	12,974	4.79	621	13	10,606	5.20	551	5-74	1	45	711	-.08	28	61
13-14-0244	2742789	577474	11-67	1	209	12,261	4.71	578	12	10,084	4.80	484	8-74	1	35	624	-.03	29	57
13-14-0244	2897647	596832	1-72	1	274	10,294	5.12	527	5	8,683	4.94	429	4-74		33	745	-.10	28	63
13-14-0316	2741583	557682	3-67	5	305	14,295	4.60	658	18	10,480	5.10	535	1-74		44	822	-.18	24	64
13-14-0316	2856973	583958	10-70	2	251	13,674	4.15	568	10	10,767	4.80	517	8-74	1	39	713	-.16	21	55
13-14-0322	2768932	583958	6-68	4	305	11,597	4.49	521	15	9,953	4.48	446	12-73		43	627	-.09	23	52
13-14-0322	2776672	577474	11-68	4	274	12,076	4.95	598	18	10,407	4.67	486	7-74	1	43	609	.03	34	60
13-14-0322	2794761	577474	6-69	2	239	12,166	4.87	592	23	9,397	4.46	419	9-74	1	40	693	.03	38	68
13-14-0322	2807662	577474	11-69	3	297	12,828	4.37	560	19	10,667	4.54	484	10-73		42	668	-.05	29	59
13-14-0322	2812302	577474	12-68	4	209	12,439	4.47	556	13	9,661	4.69	453	11-74	1	43	730	-.06	31	64
13-14-0322	2839658	577474	9-70	3	228	13,038	4.93	643	14	9,767	4.64	453	12-74	1	40	790	.01	41	75
13-14-0322	2873273	612803	4-70	3	251	11,832	4.89	579	13	9,968	4.82	480	9-74	1	30	614	-.09	23	52
13-14-0322	2889529	583958	12-70	2	305	13,128	4.72	620	18	8,633	4.68	404	12-73		40	849	-.07	36	75
13-14-0329	2684550	563805	11-66	5	283	14,366	4.66	669	22	10,699	5.17	553	4-74		44	711	-.08	28	61
14-10-0002	2564140	572331	3-64	7	305	13,316	4.85	646	66	10,953	5.39	590	2-74		44	854	-.21	23	65
14-10-0002	2691087	600211	11-66	5	305	12,580	5.25	660	62	10,955	5.35	586	11-73		45	552	.00	28	52
14-10-0002	2750249	606615	2-68	5	305	13,034	4.93	642	58	10,841	5.34	579	3-74		40	617	-.11	21	50
14-10-0002	2751979	593816	3-68	5	292	13,461	5.74	773	48	10,753	5.29	569	7-74	1	45	661	.06	39	67
14-10-0002	2753977	606615	4-68	5	305	13,302	5.04	670	53	10,713	5.37	575	4-74		40	681	-.09	26	58
14-10-0002	2762647	593816	5-68	4	305	15,553	5.32	827	53	10,890	5.38	586	8-73		44	893	-.02	43	83
14-10-0002	2762651	606615	6-68	4	302	12,494	5.71	714	55	10,930	5.30	579	3-74		39	513	.05	31	53
14-10-0002	2763314	606615	8-68	4	287	13,719	5.70	782	48	11,044	5.28	583	8-74	1	38	683	.06	40	69
14-10-0002	2769098	606615	10-68	4	305	14,772	5.15	761	51	10,896	5.30	578	4-74		39	849	-.05	38	76
14-10-0002	2769106	593816	11-68	4	287	12,639	5.78	730	47	11,219	5.26	590	8-74	1	44	482	.06	30	56
14-10-0002	2782864	606615	3-69	4	240	14,495	5.18	751	53	10,940	5.37	588	2-75	1	38	796	-.05	35	71
14-10-0002	2782867	610259	3-69	4	278	15,241	5.16	787	52	11,249	5.30	596	8-74	1	34	874	-.04	40	79
14-10-0002	2792341	606615	5-69	4	267	13,309	5.38	716	52	11,279	5.31	599	10-74	1	38	605	-.02	29	56
14-10-0002	2792343	610058	6-69	4	272	13,392	4.53	606	52	11,189	5.34	597	10-74	1	35	766	-.21	19	57
14-10-0002	2798921	608205	8-69	4	253	14,730	4.73	697	58	11,165	5.39	602	12-74	1	35	833	-.18	25	65
14-10-0002	2798922	611013	8-69	3	305	13,624	5.39	735	63	11,291	5.39	609	11-73		33	673	.00	34	64
14-10-0002	2798923	610058	8-69	3	305	13,957	5.30	740	58	11,155	5.41	604	9-73		33	826	-.05	37	74
14-10-0002	2800183	610058	6-69	4	283	15,107	5.08	767	50	11,172	5.33	595	8-74	1	35	1,029	-.08	44	91
14-10-0002	2810192	593816	11-69	3	257	13,424	5.34	717	53	11,396	5.27	601	10-74	1	42	534	-.01	26	50
14-10-0002	2810200	611013	12-69	2	305	13,709	5.58	765	53	11,259	5.40	608	8-73		30	650	.03	36	64
14-10-0002	2810201	572331	12-69	3	267	12,156	5.17	629	46	10,920	5.33	582	9-74	1	40	703	-.14	22	56
14-10-0002	2810206	600211	1-70	4	243	12,872	5.72	736	58	10,924	5.38	588	1-75	1	44	589	.08	37	61
14-10-0002	2810210	611013	1-70	3	305	13,033	5.27	687	57	11,023	5.36	591	3-74		33	630	-.02	30	58
14-10-0002	2818670	610638	1-70	3	305	13,970	5.11	714	51	11,132	5.32	592	3-74		33	684	-.06	29	60
14-10-0002	2818672	610058	1-70	2	305	15,324	5.56	852	54	11,670	5.38	628	12-73		30	894	.01	46	85
14-10-0002	2828138	611013	6-70	3	266	12,772	5.75	735	51	11,487	5.28	606	9-74	1	33	537	.08	35	57
14-10-0002	2828141	606615	7-70	3	282	13,259	5.05	669	42	11,107	5.34	593	7-74	1	37	601	-.08	23	51
14-10-0002	2832925	610259	7-70	3	241	13,840	4.99	690	57	11,242	5.33	599	11-74	1	32	616	-.09	22	52
14-10-0002	2832940	610639	8-70	3	234	14,301	5.13	733	58	11,343	5.29	600	12-74	1	33	654	-.03	30	59
14-10-0002	2835915	606615	8-70	3	270	14,185	5.11	725	48	11,326	5.27	597	9-74	1	37	686	-.06	29	60
14-10-0002	2839160	602658	11-70	3	226	13,772	4.69	646	53	10,992	5.29	582	1-75	1	42	809	-.26	16	56
14-10-0002	2839161	602658	11-70	2	304	16,880	5.04	850	56	11,226	5.32	597	12-73		41	1,086	-.20	35	87
14-10-0002	2844605	572331	11-70	3	220	12,729	5.36	682	55	11,195	5.29	592	1-75	1	39	745	-.11	27	62
14-10-0002	2844612	602658	12-70	2	305	13,386	5.16	691	50	11,354	5.29	601	2-74		41	705	-.19	18	52
14-10-0002	2844617	602658	1-71	2	305	14,701	4.88	717	41	11,562	5.25	607	4-74		41	831	-.23	20	61
14-10-0002	2847862	608878	1-71	2	304	14,679	5.18	760	47	11,891	5.20	618	2-74		32	671	.02	36	65
14-10-0002	2847866	602658	1-71	2	186	14,016	4.97	696	37	11,012	5.31	585	1-75	1	40	801	-.21	20	59
14-10-0002	2853097	608878	2-71	2	268	15,976	4.91	784	36	11,498	5.14	591	8-74	1	32	878	-.01	43	82
14-10-0002	2854457	602658	2-71	2	303	13,434	4.91	660	37	11,551	5.15	595	5-74		40	699	-.20	16	51
14-10-0002	2875540	606615	10-71	1	305	15,912	4.85	772	24	11,684	5.24	612	1-74		29	688	-.08	27	59
14-10-0002	2891834	610058	2-72	1	305	14,349	4.81	690	26	12,039	5.06	609	3-74		24	683	-.08	27	58
14-10-0008	2605461	571382	8-65	6	287	12,610	4.59	579	7	9,294	5.12	476	7-74	1	44	986	-.25	25	73
14-10-0008	2630984	571382	8-65	6	297	12,270	4.48	550	8	9,516	5.15	490	6-74	1	45	950	-.29	20	67
14-10-0008	2630985	571382	1-66	7	295	10,838	4.89	530	7	8,942	5.35	478	4-74		45	801	-.24	17	57

JERSEY USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	.....C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	OOL-LARS
14-10-0126	2608402	571382	7-65	6	303	11,891	4.75	565	22	10,367	5.06	525	8-74		45	807	-.23	19	$ 59
14-10-0126	2638759	571382	10-65	6	294	13,630	4.51	615	19	10,359	5.11	529	4-73		45	1,044	-.28	25	76
14-10-0126	2638760	571382	10-65	7	286	12,236	4.72	577	24	10,322	5.01	517	3-74		46	852	-.23	21	63
14-10-0126	2638762	571382	9-65	6	280	12,349	4.57	564	24	10,392	5.04	524	6-74	1	45	863	-.25	19	62
14-10-0126	2660114	571382	12-65	5	305	13,823	4.77	659	31	9,996	5.07	507	10-73		45	1,105	-.23	33	86
14-10-0126	2660115	571382	1-66	6	289	11,284	5.09	574	23	9,834	4.98	490	7-74	1	45	772	-.16	24	61
14-10-0126	2683641	571382	7-66	6	279	11,364	4.80	546	23	10,341	5.02	519	4-74		45	738	-.21	17	53
14-10-0126	2698481	571382	9-66	6	302	12,663	4.73	599	22	10,151	5.03	511	5-74	1	45	943	-.23	25	71
14-10-0126	2715296	571382	1-67	5	302	12,251	4.54	556	29	10,233	4.94	505	7-73		45	872	-.25	20	63
14-10-0126	2767743	583958	6-68	4	302	12,704	4.74	602	26	10,242	4.91	503	10-73		44	728	-.09	28	62
14-10-0126	2781537	583958	9-68	5	287	12,763	4.52	577	25	10,325	4.87	503	7-74	1	45	752	-.14	25	61
14-10-0126	2781885	583958	9-68	3	170	10,586	5.42	574	39	8,982	5.04	453	1-75	1	42	617	-.02	29	57
14-10-0126	2781890	583958	9-68	4	285	12,963	4.63	600	22	10,157	4.97	505	7-74	1	44	769	-.12	27	63
14-10-0126	2788745	583958	10-68	4	269	11,401	5.29	603	32	10,090	4.98	502	12-73		44	610	-.02	29	56
14-10-0126	2788746	583958	11-68	4	286	11,617	4.80	558	19	9,918	5.01	497	7-74	1	44	638	-.09	24	54
14-10-0126	2788747	583958	11-68	4	273	13,455	4.88	657	23	9,927	5.12	508	9-74	1	44	863	-.10	34	74
14-10-0126	2788748	583958	11-68	4	261	12,648	4.98	630	28	10,163	4.93	501	1-74		44	734	-.05	32	65
14-10-0126	2797410	583958	1-69	3	305	11,636	4.93	574	19	10,108	4.99	504	2-74		42	600	-.07	24	52
14-10-0126	2797960	583958	11-68	4	293	12,477	4.90	611	19	9,979	4.96	495	6-74	1	44	767	-.08	31	66
14-10-0126	2815433	611244	6-69	4	279	12,125	5.41	656	28	10,391	4.93	512	7-74	1	40	576	.11	39	62
14-10-0126	2815436	583958	7-69	2	272	13,191	5.05	666	20	10,488	5.03	528	1-74	1	39	745	-.05	33	67
14-10-0126	2815438	583958	7-69	3	282	12,709	4.43	563	22	9,936	4.93	490	7-74	1	42	748	-.14	24	60
14-10-0126	2815441	583958	9-69	3	276	12,808	4.55	583	31	10,377	4.87	505	10-73		42	724	-.12	25	59
14-10-0126	2815443	583958	9-69	3	251	13,237	4.54	601	21	9,482	5.08	482	2-74		42	874	-.15	30	71
14-10-0126	2815684	606736	11-69	3	298	12,329	4.21	519	27	8,389	5.17	434	11-73		36	741	-.18	20	56
14-10-0126	2824878	597705	12-69	3	282	11,854	5.68	673	24	10,122	4.85	491	7-74	1	32	462	.12	34	52
14-10-0126	2838953	583958	8-70	2	305	13,861	4.35	603	31	9,817	4.99	490	11-73		40	840	-.16	27	67
14-10-0126	2848652	612348	9-70	3	213	11,518	4.71	542	28	9,641	5.03	485	12-74	1	34	715	-.10	27	60
14-10-0126	2848653	583958	12-70	1	305	10,662	5.00	533	51	8,697	4.88	424	12-73		36	602	-.06	25	53
14-10-0126	2853120	608927	10-70	2	305	11,887	5.53	657	34	8,354	5.09	425	11-73		39	565	.01	29	54
14-10-0126	2853461	602658	2-71	1	305	10,939	5.52	604	6	8,732	5.23	457	3-73		35	660	-.15	19	51
14-10-0126	2855529	593816	12-69	3	217	11,743	4.66	547	22	8,799	5.21	458	1-75	1	41	652	-.11	23	54
14-10-0126	2855534	593816	5-70	2	305	11,010	4.75	523	27	8,147	4.97	405	9-73		40	597	-.07	24	51
14-10-0126	2871498	604694	6-71	1	305	12,502	5.41	676	11	9,540	4.88	466	6-73		35	591	.04	34	59
14-10-0126	2872463	612348	5-71	1	305	11,698	4.89	572	12	9,714	5.00	486	5-73		26	653	-.05	28	58
14-10-0126	2872465	602658	5-71	2	289	11,246	4.99	561	18	9,721	4.94	480	6-74	1	40	666	-.18	17	50
14-10-0126	2882958	612348	6-71	1	305	10,557	4.72	498	17	8,787	5.14	452	2-74		26	622	-.08	24	53
14-10-0126	2882959	602658	6-71	1	305	10,611	4.87	517	7	7,917	4.95	392	9-73		35	684	-.20	16	50
14-10-0126	2882961	612348	7-71	1	305	10,200	5.67	578	63	8,719	4.90	427	11-73		27	595	.04	34	59
14-10-0126	2897701	602658	9-71	1	305	12,154	4.27	519	7	7,917	4.95	392	9-73		35	790	-.25	16	55
14-10-0126	2897702	602658	9-71	2	214	10,782	4.65	501	23	8,436	5.12	432	11-74	1	40	714	-.23	14	50
14-10-0126	2897704	602658	10-71	1	305	12,341	4.42	545	7	7,917	4.95	392	9-73		35	803	-.23	18	58
14-10-0126	2897705	602658	11-71	1	305	12,829	4.64	595	8	8,950	4.77	427	4-74		35	805	-.20	21	60
14-10-0126	2897706	596832	11-71	1	170	12,599	5.45	687	12	8,899	5.55	494	9-74	1	34	879	-.10	35	75
14-10-0126	2897707	596832	11-71	1	305	11,968	4.58	548	8	9,080	4.78	434	4-74		34	840	-.14	29	69
14-10-0126	2897708	596832	12-71	1	218	10,528	5.59	588	13	8,502	5.30	451	7-74	1	34	755	-.09	30	65
14-10-0126	2910268	617326	9-72	1	188	10,931	5.64	616	16	8,936	5.39	482	8-74	1	20	600	.00	30	56
14-10-0126	2910271	596832	8-72	1	177	11,700	5.85	685	12	8,899	5.55	494	9-74	1	34	814	-.06	35	72
14-10-0311	2656268	585348	12-65	6	277	12,010	4.45	535	8	9,151	5.14	470	10-74	1	45	663	-.16	18	50
14-10-0311	2771144	571382	7-68	4	305	11,782	5.42	639	10	9,854	5.19	511	12-73		43	847	-.14	29	69
14-10-0311	2843914	596832	10-70	2	302	12,049	4.94	595	6	10,687	4.60	492	11-73		37	745	-.08	30	64
14-10-0327	2658364	571382	11-65	8	288	11,163	4.58	511	18	8,826	5.01	442	7-74	1	46	880	-.25	20	64
14-10-0327	2699015	571382	8-66	6	297	12,876	4.39	565	15	8,859	5.16	457	5-73		45	1,099	-.30	26	80
14-10-0327	2717509	571382	1-67	6	256	11,952	4.79	572	15	8,703	5.07	441	2-75	1	45	1,001	-.22	29	77
14-11-0302	2781391	592073	8-68	5	280	12,282	5.34	656	19	8,390	5.26	441	9-74	1	45	700	.09	44	73
14-11-0302	2846459	592073	10-70	2	305	12,584	4.67	588	15	8,716	5.15	449	1-74		40	602	.02	32	58
14-11-0302	2875449	613194	9-70	2	305	12,654	4.42	559	5	8,848	5.00	442	3-74		37	613	-.10	22	51
14-11-0302	2895935	602283	9-71	1	292	10,198	5.20	530	4	6,939	5.29	367	6-74	1	34	602	-.09	22	50
14-11-0302	2913103	612943	7-72	1	189	12,165	4.60	559	8	7,895	4.99	394	9-74	1	33	698	-.20	16	50
14-12-0003	2643830	571382	11-65	6	300	11,612	4.93	572	21	9,592	5.10	489	2-74		45	835	-.20	23	63
14-12-0003	2682124	602215	8-66	7	276	14,363	4.21	604	24	9,686	5.00	484	12-74	1	37	979	-.21	29	76
14-12-0064	2728025	571382	10-67	5	299	11,121	4.42	492	24	8,832	5.31	469	10-73		45	837	-.29	14	56
14-17-0041	2750082	583958	1-68	5	264	11,116	5.39	599	6	9,677	4.99	483	11-74	1	44	580	.00	29	55
14-17-0041	2845988	583958	1-71	3	220	11,169	4.73	528	5	9,505	4.58	435	12-74	1	41	602	-.05	26	53
14-17-0041	2884165	602283	8-71	2	208	11,657	4.09	477	7	8,952	4.81	431	11-74	1	39	676	-.18	17	50
14-18-0012	2842091	583958	12-70	2	305	10,345	5.66	586	12	8,229	5.64	464	4-74		40	626	-.04	28	56
14-18-0012	2940421	596832	3-72	1	305	10,798	4.78	516	8	9,500	5.21	495	5-74		34	708	-.14	22	56
14-18-0040	2703333	604427	10-66	4	285	13,692	5.06	693	12	9,023	5.34	482	10-73		43	610	.01	32	59
14-19-0145	2771067	604694	9-68	4	305	13,181	5.55	732	10	11,299	5.41	611	2-74		43	501	.05	30	51
15-14-0145	2846864	604694	2-70	2	305	14,206	5.52	784	12	10,775	5.39	581	4-74		39	624	.05	36	62
15-14-0145	2891111	604694	2-72	1	283	13,638	5.30	723	3	9,331	5.60	523	6-74	1	33	566	.00	29	54
16-06-0077	2433767	553236	1-61	10	303	11,470	5.15	591	26	10,013	5.14	515	5-74	1	45	523	.02	28	51
16-06-0077	2541191	546137	8-63	9	290	12,765	5.24	669	23	10,276	5.06	520	9-74	1	46	639	.06	38	65
16-06-0077	2746782	571382	7-67	5	259	11,588	4.74	549	29	9,884	5.17	511	12-74	1	45	830	-.25	18	59
16-06-0077	2810181	592073	7-68	4	278	11,763	5.24	616	23	9,775	5.04	493	8-74	1	44	493	.09	33	53
16-06-0077	2813880	592073	7-68	4	258	11,360	5.38	611	24	9,664	5.06	489	11-74	1	44	458	.11	33	51
16-06-0077	2813904	596832	9-69	2	305	11,482	4.70	540	29	9,685	5.14	498	2-74		39	775	-.16	24	61
16-06-0077	2876541	596832	8-71	1	305	13,764	4.35	599	13	11,641	4.97	578	4-74		34	774	-.17	23	60
16-06-0077	2876546	596832	10-70	2	300	13,560	4.73	641	14	9,988	5.15	514	5-74	1	38	951	-.16	32	77
16-06-0077	2876547	596832	10-70	1	305	12,193	5.19	633	19	9,794	5.25	514	2-74		34	790	-.11	29	66
16-06-0077	2876551	596832	8-70	2	305	12,807	4.53	580	10	9,586	5.05	484	1-74		37	961	-.18	31	77
16-06-0077	2950311	596832	7-72	1	262	12,621	5.05	637	9	11,608	5.10	592	6-74	1	34	691	-.11	24	57
16-06-0077	2950313	596832	9-72	1	198	13,026	4.70	612	4	10,731	5.25	563	8-74	1	32	782	-.15	25	62
16-14-0022	2504663	583958	8-61	9	305	12,800	5.10	653	7	9,037	5.40	488	3-74		46	903	-.08	38	79
16-14-0022	2842016	583958	8-70	2	305	11,818	5.03	595	4	9,739	5.21	507	3-74		38	618	-.08	24	53

JERSEY USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	REPT (%)	C O W MILK (LB)	I N D E X FAT (%)	FAT (LB)	DOL-LARS
16-14-0022	2842017	583958	8-70	2	305	12,938	5.00	647	3	9,134	5.39	492	4-74		38	761	-.09	30	$ 65
16-14-0022	2966671	602283	3-72	2	176	12,068	4.34	524	5	9,324	4.95	462	1-75	1	37	670	-.17	18	51
16-14-0022	2966673	583958	8-72	1	191	11,459	4.63	531	3	7,782	4.82	375	8-74	1	33	663	-.09	25	56
16-14-0022	2966674	583958	9-72	1	151	11,307	4.35	492	3	7,666	4.85	372	9-74	1	33	658	-.11	23	54
16-14-0022	2966675	583958	9-72	1	170	11,038	4.96	547	3	7,666	4.85	372	9-74	1	33	645	-.07	26	56
16-16-0057	2843658	583958	8-70	3	232	10,848	5.16	560	7	8,789	5.47	481	12-74	1	41	635	-.07	25	54
16-16-0057	2843659	583958	9-70	3	238	10,480	4.95	519	6	8,673	5.53	480	11-74	1	41	620	-.11	21	50
16-16-0123	2657557	571382	10-65	6	289	14,097	4.45	627	5	10,966	5.00	548	8-74	1	44	1,053	-.29	25	77
16-16-0123	2727932	571382	5-66	5	305	12,574	4.67	587	5	10,570	4.95	523	2-74		42	856	-.23	21	63
16-16-0123	2727936	571382	11-66	5	301	12,154	4.75	577	6	10,861	5.16	560	12-73		43	753	-.24	15	53
16-16-0123	2727939	571382	8-67	5	303	11,928	4.84	577	5	10,537	5.03	530	2-74		43	812	-.21	21	61
16-16-0123	2822044	583958	3-69	3	298	13,643	4.34	592	6	10,438	5.14	536	6-74	1	41	824	-.19	23	63
16-16-0153	2903976	577474	11-70	3	224	10,418	5.12	533	3	9,374	4.77	447	1-75	1	39	585	.03	32	57
21-02-0210	2810751	583958	7-69	4	271	10,271	4.90	503	9	8,554	5.04	431	9-74	1	43	595	-.06	24	51
21-02-0210	2831805	596832	2-70	3	255	11,304	4.52	511	5	8,659	4.95	429	10-74	1	39	800	-.15	26	64
21-02-0210	2878747	596832	11-70	3	220	10,193	4.92	502	7	9,166	5.08	466	1-75	1	40	636	-.12	21	51
21-04-0556	2819168	585350	9-69	4	257	11,424	5.57	636	22	10,078	5.06	510	7-74	2	43	404	.19	38	52
21-06-0716	2851132	602658	9-70	1	163	15,626	4.10	641	16	10,221	4.69	479	9-74	1	35	883	-.26	19	63
21-06-0716	2866695	608927	7-71	2	286	14,236	4.39	625	14	10,235	4.49	460	6-74	1	38	624	-.09	23	52
21-09-0241	2747245	583958	11-67	2	213	12,414	4.80	596	15	9,594	5.00	480	11-74	1	40	689	-.09	26	58
21-09-0241	2794138	592073	12-68	2	266	12,210	4.98	608	8	8,669	4.94	428	9-73		39	563	.07	35	58
21-09-0283	2822191	583958	10-68	2	270	11,619	4.29	499	13	8,225	4.69	386	8-74	1	39	725	-.12	25	59
21-10-0062	2704698	585348	10-66	5	287	12,709	5.28	671	18	10,494	5.05	530	11-73		45	584	-.01	29	55
21-10-0062	2794048	604623	12-68	4	305	14,327	4.77	683	9	9,885	4.93	487	3-74		41	647	-.08	25	55
21-10-0062	2803220	608927	5-69	4	243	13,140	4.70	617	17	9,912	5.25	520	1-75	1	42	663	-.14	20	52
21-10-0062	2848251	612364	9-70	3	245	12,111	5.65	684	31	10,676	5.16	551	10-74	1	35	505	.05	30	51
21-10-0062	2851934	602283	9-70	3	264	14,025	5.05	708	20	10,589	5.07	537	9-74	1	42	791	-.09	31	68
21-10-0062	2855160	614125	4-71	2	241	12,312	5.16	635	20	10,665	5.03	536	9-74	1	28	577	-.03	26	52
21-10-0062	2858272	602658	11-70	3	229	12,315	4.84	596	17	10,563	5.15	544	11-74	1	42	703	-.22	15	50
21-10-0062	2885079	612943	6-71	2	252	13,663	4.52	618	17	10,542	5.09	537	8-74	1	38	727	-.25	13	50
21-10-0174	2751066	577474	10-67	5	305	14,512	4.78	693	11	10,565	5.08	537	1-74		44	921	-.08	39	81
21-10-0174	2822451	612364	10-69	4	272	12,892	5.35	690	63	9,777	5.37	525	9-74	1	37	763	-.03	36	70
21-10-0174	2835896	596832	10-70	3	254	12,075	4.91	593	17	9,852	5.23	515	10-74	1	41	820	-.15	27	66
21-10-0174	2848897	594664	12-70	3	229	13,248	5.16	684	13	10,292	5.20	535	12-74	1	42	626	-.11	21	51
21-10-0174	2907632	613165	9-71	2	240	12,134	5.15	625	11	10,320	5.12	528	9-74	1	37	614	-.05	26	54
21-10-0379	2553310	571291	8-63	8	302	12,385	4.99	618	87	9,404	5.53	520	11-73		46	575	-.04	25	51
21-10-0379	2572353	557682	7-64	8	283	12,878	4.67	602	80	9,813	5.44	534	10-74	1	46	772	-.22	18	56
21-10-0379	2658332	553904	11-65	7	283	12,140	5.46	663	67	8,966	5.53	496	10-74	1	45	466	.10	33	52
21-10-0379	2672619	553904	2-66	8	280	12,899	5.95	767	68	9,261	5.54	513	11-74	1	46	550	.20	46	67
21-10-0379	2672622	553904	2-66	7	279	11,718	5.91	693	72	8,919	5.56	496	10-74	1	45	412	.18	37	52
21-10-0379	2718066	602658	12-66	6	305	12,259	4.67	572	67	9,223	5.42	500	4-74		46	825	-.27	16	57
21-10-0379	2780003	592073	8-68	5	291	11,659	5.56	648	102	9,278	5.56	516	7-74	1	45	522	.09	35	56
21-10-0379	2788325	553904	12-68	4	290	13,808	5.35	739	78	9,234	5.49	507	6-74	1	43	624	.09	40	66
21-10-0379	2791230	604694	1-69	4	304	13,086	5.21	682	77	9,523	5.55	529	5-74	1	44	759	-.03	35	69
21-10-0379	2813517	608657	8-69	4	290	13,306	4.83	643	101	9,341	5.59	522	7-74	1	38	748	-.21	18	55
21-10-0379	2814903	592073	11-69	3	303	11,931	5.40	644	33	8,611	5.04	434	5-74		42	628	.12	43	68
21-10-0379	2817492	602658	1-70	3	305	12,954	4.75	615	83	9,903	5.59	554	2-74		43	804	-.28	14	55
21-10-0379	2817905	604694	11-69	3	305	12,840	5.63	723	56	9,903	5.48	543	4-74		43	653	.05	38	66
21-10-0379	2825687	592073	11-69	3	264	12,331	5.35	660	72	10,389	5.29	550	2-74		43	473	.09	32	51
21-10-0379	2837413	604694	4-70	3	262	13,158	5.53	727	94	9,933	5.50	546	9-74	1	43	679	.03	37	66
21-10-0379	2847640	612364	7-70	3	246	11,970	5.51	660	82	9,962	5.53	551	11-74	1	35	539	-.01	26	50
21-10-0379	2853682	602658	1-71	3	242	13,011	4.93	641	80	10,132	5.54	561	11-74	1	43	777	-.24	16	55
21-10-0379	2859620	613291	2-71	3	231	13,689	4.62	633	69	10,244	5.50	563	12-74	1	34	657	-.16	18	50
21-10-0379	2887367	592073	7-71	2	302	13,399	6.23	835	58	9,821	5.39	529	5-74	1	40	592	.21	50	72
21-10-0379	2894050	612364	9-71	2	258	12,486	5.61	701	65	9,224	5.55	512	8-74	1	33	678	.00	34	64
21-10-0379	2895485	604694	9-71	2	216	11,233	6.02	676	62	9,693	5.52	535	11-74	1	40	458	.09	31	50
21-10-0379	2895495	614509	10-71	1	305	14,176	5.81	823	35	9,409	5.44	512	12-73		23	680	.09	43	71
21-10-0379	2904807	602658	1-72	1	253	15,505	4.36	676	53	10,746	5.26	565	7-74	1	36	876	-.28	17	61
21-10-0379	2908536	606736	3-72	1	305	14,362	4.33	622	31	9,441	5.34	504	2-74		29	674	-.15	20	52
21-10-0379	2911850	606736	5-72	1	305	15,898	4.69	746	40	10,932	5.14	562	5-74		29	706	-.09	27	60
21-10-0379	2918223	604694	8-72	1	260	12,423	5.90	733	49	10,853	5.13	557	6-74	1	36	469	.08	31	50
21-10-0379	2918225	617627	8-72	1	231	14,414	4.98	718	53	10,830	5.22	565	7-74	1	21	694	-.08	27	59
21-10-0379	2918227	604694	8-72	1	260	14,138	5.09	719	49	10,853	5.13	557	6-74	1	36	602	.00	30	57
21-10-0379	2918236	617358	8-72	1	302	13,395	5.38	721	42	10,850	5.17	561	5-74	1	33	565	-.04	25	51
21-10-0379	2921261	592073	9-72	1	250	14,407	5.05	727	54	10,806	5.21	563	7-74	1	36	529	.06	32	54
21-10-0379	2923035	593883	10-72	1	218	11,978	5.59	669	54	10,584	5.21	551	8-74	1	36	485	.09	33	53
21-11-0102	2798998	577474	9-69	4	264	10,547	4.78	504	7	8,866	4.85	430	9-74	1	42	584	-.03	27	53
21-11-0369	2410202	592331	8-60	10	286	14,433	4.74	684	15	10,520	5.04	530	6-74	1	37	886	-.12	33	74
21-11-0611	2872162	571382	8-69	1	305	12,731	3.97	505	16	9,685	4.97	481	3-74		36	901	-.30	16	61
21-12-0049	2858327	593816	11-69	4	237	11,556	5.75	665	13	8,051	4.83	389	1-75	1	43	702	.10	45	74
21-12-0101	2785563	574994	3-69	3	305	13,700	5.12	701	13	9,357	5.06	473	3-74		41	612	.00	31	58
21-12-0101	2810661	583958	10-69	3	305	12,708	4.72	600	12	9,646	5.03	485	12-73		42	735	-.11	27	61
21-12-0166	2779769	577474	9-68	5	280	13,530	4.55	615	21	12,112	4.62	559	8-74	1	44	645	-.04	29	58
21-12-0166	2817174	583958	8-69	3	261	14,531	4.48	651	15	12,112	4.65	563	9-74	1	42	720	-.09	28	61
21-12-0166	2817177	583958	8-69	4	269	13,927	4.18	582	12	11,864	4.73	561	9-74	1	43	684	-.15	20	53
21-12-0166	2892121	583958	9-71	2	194	13,764	4.18	575	7	10,930	4.76	520	12-74	1	39	718	-.15	22	56
21-12-0180	2858320	583958	12-70	3	238	13,044	4.33	565	12	10,469	4.72	494	11-74	1	42	706	-.13	23	57
21-12-0180	2858329	593816	1-70	3	289	14,773	4.54	671	8	10,729	4.87	523	6-74	1	42	773	-.10	29	65
21-12-0454	2725008	577474	9-67	6	266	12,240	4.26	521	16	10,007	4.89	489	11-74	1	45	711	-.13	24	58
21-12-0454	2756703	583958	3-68	5	254	11,640	4.59	534	14	9,802	4.84	474	1-75	1	44	644	-.11	22	52
21-12-0454	2775124	583958	1-69	3	258	10,809	4.98	538	17	9,541	4.85	463	8-74	1	42	574	-.05	24	50
21-12-0454	2812168	583958	9-69	4	256	11,399	4.63	528	15	9,555	4.84	462	10-74	1	44	644	-.10	23	53
21-12-0454	2812174	583958	1-70	3	215	11,000	5.01	551	13	9,283	4.77	443	1-75	1	42	620	-.05	27	55
21-12-0454	2849997	613165	12-70	3	211	11,348	4.63	525	12	9,082	4.67	424	1-75	1	40	670	-.06	28	59
21-12-0456	2705403	602517	1-67	6	303	14,421	4.70	678	11	11,814	5.05	597	4-74		40	682	-.15	20	53

JERSEY USDA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD COOP	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVO MO-YR	T C D	REPT (%)	COW INDEX MILK (LB)	FAT (%)	FAT (LB)	ODL-LARS
21-12-0475	2815888	583958	8-69	4	268	11,269	4.80	541	10	10,104	4.56	461	9-74	1	43	556	-.03	25	$ 50
21-12-0475	2815890	593816	10-69	4	265	12,591	4.17	525	9	9,668	4.61	446	9-74	1	43	650	-.13	21	52
21-12-0672	2803184	592073	6-69	3	290	12,186	4.83	589	15	10,431	4.82	503	6-74	1	42	494	.05	30	51
21-12-0672	2821921	583958	9-69	3	248	11,512	5.22	601	14	9,596	4.92	472	9-74	1	42	686	-.03	32	63
21-12-0672	2838710	583958	6-70	3	228	12,298	4.65	572	12	9,585	5.03	482	12-74	1	42	739	-.12	26	61
21-12-0672	2838712	583958	7-70	2	303	11,349	4.53	514	12	9,000	4.96	446	12-73		39	676	-.12	23	55
21-12-0672	2855834	583958	11-69	4	256	11,870	4.99	592	19	10,028	5.01	502	11-74	1	44	660	-.07	27	57
21-12-0672	2873586	583958	6-71	2	258	11,322	4.61	522	18	9,777	4.88	477	8-74	1	40	611	-.10	21	50
21-12-0672	2873588	602283	6-71	2	290	11,690	4.84	566	14	9,781	4.91	480	5-74	1	40	623	-.10	22	51
21-12-0700	2640105	594149	9-65	8	288	12,732	4.78	608	20	10,680	4.86	519	8-74	1	39	687	-.11	24	56
21-12-0700	2640108	594149	11-65	7	295	13,771	4.18	575	11	10,440	4.84	505	7-74	1	38	868	-.25	20	63
21-12-0700	2852932	609313	1-71	2	247	13,751	4.39	604	15	11,096	4.60	510	8-74	1	25	632	-.13	20	50
21-12-0700	2937974	609313	12-71	2	238	14,930	4.30	642	19	12,202	4.59	560	9-74	1	27	755	-.16	23	59
21-12-0929	2810654	583958	7-69	4	256	10,710	4.60	493	3	8,778	4.53	398	11-74	1	42	588	-.06	24	51
21-12-0929	2815565	583958	12-69	1	305	13,637	4.89	667	3	9,629	4.75	457	7-74	1	34	637	-.05	27	56
21-13-0376	2714830	571382	11-66	5	284	11,898	4.63	551	15	10,091	5.12	517	8-74	1	43	821	-.25	17	58
21-13-0376	2742885	571382	12-67	4	287	10,981	4.65	511	4	9,428	5.07	478	5-74	2	42	778	-.24	16	55
21-13-0376	2762504	571382	1-68	3	303	12,010	4.77	573	3	10,263	5.04	517	5-73		40	806	-.23	19	59
21-13-0376	2840987	612364	10-70	3	271	12,205	5.37	655	54	9,923	5.22	518	7-74	1	35	624	-.02	30	58
21-13-0376	2865527	608927	7-71	2	305	14,009	4.91	688	16	10,244	5.04	516	4-74		38	655	-.09	25	55
21-13-0395	2719635	571382	4-67	5	297	12,826	4.48	575	6	9,725	4.82	469	1-74		44	994	-.25	26	74
21-14-0273	2798478	577474	7-69	3	278	11,022	4.93	543	9	9,536	5.09	485	7-74	1	41	570	-.02	27	52
21-14-0296	2516870	593344	1-63	9	289	13,019	5.51	717	23	10,415	5.21	543	9-74	1	37	545	.09	36	58
21-14-0296	2731888	602971	8-67	5	304	13,410	4.79	643	20	10,087	5.28	533	10-73		38	693	-.12	24	57
21-14-0296	2735361	577474	8-67	5	305	12,346	5.63	695	25	10,650	5.19	553	12-73		45	610	.08	38	63
21-14-0296	2774065	571382	8-68	3	305	13,984	4.35	609	19	9,944	4.91	488	6-73		42	1,087	-.28	27	80
21-14-0296	2806695	605897	8-68	1	305	14,261	4.70	670	14	9,897	5.12	507	5-74		33	841	-.10	33	72
21-14-0296	2810383	583958	10-69	3	227	13,747	4.21	579	21	9,749	5.13	500	1-75	1	42	884	-.20	25	68
21-14-0296	2813848	604061	3-68	5	298	12,050	4.77	575	16	9,498	4.96	471	6-74	1	35	619	-.07	25	53
21-14-0296	2900153	602283	8-71	1	305	14,675	4.96	728	3	10,705	5.34	572	10-73		33	644	-.12	21	52
21-14-0296	2963125	596832	8-72	1	194	15,252	4.22	644	9	8,642	4.89	423	9-74	1	33	1,086	-.18	37	88
21-16-0285	2716709	601933	11-66	6	277	14,120	5.18	732	13	9,706	5.46	530	10-74	1	38	648	-.06	27	57
21-18-0334	2838625	596832	8-70	3	263	13,966	4.43	619	17	10,697	5.00	535	9-74	1	41	984	-.20	30	77
21-18-0334	2845720	595550	11-70	3	236	15,229	4.77	727	12	10,475	4.83	506	12-74	1	42	662	-.02	32	61
21-18-0334	2865526	602658	5-71	2	302	12,662	4.38	555	15	9,535	5.13	489	4-74		40	768	-.26	14	53
21-18-0334	2901989	602658	9-71	2	204	15,031	4.08	614	6	10,981	4.91	539	12-74	1	39	861	-.29	15	58
21-18-0334	2913372	602658	7-72	1	150	15,746	4.26	670	4	10,007	4.78	478	10-74	1	34	888	-.25	21	65
21-18-0334	2916213	596832	4-72	1	163	11,879	4.35	517	6	10,717	4.70	504	10-74	1	33	723	-.15	22	57
21-19-0135	2831704	577474	8-70	3	268	11,662	5.36	625	7	10,326	4.82	498	8-74	1	41	564	.06	34	58
21-19-0135	2873560	583958	9-71	2	229	11,210	4.91	550	6	9,864	4.76	470	9-74	1	39	585	-.06	24	51
21-19-0135	2888469	596832	2-71	3	217	11,603	4.28	497	9	9,864	4.64	458	1-75	1	40	776	-.17	23	60
21-22-0294	2516869	571291	12-62	3	286	11,358	5.71	648	17	8,740	4.97	434	7-74	1	42	460	.14	36	54
21-22-0294	2849424	604694	9-70	1	305	12,158	4.79	582	29	8,225	5.07	417	3-74		36	618	-.01	30	57
21-24-0500	2872863	583958	8-71	2	305	13,269	5.51	731	7	11,026	5.27	581	4-74		39	641	-.03	30	59
21-24-0500	2919685	583958	12-71	1	305	11,631	4.27	497	3	7,658	5.01	384	3-74		34	714	-.13	24	58
21-24-0513	2788976	583958	8-68	4	262	12,262	5.57	683	8	10,706	5.06	542	10-74	1	43	574	.02	31	56
21-24-0513	2788981	583958	12-68	4	305	14,753	5.08	750	12	10,544	4.92	519	2-74		44	879	-.03	41	80
21-24-0513	2788984	592073	12-68	4	305	14,248	4.70	669	11	10,351	5.02	520	4-74		43	695	.00	35	66
21-24-0513	2858447	602283	11-70	2	305	14,223	4.74	674	12	10,472	4.93	516	1-74		40	774	-.13	27	63
21-24-0513	2874976	583958	7-70	3	250	13,545	4.44	602	12	11,313	4.83	546	10-74	1	42	682	-.13	22	54
21-24-0513	2874981	585350	1-71	3	265	13,077	4.94	646	9	11,322	4.90	555	9-74	1	42	460	.11	33	51
21-24-0513	2899963	596832	12-71	2	192	14,809	4.25	629	11	11,774	4.79	564	12-74	1	38	890	-.20	26	69
21-24-0513	2919272	602283	3-71	2	282	13,504	4.35	587	7	10,052	5.04	507	6-74	1	39	699	-.17	19	53
21-24-0513	2945138	604909	9-72	1	223	13,125	4.77	626	11	10,824	4.72	511	8-74	1	31	660	.02	35	64
21-26-0390	2777690	583958	1-69	3	234	12,725	5.01	638	4	9,978	4.51	450	12-74	1	40	638	.01	33	61
21-26-0390	2835258	585348	8-70	3	252	13,260	4.92	652	5	10,721	4.50	482	10-74	1	41	588	-.01	29	55
21-26-0789	2682950	602636	8-66	5	305	14,129	4.70	664	16	11,296	5.01	566	12-73		41	669	-.15	20	52
21-26-0789	2731572	585348	9-67	4	305	13,960	4.71	657	15	10,822	5.06	548	1-74		44	677	-.11	24	56
21-26-0789	2862351	592073	1-71	2	299	12,781	5.38	687	10	10,629	5.17	549	5-74	1	39	474	.10	33	52
21-28-0124	2764313	583958	6-68	5	279	12,608	3.96	499	6	10,281	4.36	448	7-74	1	44	678	-.15	20	53
21-28-0124	2768327	583958	5-68	5	300	12,221	5.03	615	9	9,711	4.65	452	5-74	1	44	702	.00	35	66
21-30-0358	2694623	584584	2-66	3	305	15,586	5.40	842	35	8,660	5.02	435	3-74		35	857	.11	54	89
21-30-0358	2832448	611374	10-69	4	244	11,521	5.87	676	33	8,200	4.98	408	1-75	1	36	386	.23	41	54
21-30-0358	2847830	611374	8-70	3	234	11,819	6.21	734	26	7,391	4.98	368	12-74	1	33	462	.30	51	66
21-30-0358	2847842	611374	11-70	2	305	14,773	5.14	759	13	7,296	5.07	370	2-74		30	726	.10	46	76
21-30-0358	2865549	611374	3-71	2	258	13,114	5.60	734	18	7,999	5.05	404	8-74	1	30	491	.16	40	59
21-30-0803	2788128	610047	11-68	4	285	14,078	4.52	637	24	10,823	4.71	510	7-74	1	35	884	-.16	29	71
21-32-0250	2854612	602283	2-71	2	195	13,058	5.41	707	4	11,131	5.27	587	12-74	1	38	591	-.07	23	50
21-32-0250	2865093	583958	7-71	2	243	11,110	5.02	558	4	8,885	5.11	454	9-74	1	38	604	-.06	25	53
21-34-0107	2840407	583958	2-70	3	241	12,523	4.10	513	8	9,296	4.61	429	11-74	1	41	791	-.13	27	64
21-34-0107	2922554	593883	7-72	1	239	12,025	4.41	530	6	9,576	4.80	460	7-74	1	34	549	.02	30	54
21-35-0398	2776301	583958	11-68	4	305	11,661	4.43	517	6	8,320	4.90	408	3-74		43	781	-.13	27	64
21-37-0003	2815314	585348	3-67	6	278	11,050	5.13	567	3	8,741	4.82	421	10-74	1	43	598	-.01	29	55
21-40-0115	2702639	571382	8-66	6	300	11,570	4.56	528	13	9,787	4.94	483	2-74		45	835	-.23	20	61
21-40-0115	2835257	571382	7-70	1	219	11,373	4.56	519	26	9,872	5.18	511	8-74	1	36	764	-.26	14	52
21-40-0115	2842509	596832	11-70	2	305	12,935	4.38	567	10	11,126	4.73	526	4-74		38	781	-.16	24	61
21-42-0398	2692330	585348	11-66	4	301	14,045	4.63	650	18	10,549	5.27	556	4-73		44	699	-.14	22	55
21-42-0398	2752754	604181	1-68	5	281	13,484	5.67	764	16	10,853	5.21	565	8-74	1	36	491	.14	38	57
21-42-0398	2802554	607764	9-69	4	256	14,529	4.74	689	27	11,515	5.18	596	11-74	1	33	649	-.11	22	53
21-42-0398	2802556	583958	11-69	3	305	15,437	4.94	763	17	11,219	5.21	584	3-74		42	875	-.09	35	75
21-42-0398	2857217	613194	7-70	3	279	14,082	5.05	711	18	11,174	5.20	581	7-74	1	40	623	-.03	29	57
21-42-0398	2858693	602283	12-70	3	252	13,483	4.95	668	28	10,967	5.27	578	9-74	1	42	677	-.12	23	55
21-42-0398	2879560	583958	11-69	3	301	13,939	4.34	605	19	11,037	5.18	572	3-74		42	739	-.19	19	55
21-42-0398	2898616	583958	1-72	1	305	15,168	4.80	728	5	10,332	5.48	566	12-73		35	765	-.11	28	64
21-42-0398	2922671	596832	12-71	1	177	14,470	4.19	606	19	11,680	4.94	577	9-74	1	34	819	-.19	23	63

JERSEY USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY MILK (LB)	CONTEMPORARY FAT (%)	CONTEMPORARY AVG FAT (LB)	LAST CALVD MO-YR	T O	C REPT (%)	INDEX MILK (LB)	INDEX FAT (%)	INDEX FAT (LB)	INDEX DOLLARS
21-42-0508	2785434	583958	10-68	5	260	13,315	5.14	684	25	10,666	5.18	553	12-74	1	45	750	-.06	32	$ 66
21-42-0508	2797864	583958	8-69	4	251	12,611	4.81	606	21	10,259	5.11	524	12-74	1	44	708	-.11	25	58
21-42-0508	2797865	583958	8-69	4	276	11,639	5.32	619	20	10,352	5.11	529	8-74	1	44	575	-.02	27	53
21-42-0508	2806206	583958	11-69	4	249	12,868	4.35	560	20	10,699	5.11	547	11-74	1	43	683	-.18	17	50
21-42-0508	2848151	602283	12-70	3	225	13,252	4.41	585	14	9,818	5.13	504	12-74	1	41	757	-.19	20	57
21-42-0508	2906799	583958	9-72	1	169	13,097	4.88	639	18	10,474	5.16	540	9-74	1	36	623	-.09	23	52
21-45-0894	2791929	583958	9-68	5	256	11,903	4.32	514	31	8,975	5.09	457	11-74	1	45	802	-.18	23	62
21-45-0894	2826243	592073	8-68	5	285	11,157	5.26	587	28	9,150	4.92	450	7-74	1	45	512	.11	36	56
21-45-0894	2826246	592073	9-68	5	275	12,060	5.21	628	30	9,358	4.89	458	8-74	1	45	612	.10	40	65
21-45-0894	2826247	583958	10-68	5	257	12,107	4.49	544	25	9,103	5.10	464	12-74	1	45	809	-.15	26	64
21-45-0894	2826250	583958	11-68	5	273	10,604	4.80	509	36	9,052	5.08	460	8-74	1	45	612	-.09	22	51
21-45-0894	2826256	583958	8-69	4	276	11,351	4.85	551	32	8,804	5.12	451	7-74	1	44	703	-.09	27	60
21-45-0894	2826258	583958	9-69	4	256	10,964	4.96	544	35	8,739	5.14	449	10-74	1	44	667	-.08	26	57
21-45-0894	2826259	592073	9-69	4	279	11,478	5.09	584	28	8,944	5.02	449	7-74	1	44	547	.07	34	57
21-45-0894	2826267	583958	11-69	3	302	12,727	4.60	586	8	8,995	5.08	457	3-74		42	779	-.13	27	64
21-45-0894	2826274	583958	3-70	3	261	12,884	4.50	580	34	8,483	5.16	438	8-74	1	43	929	-.15	32	76
21-45-0894	2826275	592073	3-70	3	252	10,861	5.62	610	32	9,145	4.94	452	8-74	1	42	454	.15	37	54
21-45-0894	2904102	583958	8-70	2	305	12,493	4.95	619	16	8,562	5.10	437	12-73		40	817	-.08	34	71
21-45-0894	2905658	583958	9-70	3	239	12,419	4.43	550	30	8,420	5.17	435	10-74	1	42	876	-.17	28	70
21-45-0894	2905661	583958	9-70	2	305	11,141	5.15	574	12	8,698	5.06	440	1-74		40	660	-.05	29	59
21-45-0894	2905663	596832	1-72	1	305	13,945	4.76	664	5	10,610	4.86	516	4-74		33	856	-.13	31	71
21-45-0894	2908289	577474	10-70	3	245	10,153	5.31	539	36	9,067	5.01	454	10-74	1	42	546	.03	30	53
21-45-0894	2909159	583958	11-70	3	248	12,866	4.34	559	34	8,470	5.17	438	9-74	1	42	927	-.18	29	73
21-45-0894	2909160	612943	12-70	2	298	12,519	4.51	565	8	9,314	4.99	465	3-74		37	724	-.23	15	51
21-45-0894	2927437	596832	9-71	2	187	10,193	4.93	503	18	8,534	5.26	449	12-74	1	38	730	-.13	24	59
21-45-0894	2927438	577474	10-71	1	305	11,871	4.63	550	9	9,207	5.12	471	12-73		35	624	-.05	27	55
21-45-0894	2927441	612974	11-71	2	208	11,765	5.59	658	23	8,599	5.13	441	11-74	1	39	496	.10	34	54
21-45-0894	2946753	583958	8-72	1	188	10,912	4.81	525	17	7,793	5.02	391	8-74	1	36	617	-.08	24	53
21-45-0894	2946756	583958	8-72	1	188	11,735	4.09	480	17	7,793	5.02	391	8-74	1	36	676	-.15	20	53
21-45-0894	2947835	583958	8-72	1	174	11,567	5.05	584	17	7,793	5.02	391	8-74	1	36	664	-.06	28	58
21-48-0116	2888629	602658	9-71	1	292	12,992	5.16	670	3	9,121	4.64	423	2-74	8	34	722	-.15	22	57
21-49-0547	2720687	577474	5-67	6	283	13,288	4.70	624	5	10,635	5.09	541	10-74	1	44	742	-.08	30	64
21-49-0547	2778591	577474	3-69	4	301	12,019	5.14	618	11	10,836	5.13	556	3-74		43	585	.00	30	56
21-49-0547	2798101	577474	5-69	3	305	12,486	4.53	565	10	11,146	4.92	548	4-74		41	591	-.07	23	50
21-49-0547	2825183	583958	11-69	3	305	13,543	4.19	567	9	11,076	4.96	549	2-74		42	735	-.19	19	55
21-49-0626	2881596	602658	4-71	2	266	11,961	4.13	494	4	8,318	5.04	419	6-74	1	38	796	-.26	15	55
21-49-0626	2900544	602658	7-71	2	247	11,526	4.23	487	5	8,014	4.99	400	9-74	1	38	778	-.25	15	54
21-52-0140	2682494	602574	8-66	6	299	14,030	4.31	604	21	10,258	4.96	509	5-74		38	741	-.20	18	54
21-52-0140	2706841	602574	3-67	5	305	13,972	4.77	666	15	9,790	4.99	489	10-73		37	791	-.09	31	68
21-52-0140	2847574	583958	3-69	4	264	13,742	4.18	574	19	9,718	4.96	482	10-74	1	44	878	-.20	25	67
21-52-0241	2534057	593061	4-63	10	290	14,102	5.15	726	14	10,955	5.29	580	9-74	1	44	728	-.08	29	63
21-52-0241	2744813	583958	9-67	5	268	14,108	4.97	701	12	11,873	5.25	623	11-74	1	44	720	-.11	26	60
21-52-0241	2777094	590935	9-68	4	294	14,194	4.94	701	9	11,209	5.25	588	6-74	1	41	645	-.13	20	51
21-52-0241	2786731	592073	2-69	3	274	13,308	5.74	764	6	11,576	5.04	584	8-74	1	41	437	.17	38	54
21-52-0241	2821673	583958	4-70	3	233	12,716	4.96	631	11	11,223	5.14	577	12-74	1	42	613	-.08	23	52
21-55-0016	2748332	602283	6-66	6	305	13,713	4.07	558	17	9,767	4.63	452	12-73		45	922	-.21	26	71
21-55-0016	2806954	577474	11-68	3	265	12,741	4.78	609	12	10,046	4.71	473	9-74	1	41	737	-.01	36	69
21-55-0016	2806970	571382	10-68	4	273	10,898	4.49	489	16	9,562	4.73	452	9-74	1	43	776	-.22	18	56
21-55-0016	2873162	602283	1-70	3	253	12,867	4.33	557	15	9,466	4.74	449	10-74	1	42	800	-.16	25	63
21-55-0016	2892328	577474	4-70	2	302	11,714	5.26	616	15	10,045	4.65	467	5-74	1	40	596	.06	36	61
21-55-0016	2967294	593883	9-71	1	305	11,772	5.11	601	7	10,198	4.27	435	3-74		34	498	.12	36	56
21-55-0016	2967299	602658	8-71	1	305	12,923	3.93	508	8	9,720	4.52	439	3-74		35	750	-.25	14	52
21-55-0116	2919709	593883	8-72	1	229	11,506	4.73	544	5	8,044	4.77	384	7-74	1	34	582	.05	34	59
21-55-0278	2778242	583958	11-68	4	305	12,745	4.85	618	15	10,437	5.09	531	1-74		44	671	-.09	25	56
21-55-0278	2890115	613467	1-72	2	188	14,078	5.16	726	9	9,772	4.87	476	1-75	1	30	674	.01	35	64
21-55-0278	2919135	593883	12-72	1	168	11,718	5.09	596	14	9,688	4.88	473	10-74	1	35	506	.07	32	53
21-55-0359	2832249	583958	7-69	4	248	12,349	5.17	639	26	8,112	5.25	426	12-74	1	44	928	-.06	41	83
21-55-0454	2697105	577474	12-68	5	250	12,490	5.09	636	51	10,569	5.26	556	11-74	1	45	653	-.03	30	59
21-55-0454	2739733	557682	10-67	5	268	13,776	4.67	643	47	10,621	5.26	559	10-74	1	44	772	-.21	19	57
21-55-0454	2739734	577474	11-67	5	274	11,715	5.89	690	36	10,572	5.22	552	8-74	1	45	538	.12	38	59
21-55-0454	2773822	583958	6-68	5	251	12,596	4.84	610	37	10,467	5.26	551	1-75	1	45	669	-.12	22	54
21-55-0454	2812644	577474	7-69	4	263	13,394	5.23	701	51	10,496	5.30	556	10-74	1	44	779	-.01	38	72
21-55-0454	2815049	583958	10-69	3	299	15,223	4.64	706	29	10,481	5.18	543	3-74		43	958	-.15	34	79
21-55-0454	2815286	577474	7-69	4	265	12,740	4.76	607	53	10,473	5.27	552	10-74	1	44	695	-.10	26	58
21-55-0454	2820178	592073	9-69	3	292	11,769	5.64	664	42	10,327	5.16	533	9-73		42	414	.14	34	50
21-55-0454	2838630	596832	9-70	2	236	12,691	5.38	683	47	10,657	5.21	555	9-74	1	39	791	-.07	33	69
21-55-0454	2861156	602283	7-70	2	305	12,521	5.55	695	39	10,561	5.12	541	10-73		40	595	-.03	27	54
21-55-0454	2874737	602283	7-70	2	305	13,210	5.14	679	29	10,839	5.19	563	2-74		40	632	-.09	23	53
21-55-0454	2874744	583958	12-70	2	295	12,343	5.12	632	20	10,185	5.09	518	4-74		40	651	-.06	27	57
21-55-0454	2956818	613006	9-71	2	207	15,399	4.38	674	44	10,882	5.16	562	11-74	1	28	928	-.21	26	71
22-10-0050	2492150	571382	7-62	9	298	12,424	4.38	544	56	10,995	4.87	536	5-73		47	789	-.28	13	53
22-10-0050	2525430	592247	1-63	8	305	13,001	4.88	634	60	11,135	4.86	541	10-73		39	754	-.06	32	66
22-10-0050	2525434	573846	3-63	9	302	15,122	4.99	755	55	11,303	4.89	553	4-74		44	941	-.12	36	80
22-10-0050	2545325	592247	8-63	9	299	12,290	5.26	647	57	11,239	4.74	533	1-74		40	627	.04	35	62
22-10-0050	2613511	597911	8-65	8	259	12,671	4.42	560	65	11,188	4.82	539	12-74	1	38	705	-.20	17	52
22-10-0050	2675873	571382	10-65	5	301	14,551	4.27	621	53	11,352	4.82	547	3-73		45	1,035	-.31	22	73
22-10-0050	2707788	571382	6-66	6	274	12,925	4.43	572	52	11,554	4.83	558	10-74	1	45	786	-.27	14	54
22-10-0050	2724880	597911	7-67	5	265	12,504	4.76	595	65	11,225	4.83	542	11-74	1	36	662	-.12	22	53
22-10-0050	2729935	597911	9-67	5	254	13,019	4.42	576	62	11,080	4.82	534	12-74	1	36	745	-.20	19	55
22-10-0050	2729945	571382	7-67	5	298	14,403	4.58	660	48	11,350	4.82	547	5-74	1	45	1,008	-.24	27	76
22-10-0050	2757657	610047	5-68	4	248	13,215	4.51	596	52	11,068	4.81	532	11-74	1	35	752	-.19	20	57
22-10-0050	2770035	571382	7-68	3	293	13,523	4.92	666	49	11,852	4.71	558	5-73		42	810	-.17	25	64
22-10-0050	2770051	571382	9-68	5	251	12,840	5.05	649	48	11,413	4.77	544	12-74	1	45	793	-.15	26	64
22-10-0050	2770053	571382	10-68	3	305	14,501	4.66	676	50	11,485	4.78	549	11-73		43	983	-.22	28	75
22-10-0050	2770059	573846	11-68	4	268	14,615	4.65	680	47	11,674	4.75	555	8-74	1	41	767	-.19	21	58

JERSEY USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PROOUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVO MO-YR	T O	C REPT (%)	COW MILK (LB)	INDEX FAT (%)	INDEX FAT (LB)	INDEX DOLLARS
22-10-0050	2771049	571382	12-68	4	269	12,671	4.44	562	11	11,009	4.85	534	3-74		43	821	-.26	16	$ 57
22-10-0050	2797656	583958	8-69	4	256	11,568	4.84	560	28	10,316	4.81	496	11-74	1	43	605	-.08	23	51
22-10-0050	2798701	571382	4-69	4	269	13,931	4.38	610	50	11,395	4.79	546	8-74	1	44	944	-.28	20	67
22-10-0050	2798720	571382	6-69	4	257	14,836	4.38	650	54	11,481	4.76	547	9-74	1	44	1,048	-.28	25	77
22-10-0050	2806577	609894	7-69	4	279	14,166	4.64	657	50	11,844	4.71	558	5-74	1	36	750	-.15	24	60
22-10-0050	2806580	609894	8-69	3	254	13,232	4.62	611	50	11,630	4.69	545	9-74	1	34	638	-.14	19	50
22-10-0050	2806609	609894	11-69	3	299	13,801	4.83	667	48	11,596	4.71	546	12-73		34	705	-.10	26	59
22-10-0050	2827078	585350	6-70	3	243	12,040	5.39	649	12	10,880	4.83	526	4-74		42	414	.17	37	52
22-10-0050	2840954	602658	8-70	3	223	13,514	4.48	605	56	10,979	4.86	534	12-74	1	42	792	-.25	16	56
22-10-0050	2840957	602658	9-70	3	251	15,007	4.94	741	44	11,167	4.87	544	9-74	1	43	949	-.17	31	76
22-10-0050	2840959	602658	9-70	3	251	13,472	4.15	559	57	11,051	4.85	536	10-74	1	43	784	-.31	10	50
22-10-0050	2840961	602658	9-70	2	305	14,800	5.39	798	40	11,502	4.90	564	12-73		40	843	-.11	32	71
22-10-0050	2854144	602658	10-70	2	305	14,265	4.19	597	41	11,498	4.91	564	11-73		40	784	-.30	11	51
22-10-0050	2854149	602658	11-70	2	239	14,153	4.53	641	28	11,587	4.73	548	9-74	1	39	776	-.23	17	56
22-10-0050	2860539	614983	5-71	2	200	13,524	4.41	596	58	11,140	4.77	531	11-74	1	30	754	-.17	22	58
22-10-0050	2884473	596832	11-71	2	162	12,542	4.94	620	31	9,551	4.83	461	1-75	1	36	884	-.13	32	73
22-10-0050	2886081	614983	7-71	1	305	13,983	4.48	627	35	11,875	4.73	562	11-73		25	663	-.14	20	52
22-10-0050	2886100	602658	12-71	2	192	14,338	4.30	616	48	10,941	4.84	530	12-74	1	40	861	-.27	17	60
22-10-0050	2886105	610047	12-71	1	305	14,540	4.24	616	30	11,645	4.81	560	12-73		24	745	-.22	17	54
22-10-0050	2886110	610047	12-71	2	192	12,449	5.29	658	53	10,996	4.81	529	11-74	1	29	656	-.06	27	57
22-10-0050	2916210	596832	3-72	1	208	11,017	4.83	532	13	9,760	4.81	469	7-74	1	34	709	-.11	25	58
22-10-0050	2916212	596832	4-72	1	211	14,442	4.58	662	13	9,760	4.81	469	7-74	1	34	956	-.15	34	79
22-10-0050	2916215	596832	5-72	1	209	13,939	5.17	721	13	9,760	4.81	469	7-74	1	34	920	-.09	38	80
22-10-0050	2916219	596832	7-72	1	208	11,013	5.02	553	13	9,760	4.81	469	7-74	1	34	709	-.10	26	59
22-10-0050	2916221	596832	7-72	1	217	11,241	5.29	595	13	9,760	4.81	469	7-74	1	34	725	-.08	29	62
22-10-0050	2916225	596832	7-72	1	196	12,762	4.34	554	15	9,601	4.82	463	8-74	1	34	851	-.17	27	68
22-10-0050	2916226	596832	7-72	1	185	11,045	4.61	509	13	9,760	4.81	469	7-74	2	34	711	-.14	23	57
22-10-0050	2916228	596832	8-72	1	177	11,700	4.83	565	15	9,601	4.82	463	8-74	1	34	774	-.12	28	64
22-10-0050	2916231	596832	10-72	1	177	10,844	5.04	547	15	9,601	4.82	463	8-74	1	34	713	-.11	26	59
22-10-0052	2613495	597911	12-64	8	281	13,826	4.91	679	12	10,883	4.81	524	5-74	2	38	963	-.09	40	84
22-10-0052	2618279	571382	12-65	7	291	12,217	4.53	554	10	10,883	4.92	535	1-74	2	45	786	-.26	15	54
22-10-0052	2666296	600554	8-66	6	297	12,831	4.97	638	17	10,884	4.76	518	11-73	2	35	737	-.05	32	65
22-10-0052	2672837	571382	9-66	6	298	12,601	4.39	553	10	10,950	4.84	530	7-73		45	830	-.28	15	57
22-10-0052	2718732	571382	8-67	4	305	12,631	4.66	588	9	10,935	4.94	540	6-73		43	821	-.24	18	59
22-10-0052	2798882	583958	9-69	3	286	11,919	5.18	618	14	10,904	4.92	536	12-73	2	42	574	-.04	25	51
22-26-0088	2774850	608567	2-68	3	235	14,628	4.24	620	7	8,885	5.09	452	6-73		33	1,040	-.21	32	82
22-26-0088	2774855	608567	6-68	4	295	13,775	4.45	613	11	9,255	4.95	458	1-74		36	992	-.16	34	81
22-26-0088	2774859	608567	9-68	3	228	11,770	4.89	575	14	9,613	4.88	469	9-73		34	633	-.07	25	54
22-26-0088	2797069	608567	1-69	4	225	12,381	4.21	521	13	9,465	5.02	475	1-75	1	35	740	-.21	17	54
22-26-0088	2797080	608567	6-69	3	263	12,668	4.54	575	10	9,653	5.00	483	7-74	1	33	695	-.13	23	56
22-26-0088	2807525	608567	9-69	4	255	12,886	4.73	610	14	8,979	4.99	448	10-74	1	36	915	-.12	35	77
22-26-0088	2816233	608567	1-70	3	279	11,877	4.99	593	13	9,008	5.10	459	11-73		33	701	-.08	28	60
22-26-0088	2846995	611244	9-70	1	305	11,328	5.08	575	22	8,988	5.01	450	3-74		30	508	.05	30	51
22-26-0088	2847000	611244	1-71	2	217	11,193	5.24	587	24	10,070	4.72	475	10-74	1	35	444	.10	32	50
22-26-0088	2854885	583958	3-71	2	304	14,194	4.30	611	19	10,722	4.78	512	4-74	1	40	782	-.14	26	63
22-26-0088	2883610	608567	7-71	2	173	15,363	4.19	644	14	10,558	4.71	497	1-75	1	30	904	-.18	28	71
22-26-0088	2892852	608567	8-70	3	221	12,226	4.69	574	15	9,802	5.01	491	1-75	1	34	688	-.12	23	56
22-26-0088	2906904	608567	7-70	2	197	12,759	4.54	579	18	10,083	4.88	492	10-74	1	31	684	-.13	22	55
22-26-0142	2814427	592073	8-69	3	242	11,727	4.66	546	11	8,854	4.95	438	10-73		42	561	.02	30	54
22-36-0161	2745515	571382	2-66	6	305	12,584	4.32	544	3	8,712	4.76	415	2-74		43	1,071	-.25	29	81
22-36-0161	2768080	571382	12-66	5	274	12,290	4.64	570	3	8,701	4.63	403	10-74	1	42	1,001	-.20	31	79
23-05-0061	2888307	597557	11-71	2	212	13,662	4.85	663	20	10,030	5.00	501	10-74	1	36	636	-.09	24	54
23-05-0061	2888308	604694	11-71	2	188	12,260	5.53	678	15	10,042	5.05	507	11-74	1	39	518	.07	33	54
23-05-0152	2675551	584458	4-66	7	285	11,519	5.07	584	14	8,718	5.21	454	8-74	1	46	699	-.05	31	63
23-05-0152	2766204	584458	6-68	5	263	11,819	4.94	584	14	8,960	5.20	466	11-74	1	44	681	-.07	28	59
23-05-0152	2842756	584458	7-70	3	222	12,345	5.01	619	15	9,521	5.28	503	12-74	1	42	630	-.07	25	54
23-05-0152	2848609	585904	8-70	3	218	12,196	5.08	620	17	9,870	5.24	517	1-75	1	41	572	-.05	24	50
23-05-0152	2851850	584458	9-70	3	238	12,376	5.37	665	18	9,499	5.28	502	11-74	1	42	633	-.02	30	58
23-05-0152	2882997	604694	7-71	2	223	12,383	4.72	585	19	9,006	5.32	479	10-74	1	39	645	-.06	27	56
23-06-0362	2813967	584458	5-67	3	305	12,388	5.09	631	14	10,396	4.63	481	2-74		42	525	.02	28	51
23-06-0362	2848213	612348	6-70	3	282	11,374	5.04	573	12	9,899	4.92	487	6-74	1	34	603	.00	30	57
23-06-0362	2902939	571382	8-67	3	220	12,894	4.91	633	15	10,733	4.98	535	12-74	1	42	849	-.20	24	65
23-06-0362	2902942	571382	9-68	2	216	11,412	5.60	639	20	10,057	5.37	540	10-74	1	40	754	-.16	23	59
23-08-0035	2737043	571382	8-66	3	243	11,078	4.90	543	9	8,715	5.59	487	10-74	1	41	906	-.26	21	66
23-08-0035	2806064	583958	5-69	2	305	10,969	4.66	511	8	8,606	4.97	428	4-74		39	695	-.12	24	57
23-08-0035	2808323	571382	3-68	1	305	12,893	5.12	660	7	8,786	5.51	484	10-73		35	950	-.23	26	72
23-08-0035	2879876	571382	3-70	3	232	11,772	5.10	600	5	8,717	5.61	489	11-74	1	40	969	-.23	26	73
23-08-0086	2808436	606723	12-68	2	173	12,871	4.32	556	10	8,738	5.26	460	1-75	1	24	768	-.23	17	55
23-08-0108	2671990	584458	5-66	7	299	12,383	5.12	634	5	10,134	5.22	529	5-74	1	45	583	-.05	25	51
23-08-0108	2769318	583958	10-68	4	304	13,857	4.13	572	17	10,172	5.24	533	11-73		44	842	-.24	19	61
23-08-0108	2777510	583958	11-68	4	299	12,076	4.72	570	13	9,949	5.37	534	2-74		44	636	-.14	19	50
23-08-0108	2844984	597557	1-71	2	305	13,371	4.20	562	8	9,406	5.12	482	4-74		36	706	-.21	16	51
23-08-0324	2637976	571382	6-65	6	305	12,300	4.62	568	15	9,278	5.23	485	5-73		45	968	-.27	23	71
23-08-0418	2682704	584458	3-66	7	264	11,470	4.99	572	20	8,585	4.92	422	12-74	1	46	709	-.04	32	64
23-08-0418	2803662	583958	9-68	5	291	11,061	4.73	523	16	8,649	5.01	433	4-74	1	45	703	-.10	26	59
23-08-0676	2871776	602658	11-70	3	248	12,835	4.79	615	14	9,019	5.27	475	9-74	1	42	879	-.23	22	65
23-08-0676	2889505	602658	10-71	1	305	11,929	4.17	497	4	8,007	5.03	403	12-73		34	731	-.25	13	50
23-09-0424	2629035	546137	4-65	8	277	11,233	4.80	539	13	9,281	4.99	463	11-74	1	46	580	-.01	28	54
23-09-0911	2728733	571382	5-67	5	232	11,507	4.73	544	5	9,455	5.13	485	9-74	1	43	827	-.24	19	60
23-09-0911	2740250	571382	10-67	6	278	10,467	4.56	477	8	9,221	5.09	469	8-74	1	45	737	-.25	13	50
23-09-0911	2782251	585350	12-68	4	250	11,189	4.67	522	16	9,076	4.88	443	10-74	1	43	494	.07	31	51
23-09-0911	2832381	611244	8-70	2	267	12,298	4.61	567	6	10,248	5.04	516	7-74	1	34	557	-.02	26	51
23-09-0911	2880896	596832	8-71	2	171	12,539	5.03	631	4	10,368	5.27	546	12-74	1	36	787	-.12	28	65
23-09-0911	2880900	611244	11-71	1	305	13,396	4.60	616	3	10,342	4.81	497	3-74		28	560	.01	29	53
23-09-0911	2912194	596832	3-72	2	179	12,511	4.60	575	3	10,442	5.22	545	1-75	1	36	757	-.16	23	59

JERSEY USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD COOP	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	C O W MILK (LB)	I N D E X FAT (%)	FAT (LB)	OOL-LARS
23-09-0923	2689525	584458	9-66	6	303	11,423	4.71	538	20	9,377	4.89	459	11-73		45	611	-.08	23	$ 51
23-15-0118	2704893	584458	12-66	1	305	10,430	5.41	564	22	7,137	5.10	364	10-73		36	569	-.01	28	53
23-16-0077	2658253	584458	10-65	7	292	12,541	4.43	556	3	9,758	5.07	495	7-74	1	44	673	-.15	20	52
23-20-0287	2723405	591297	7-67	6	266	10,655	5.40	575	15	8,527	5.23	446	11-74	1	44	593	.06	36	61
23-20-0287	2755550	580836	5-68	2	305	11,761	4.93	580	18	7,923	5.17	410	2-74		40	634	.00	32	60
23-20-0287	2851643	604694	8-70	2	305	11,287	4.35	491	14	7,529	5.17	389	1-74		40	710	-.09	27	60
23-20-0326	2846756	602658	7-70	3	224	11,615	4.61	535	16	9,033	4.97	449	12-74	1	42	735	-.22	16	52
23-20-0326	2846768	602658	1-71	2	207	12,921	4.10	530	12	8,314	5.32	442	11-74	1	38	856	-.31	13	57
23-22-0010	2577574	584458	3-64	8	294	13,413	4.36	585	17	10,064	4.92	495	5-74	1	46	755	-.16	23	59
23-22-0010	2616441	585904	5-65	7	281	12,238	4.90	600	29	10,369	4.90	508	8-74	1	45	556	-.03	25	50
23-22-0010	2777103	571382	8-68	5	261	10,828	4.97	538	26	9,682	4.95	479	10-74	1	45	725	-.17	20	55
23-22-0010	2851052	583958	11-70	3	214	12,057	5.33	643	17	10,177	5.00	509	11-74	1	42	633	-.02	30	58
23-24-0005	2514809	591297	3-63	8	305	11,024	5.28	582	8	9,734	5.10	496	2-74		45	484	.06	30	50
23-32-0003	2448801	474007	11-61	8	292	13,097	4.90	642	11	10,625	5.05	537	7-74	1	46	564	-.03	26	51
23-32-0003	2639785	584458	12-65	7	287	13,566	4.61	625	8	10,710	5.14	550	6-74	1	45	671	-.13	22	54
23-32-0003	2674422	584458	3-66	6	302	13,095	5.41	709	10	10,393	5.13	533	2-74		45	668	.02	36	65
23-32-0003	2745141	584458	11-67	5	302	12,655	4.68	592	11	10,135	5.16	523	11-73		44	629	-.12	20	50
23-32-0003	2890420	602658	10-71	1	305	12,449	4.83	601	5	9,231	5.20	480	11-73		35	710	-.21	16	51
23-32-0023	2749436	591297	12-67	5	303	11,568	5.26	608	13	9,631	5.04	485	4-74		44	535	.07	34	56
23-32-0023	2850423	592584	7-70	2	305	11,089	5.28	586	8	8,503	5.12	435	12-73		36	502	.07	32	53
23-32-0023	2899673	604694	3-72	1	299	12,589	5.12	644	5	7,285	5.48	399	4-74		34	675	.00	34	64
23-32-0023	2901943	604694	1-72	1	305	11,189	5.34	597	4	7,198	5.25	378	2-74		34	583	.03	32	57
23-36-0113	2626375	584458	9-64	8	277	12,432	5.38	669	14	10,493	5.33	559	10-74	1	46	567	-.02	27	52
23-36-0113	2649275	585393	5-64	8	301	13,615	5.16	703	19	10,885	5.25	571	4-74	1	45	590	.02	32	57
23-36-0113	2872303	583958	10-71	2	207	13,335	4.78	638	14	10,227	5.64	577	9-74	1	39	732	-.16	22	57
23-36-0353	2734647	584458	8-67	4	264	12,130	4.45	540	18	8,455	5.06	428	9-74	1	44	716	-.14	23	57
23-36-0353	2830137	584458	11-69	3	267	11,016	5.08	560	11	8,375	4.93	413	7-74	1	41	580	-.02	27	53
23-36-0353	2872535	583958	9-71	2	206	12,253	4.72	578	16	8,915	5.11	456	10-74	1	40	729	-.10	27	61
23-36-0614	2694561	584458	2-65	7	304	11,986	5.00	599	12	9,059	5.25	476	1-74		45	675	-.07	27	58
23-36-0614	2804244	585350	10-69	3	285	11,095	5.76	639	18	9,239	5.25	485	6-74	1	42	400	.19	38	52
23-36-0614	2813973	584458	10-67	4	305	13,039	4.82	629	21	8,755	5.31	465	11-73		44	817	-.10	32	70
23-36-0834	2768194	571382	9-68	3	304	12,076	4.35	525	12	9,174	4.97	456	4-74		41	963	-.27	22	70
23-36-0834	2800399	585350	3-69	4	256	10,526	5.26	554	21	8,402	5.07	426	9-74	1	44	460	.14	36	54
23-36-0834	2892985	596832	9-71	2	130	11,586	4.22	489	23	7,994	5.05	404	10-74	1	38	950	-.20	28	74
23-36-0834	2902483	596832	11-71	2	103	11,660	4.55	531	21	8,447	5.02	424	10-74	1	37	915	-.16	31	74
23-36-1029	2689067	571382	8-66	5	300	15,342	4.45	683	9	10,595	4.64	492	2-74		44	1,185	-.24	36	93
23-36-1029	2689068	571382	11-66	6	256	12,893	4.03	519	9	10,473	4.57	479	7-74	1	44	903	-.31	16	62
23-36-1029	2764543	571382	1-68	4	259	11,578	4.34	503	16	10,414	4.49	468	10-74	1	43	766	-.22	18	56
23-36-1029	2783266	571382	7-68	3	251	12,258	4.36	535	12	10,852	4.56	495	1-74		42	799	-.23	18	58
23-36-1029	2798721	609894	6-69	3	305	13,004	4.38	569	10	10,806	4.37	472	1-74		33	708	-.12	24	57
23-36-1029	2809215	571382	8-69	4	263	12,245	4.13	506	18	10,564	4.50	475	9-74	1	44	835	-.26	17	59
23-36-1029	2809224	571382	12-69	3	265	12,372	3.89	481	11	10,758	4.30	463	8-74	1	42	834	-.28	15	57
23-36-1029	2842689	571382	12-70	2	305	11,554	4.49	519	7	10,235	4.63	474	3-74		39	749	-.22	17	54
23-36-1029	2857270	577474	5-71	1	305	13,191	4.62	610	9	10,836	4.78	518	12-73		35	638	-.03	29	58
23-36-1029	2891629	596832	6-71	2	186	13,298	4.15	552	14	10,048	4.61	463	12-74	1	37	915	-.19	28	72
23-36-1029	2891631	596832	7-71	2	173	11,744	4.42	519	13	9,942	4.79	476	1-75	1	37	783	-.15	25	62
23-36-1029	2891636	614983	11-71	1	305	14,729	4.24	625	9	10,665	4.85	517	12-73		24	799	-.17	24	62
23-36-1029	2916792	602283	7-72	1	170	11,499	5.08	584	6	9,277	4.52	419	8-74	1	34	577	-.07	23	50
23-36-1116	2415511	584458	9-60	8	299	13,478	4.98	671	10	10,276	5.14	528	11-73		46	775	-.06	33	68
23-36-1116	2415512	584458	10-60	8	289	12,597	4.83	608	10	10,363	5.12	531	8-74	1	46	632	-.09	23	53
23-36-1116	2597963	584458	8-64	6	268	12,292	5.04	620	10	10,054	5.05	508	11-74	1	45	590	-.04	26	53
23-36-1116	2649375	584458	11-65	3	305	12,474	4.50	561	6	9,655	5.02	485	2-74		41	644	-.12	21	52
23-36-1116	2748463	571382	8-67	3	252	11,350	4.37	496	15	9,808	5.05	495	8-74	1	42	778	-.27	13	52
23-36-1116	2748481	608463	8-67	3	246	13,945	4.46	622	12	9,980	4.84	483	9-74	1	32	659	-.12	22	53
23-36-1116	2784809	571382	1-68	2	227	12,616	4.58	578	20	9,539	4.98	475	9-74	1	40	930	-.25	23	69
23-36-1197	2791048	583958	10-68	2	305	11,949	4.82	576	15	9,828	5.13	504	1-74		40	617	-.10	22	51
23-36-1197	2833620	606982	5-70	1	286	11,972	5.33	638	15	9,943	4.90	487	5-74	1	31	479	.06	30	50
23-37-0009	2727336	603327	9-67	5	252	11,035	5.09	562	5	9,062	4.97	450	12-74	1	34	491	.05	29	50
23-37-0009	2782976	593816	11-68	5	247	12,096	4.75	574	9	9,502	4.94	469	12-74	1	44	645	-.06	27	56
23-37-0009	2877240	610146	10-69	2	305	11,650	5.25	612	6	8,884	5.16	458	12-73		26	685	.00	35	65
23-37-0009	2877241	610146	11-69	2	284	10,162	5.30	539	3	8,969	5.02	450	5-74	1	25	555	.02	30	54
23-37-0009	2877242	610146	12-69	3	272	10,921	5.81	634	5	7,931	4.94	392	7-74	1	29	746	.11	48	79
23-37-0011	2827619	607605	6-69	4	288	10,318	5.03	519	6	7,795	5.20	405	7-74	1	33	563	-.02	27	52
23-37-0034	2805284	610146	7-69	4	276	12,478	4.42	551	12	10,129	5.11	518	8-74	1	34	694	-.15	21	54
23-37-0034	2914575	593816	10-71	2	233	12,923	4.84	625	15	9,221	5.11	471	9-74	1	39	662	-.07	27	57
23-37-0072	2389269	524199	12-58	3	260	14,195	3.79	538	22	9,440	5.19	490	7-74	1	42	849	-.37	7	51
23-37-0072	2687809	602339	8-66	5	295	13,993	4.39	614	19	8,727	4.89	427	5-74	1	35	959	-.16	33	78
23-37-0072	2778796	604694	1-69	1	305	12,143	6.70	813	24	9,036	5.12	463	7-73		36	569	.16	44	66
23-37-0072	2790814	598112	8-67	4	303	11,285	5.23	590	16	8,799	4.92	433	1-74		34	521	.04	30	52
23-37-0072	2849511	613295	10-70	3	221	14,785	5.34	789	20	8,714	5.28	460	11-74	1	32	862	.04	47	84
23-43-0008	2518769	585904	11-62	11	278	13,271	5.38	714	17	10,671	5.07	541	12-74	1	47	640	.05	37	64
23-43-0008	2697093	583958	6-68	4	246	12,637	5.35	676	22	11,195	5.09	570	12-74	1	44	571	-.01	28	53
23-43-0008	2751461	603327	1-68	4	305	14,505	4.98	722	14	10,623	5.03	534	12-73		34	763	.00	39	72
23-43-0008	2913678	609128	10-72	1	151	13,598	4.64	631	14	10,736	4.92	528	9-74	1	26	645	-.11	22	52
23-43-0123	2733382	580836	8-67	2	205	14,423	4.68	675	25	10,170	4.76	484	11-74	1	39	642	.00	32	60
23-43-0123	2903385	602658	12-71	1	305	13,343	4.02	536	7	9,754	4.85	473	12-73		35	743	-.27	12	50
23-43-0213	2555499	593727	11-63	8	302	13,730	4.56	626	12	10,167	5.26	535	1-74		37	767	-.16	23	60
23-43-0213	2903107	593883	6-71	1	305	13,375	5.26	704	8	8,717	5.08	443	1-74		35	672	.09	42	70
23-46-0228	2576336	563805	10-64	7	285	11,360	5.49	624	28	8,893	5.41	481	9-74	1	46	539	.06	33	56
23-46-0228	2758482	563805	1-67	5	296	11,411	5.25	599	24	8,800	5.35	471	1-74		44	548	.02	30	54
23-46-0228	2905033	563805	7-70	3	234	11,145	5.36	597	27	8,227	5.43	447	11-74	1	42	552	.03	31	55
23-46-0228	2911171	602658	4-72	1	175	12,663	4.49	568	15	9,587	5.07	486	8-74	1	36	734	-.24	14	51
23-53-0084	2683969	571382	9-65	7	304	11,486	5.21	598	10	10,460	4.87	509	3-74		46	742	-.13	25	60
23-53-0084	2712030	571382	8-66	6	302	12,597	4.95	623	9	10,957	4.84	530	5-74	1	45	831	-.18	25	65
23-53-0084	2762708	571382	1-68	4	281	12,261	4.29	526	6	10,746	4.78	514	7-74	1	43	805	-.28	14	55

JERSEY USDA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST T C CALVO O	REPT (%)	COW MILK (LB)	INDEX FAT (%)	FAT (LB)	DOL-LARS
23-53-0084	2790555	557682	3-68	4	305	13,603	4.54	617	12	11,136	4.80	534	3-74	43	770	-.19	21	$ 58
23-53-0084	2790556	571382	5-68	4	281	12,703	4.35	553	7	10,859	4.71	512	7-74 1	42	861	-.26	18	61
23-53-0084	2865763	571382	12-69	3	304	12,153	4.85	590	7	11,055	4.82	533	2-74	41	777	-.20	20	58
23-53-0084	2865767	571382	3-70	3	215	12,539	4.54	569	7	10,795	4.99	539	11-74 1	41	790	-.25	16	55
23-53-0084	2865768	571382	3-70	2	305	11,967	4.99	597	7	10,233	4.94	506	11-73	39	808	-.20	22	61
23-53-0084	2911943	596832	9-71	2	168	13,672	5.00	683	7	10,495	5.03	528	12-74 2	36	887	-.11	34	75
23-53-0084	2911944	596832	10-71	1	226	12,332	4.67	576	11	11,022	4.75	523	7-74 1	34	702	-.12	24	57
23-53-0084	2945647	596832	1-72	1	215	12,435	5.06	629	11	11,022	4.75	523	7-74 1	34	709	-.08	28	61
23-54-0005	2900691	602658	3-72	1	178	11,201	4.44	497	10	7,696	4.72	363	8-74 1	35	750	-.22	17	54
23-54-0038	2682881	571382	7-66	7	263	11,866	4.47	531	12	9,937	5.13	510	12-74 1	46	827	-.28	15	57
23-54-0038	2733894	583958	12-67	5	293	11,889	5.05	600	17	10,058	5.05	508	5-74 1	45	622	-.06	26	54
23-54-0038	2733896	583958	11-67	5	296	12,102	5.07	614	16	10,068	5.05	508	5-74 1	45	646	-.05	28	57
23-54-0038	2769159	583958	1-68	5	294	11,353	5.42	615	16	10,207	5.07	517	3-74	45	533	.00	27	50
23-54-0038	2769165	583958	3-68	5	279	12,187	4.52	551	10	9,926	4.99	495	8-74 1	44	711	-.15	22	56
23-54-0038	2769170	593883	6-68	5	251	11,714	5.21	610	9	9,790	5.05	494	1-75 1	44	571	.07	35	59
23-54-0038	2769180	583958	12-68	4	292	11,919	4.59	547	15	9,882	5.09	503	1-74	44	654	-.14	20	51
23-54-0038	2810530	593883	12-69	4	242	11,341	5.37	609	14	9,716	5.07	493	12-74 1	43	542	.08	35	57
23-54-0038	2840895	571382	2-70	2	298	13,585	4.97	675	6	9,184	5.20	478	8-73	39	1,052	-.21	32	82
23-54-0038	2891701	602658	12-71	1	305	15,700	4.02	631	8	9,559	4.91	469	2-74	35	931	-.29	19	65
23-58-0337	2648619	571382	8-65	4	305	10,299	4.59	473	18	8,366	5.04	422	10-73	44	820	-.23	19	59
23-58-0337	2660124	571382	10-65	5	302	12,600	4.40	555	15	9,132	5.10	466	9-73	44	1,055	-.29	25	77
23-61-0004	2631916	591297	10-65	8	278	12,081	4.78	578	14	9,621	5.07	488	8-74 1	45	624	-.02	30	58
23-61-0004	2857965	583958	3-71	2	206	11,991	4.95	594	9	9,317	5.22	486	11-74 1	39	632	-.08	24	53
23-61-0004	2885800	583958	8-71	1	212	10,579	4.97	526	12	7,941	4.99	396	7-74 1	36	605	-.07	24	52
23-61-0004	2885802	583958	10-71	2	193	11,917	4.46	531	10	9,079	5.28	479	11-74 1	39	673	-.15	20	52
23-62-0021	2692693	584458	3-66	6	277	13,190	4.87	643	36	9,862	5.04	497	9-74 1	45	739	-.07	31	65
23-62-0021	2692694	584458	2-66	7	291	12,283	4.79	588	31	9,799	5.04	494	6-74 1	46	625	-.08	24	53
23-63-0014	2632228	585904	12-64	6	305	13,048	5.11	667	15	10,550	5.18	546	12-73	45	643	-.04	29	58
23-63-0014	2644279	591297	2-65	1	176	14,579	4.82	703	37	11,374	5.23	595	8-74 1	34	553	.00	28	52
23-63-0014	2702099	585904	5-66	6	285	13,546	4.66	631	19	10,562	5.06	534	8-74 1	45	696	-.11	25	58
23-63-0014	2721375	584458	5-67	5	305	12,988	4.94	642	21	10,810	5.12	553	1-74	45	591	-.07	23	50
23-63-0014	2749067	585904	12-67	4	305	14,538	4.58	666	15	10,899	5.16	562	12-73	43	750	-.13	25	61
23-63-0014	2850171	583958	10-70	2	305	15,129	4.98	753	20	11,156	5.21	581	1-74	40	806	-.09	32	69
23-63-0014	2851302	583958	9-70	2	305	13,415	5.06	679	21	11,343	5.17	587	3-74	40	613	-.07	24	52
23-63-0014	2863053	583958	8-70	2	305	12,483	5.39	673	21	10,976	5.21	572	11-73	40	554	-.03	25	50
23-63-0014	2879640	584458	9-68	3	298	14,595	5.17	755	28	11,338	5.15	584	5-74 1	42	696	-.03	32	63
23-63-0014	2879643	585904	10-68	3	301	15,707	4.63	727	19	11,097	5.10	566	4-74 1	42	835	-.12	31	70
23-63-0014	2879658	584458	9-69	3	274	16,547	4.44	735	20	10,911	5.19	566	7-74 1	42	964	-.18	31	77
23-63-0014	2879668	585904	3-70	3	258	15,257	5.45	831	18	10,875	5.22	568	8-74 1	41	806	.02	43	78
23-63-0014	2879680	583958	12-70	2	247	13,761	4.56	627	23	10,761	5.14	553	8-74 1	40	693	-.14	22	55
23-63-0014	2879691	583958	6-71	2	232	14,289	4.89	699	21	10,795	5.14	555	9-74 1	40	742	-.09	29	63
23-63-0014	2893498	591297	4-70	1	305	14,295	5.55	794	34	11,598	5.35	621	11-73	35	528	.07	33	55
23-63-0062	2880404	602658	10-71	2	211	12,156	5.09	619	12	10,317	4.78	493	9-74 1	39	653	-.14	20	51
31-02-0800	2831123	592073	9-69	3	216	12,035	5.08	611	10	9,281	4.83	448	12-74 1	41	559	.08	36	59
31-02-0840	2690377	578382	10-66	4	279	11,684	4.82	563	23	9,505	4.87	463	7-74 1	43	667	-.12	22	54
31-02-0840	2748527	578382	7-67	5	295	11,155	4.77	532	14	9,033	4.93	445	1-74	44	742	-.14	24	59
31-02-0840	2748528	578382	7-67	5	268	12,205	4.76	581	18	9,515	4.96	472	10-74 1	44	738	-.15	23	58
31-02-0840	2799537	577474	8-69	4	260	10,594	5.14	545	16	9,311	4.79	446	8-74 1	43	552	.03	31	55
31-02-0840	2861743	590165	3-71	2	304	11,559	4.44	513	15	8,809	4.84	426	3-74	38	657	-.13	21	52
31-02-0840	2901043	602283	3-72	1	177	12,934	4.55	588	4	8,737	5.04	440	8-74 1	34	653	-.13	21	52
31-02-0840	2912929	614850	6-72	1	264	13,928	5.08	708	13	9,214	5.00	461	5-74 1	27	795	.02	42	77
31-02-0840	2912932	604909	8-72	1	274	11,230	4.92	552	13	9,422	5.02	473	5-74 1	32	580	.03	32	57
31-04-0049	2863413	590165	10-70	1	305	11,242	5.12	576	9	7,519	4.76	358	12-73	33	693	-.06	29	61
31-04-0117	2857328	583958	1-71	2	272	10,710	4.85	519	6	8,819	5.11	451	11-73	38	643	-.10	23	53
31-04-0127	2919282	583958	9-71	2	213	11,741	4.41	518	16	9,103	4.79	436	10-74 1	40	628	-.10	22	52
31-04-0450	2767890	607971	11-68	3	304	11,351	5.24	595	28	9,851	5.20	512	4-74 1	38	539	.00	27	51
31-04-0450	2788227	578382	5-68	5	278	12,572	4.92	619	31	9,279	5.19	482	8-74 1	44	809	-.14	27	65
31-04-0450	2810575	583958	2-69	4	245	11,298	5.01	566	24	9,323	5.18	483	12-74 1	44	645	-.08	25	55
31-04-0450	2810589	583958	9-69	3	305	11,503	4.89	562	21	9,618	5.16	496	3-74	43	621	-.09	23	52
31-04-0450	2837609	610474	1-70	3	305	11,860	5.72	678	14	9,437	5.31	501	4-74	31	582	.04	33	58
31-04-0450	2837612	583958	3-70	3	274	11,399	5.46	622	27	9,759	5.25	512	7-74 1	42	596	-.03	27	54
31-04-0450	2837613	578382	3-70	3	279	12,356	4.82	596	27	9,727	5.29	515	7-74 1	42	717	-.18	19	54
31-04-0450	2837621	583958	8-70	3	260	13,544	4.87	659	31	9,697	5.21	505	8-74 1	42	862	-.11	33	73
31-04-0450	2862310	583958	6-70	3	224	12,430	4.39	546	20	8,864	5.13	455	12-74 1	42	805	-.16	25	63
31-04-0450	2880298	593816	7-71	1	305	12,471	4.51	562	16	7,876	5.05	398	9-73	36	642	-.09	24	54
31-04-0450	2910024	614850	9-72	1	200	13,842	4.96	686	25	10,158	4.98	506	8-74 1	28	723	-.01	36	68
31-06-0021	2870048	583958	6-69	3	303	12,619	4.75	600	13	10,420	4.95	516	3-74	42	665	-.09	25	56
31-06-0021	2870049	583958	6-69	4	254	12,455	4.83	601	19	10,727	4.88	524	10-74 1	44	620	-.08	24	53
31-06-0021	2870058	607971	11-69	3	305	12,853	4.71	605	13	10,323	5.00	516	4-74	37	685	-.07	28	59
31-06-0021	2870059	607971	12-69	3	258	12,132	4.91	596	15	10,501	4.82	506	8-74 1	37	579	-.01	28	54
31-07-0760	2818008	497574	8-69	2	305	11,706	4.29	502	11	9,020	4.66	420	11-73	40	642	-.08	25	55
31-14-0045	2857910	602658	5-71	2	259	10,393	4.54	472	11	8,168	4.60	376	7-74 1	39	690	-.20	16	50
31-14-0045	2869255	595550	9-69	2	266	12,166	4.48	545	15	8,100	4.52	366	7-74 1	40	554	-.01	27	52
31-14-0045	2906306	602283	9-71	2	235	10,150	5.24	532	11	8,440	4.64	392	9-74 1	39	562	-.04	25	50
31-14-9900	2698732	578382	12-66	2	276	10,926	5.05	552	14	7,804	4.83	377	6-74 1	39	685	-.09	26	58
31-15-0110	2709298	601882	11-66	6	301	12,152	5.64	685	6	10,310	5.66	584	2-74	37	519	.01	27	50
31-15-0455	2770283	609004	11-68	4	305	15,333	4.90	751	13	11,858	5.38	638	3-74	35	761	-.11	28	63
31-15-0455	2835277	583958	5-70	3	222	14,984	5.08	761	16	12,087	5.58	675	12-74 1	42	746	-.12	26	61
31-15-9008	2901503	593816	9-71	2	194	12,847	5.16	663	12	9,518	5.15	490	10-74 1	39	595	-.03	27	54
31-15-9673	2719138	600174	4-67	6	262	13,167	5.05	665	19	10,315	5.32	549	12-74 1	36	726	-.07	30	63
31-15-9673	2734202	600174	12-67	5	305	14,042	4.93	692	23	10,925	5.21	569	1-74	36	758	-.09	30	65
31-15-9673	2818318	577474	11-69	3	305	12,768	5.17	660	15	11,089	5.35	593	3-74	42	604	-.02	29	56
31-15-9673	2826703	577474	1-70	3	305	15,729	4.91	772	16	10,919	5.30	579	2-74	42	966	-.06	43	87
31-15-9673	2826710	592073	3-70	3	278	12,367	5.77	713	10	10,654	5.37	572	6-74 1	42	438	.14	35	52
31-15-9673	2838591	592584	7-70	3	226	13,779	5.14	708	15	10,282	5.31	546	11-74 1	38	644	.03	35	63

JERSEY USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION.. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	C O W MILK (LB)	1 N D E X FAT (%)	FAT (LB)	DOL-LARS
31-15-9673	2852917	577474	1-70	3	305	13,777	4.78	659	19	11,484	5.34	613	11-73		42	675	-.09	26	$ 57
31-15-9673	2852919	592584	9-70	3	226	13,648	5.50	750	18	11,623	5.45	634	11-74	1	39	496	.06	31	52
31-15-9673	2865737	594664	4-71	2	223	15,104	4.99	753	14	11,006	5.61	617	9-74	1	40	680	-.17	18	51
31-15-9673	2901466	593816	1-72	1	185	15,046	5.12	770	8	11,199	5.37	601	7-74	1	35	585	-.06	24	51
31-15-9950	2906602	593883	6-72	1	184	10,841	5.41	586	8	8,258	5.04	416	8-74	1	34	538	.08	35	57
31-19-9029	2740268	603032	7-67	5	300	13,068	4.33	566	8	9,195	4.76	438	4-74	1	34	651	-.15	19	50
31-19-9029	2785830	603032	9-68	4	305	12,927	4.56	590	16	9,141	4.73	432	3-74		34	646	-.10	23	53
31-19-9029	2913228	602658	6-72	1	244	15,130	4.05	613	3	8,268	5.00	413	6-74	1	33	887	-.28	18	62
31-21-9024	2826007	583958	2-70	1	219	13,989	4.59	642	27	11,525	4.84	558	7-74	2	36	601	-.09	22	50
31-21-9024	2900838	583958	1-71	1	305	12,430	4.99	620	3	8,306	5.65	469	11-73		34	663	-.09	25	56
31-21-9027	2878766	602754	11-71	2	177	11,067	5.11	565	12	8,434	5.23	441	1-75	1	38	545	-.02	26	50
31-23-9095	2827841	602658	2-70	3	304	13,449	4.94	665	14	9,650	5.26	508	1-74		42	862	-.20	24	66
31-23-9095	2838146	583958	7-70	2	305	12,961	4.92	638	15	9,644	5.16	498	9-73		40	721	-.09	28	61
31-23-9095	2871910	608592	6-71	2	202	15,573	4.14	644	13	10,184	5.05	514	11-74	1	37	729	-.19	19	55
31-23-9160	2653612	600523	12-65	7	299	18,188	4.79	872	24	9,745	4.73	461	2-74		36	1,388	-.02	68	129
31-30-0983	2832687	604694	8-70	2	218	12,388	4.65	576	13	8,993	5.07	456	9-74	1	39	605	-.05	26	53
31-32-0016	2727556	602754	10-67	5	305	11,959	5.48	655	6	10,232	5.32	544	2-74		43	519	.03	29	51
31-32-0016	2891206	615577	11-71	1	305	11,817	5.55	656	4	7,694	5.03	387	11-73		25	612	.05	36	62
31-32-9780	2743155	563805	7-67	5	253	12,649	5.08	642	12	9,775	5.22	510	1-75	1	44	590	.00	30	56
31-35-9008	2702566	602754	9-66	6	303	12,700	5.04	640	8	9,999	5.44	544	12-73		44	632	-.06	26	55
31-35-9008	2705646	602754	11-66	6	274	12,921	5.56	718	9	10,672	5.33	569	10-74	1	44	578	.04	33	58
31-35-9013	2493690	589110	9-62	10	280	11,995	4.69	562	21	8,819	5.02	443	11-74	1	43	567	-.02	27	52
31-35-9013	2765005	604047	6-68	3	305	13,107	4.97	651	16	8,553	5.00	428	12-73		32	739	-.03	34	67
31-35-9013	2779559	602754	5-68	5	282	10,644	4.89	521	25	8,478	4.95	420	7-74	1	44	547	-.02	26	50
31-35-9013	2889870	604694	7-71	2	179	10,882	5.68	618	19	8,209	5.34	438	12-74	1	39	550	.06	33	56
31-38-9001	2859400	592584	1-70	3	305	12,242	5.37	657	20	9,545	5.43	518	3-74		39	540	.05	32	55
31-38-9001	2872592	602283	8-71	2	251	11,780	4.81	567	15	9,457	5.15	487	7-74	1	40	625	-.12	20	50
31-38-9001	2892979	602658	3-71	1	305	11,979	4.63	555	15	8,633	5.46	471	2-74		36	745	-.25	14	51
31-38-9001	2895162	613165	5-71	2	243	12,215	5.31	649	20	9,572	5.11	489	8-74	1	38	669	-.01	33	63
31-39-9020	2672187	567370	10-61	5	278	14,146	5.25	742	15	10,061	4.86	489	9-74	1	45	652	.05	38	66
31-39-9620	2870622	604694	3-71	2	180	12,843	5.71	733	5	9,363	5.34	500	12-74	1	38	628	.07	38	64
31-42-9034	2792561	604694	2-69	4	257	11,856	4.51	535	10	8,930	5.01	447	11-74	1	43	634	-.07	25	54
31-42-9034	2860820	604694	2-70	2	305	13,558	4.60	623	10	9,802	4.94	484	3-74		39	667	-.04	30	60
31-42-9034	2890804	604694	12-70	2	287	12,842	5.33	685	9	9,730	4.97	484	5-74	1	39	575	.06	35	59
31-42-9034	2890806	604694	3-71	2	261	12,191	5.16	629	10	9,536	4.87	464	7-74	1	39	560	.04	32	56
31-42-9034	2890814	604694	8-71	1	305	11,951	5.23	625	6	8,784	4.78	420	8-73		35	545	.04	31	54
31-42-9034	2890815	604694	11-71	1	305	13,185	5.00	659	5	8,939	4.66	417	1-74		34	594	.03	33	58
31-42-9034	2902456	604694	1-72	1	305	13,225	4.26	564	5	8,939	4.66	417	1-74		34	597	-.04	26	53
31-42-9034	2934179	604694	1-72	1	305	15,438	4.49	693	5	9,132	4.72	431	4-74		34	729	-.03	34	67
31-42-9034	2934181	604694	3-72	1	305	14,944	4.60	688	5	8,939	4.66	417	1-74		34	710	-.01	35	66
31-45-0096	2727502	600213	10-66	6	265	13,981	4.58	640	7	10,039	4.97	499	10-74	1	35	686	-.10	25	57
31-45-0096	2802847	603463	5-68	5	294	11,685	5.16	603	11	10,409	4.84	504	4-74	1	39	519	.04	30	52
31-45-9035	2805077	604694	8-69	3	273	12,545	4.97	623	12	10,665	4.90	523	7-74	1	42	526	.02	28	51
31-45-9035	2805080	604694	9-69	4	257	13,363	4.87	651	10	10,783	4.94	533	10-74	1	43	607	-.01	30	57
31-47-0756	2877403	593816	5-71	1	305	14,404	5.17	745	3	10,670	4.84	516	4-73		33	540	-.01	26	50
31-49-9720	2730907	563805	1-67	6	281	12,068	5.27	636	19	9,334	5.17	483	9-74	1	45	548	.05	32	55
31-49-9720	2773540	574629	7-68	4	287	15,773	4.43	698	19	9,423	5.26	496	7-74	1	43	858	-.16	28	69
31-52-0106	2666652	602161	5-65	7	282	11,722	4.51	529	7	8,666	4.97	431	11-73		36	651	-.10	23	54
31-60-0400	2887622	610757	1-71	3	241	12,393	4.79	594	16	10,038	4.90	492	10-74	1	36	583	-.07	23	50
31-68-0904	2775371	578382	8-68	2	252	11,054	4.59	507	12	8,260	4.93	407	8-74	1	39	706	-.16	20	54
31-72-9017	2844197	604694	12-70	3	215	12,787	4.70	601	15	10,063	5.02	505	1-75	1	41	597	-.04	26	53
31-72-9043	2902198	604694	1-72	1	305	14,018	4.54	637	3	9,695	5.48	531	1-74		33	597	-.07	24	51
31-81-9910	2835863	604694	3-70	3	305	12,235	4.63	566	9	9,204	4.93	454	3-74		42	629	-.04	28	56
31-83-0003	2785353	578382	12-68	5	265	11,367	4.37	497	16	8,855	4.82	427	10-74	1	44	698	-.20	16	50
31-83-0003	2798346	583958	8-69	4	240	11,072	4.81	533	12	9,157	4.70	430	12-74	1	43	590	-.05	25	52
31-83-0003	2836678	583958	4-70	3	254	12,882	4.62	595	11	8,744	4.62	404	9-74	1	42	826	-.08	34	72
31-83-0003	2836679	583958	4-70	3	299	10,733	5.02	539	9	9,019	4.83	436	3-74		42	580	-.04	26	52
31-83-0003	2836682	583958	9-70	3	225	11,564	4.93	570	9	8,944	4.76	426	11-74	1	41	682	-.05	30	61
31-83-0003	2838031	583958	3-70	3	253	10,776	5.06	545	11	8,821	4.68	413	9-74	1	42	592	-.01	29	55
31-83-0003	2878599	583958	6-71	2	278	12,654	5.04	638	12	9,396	4.93	463	6-74	1	40	717	-.04	32	64
31-83-0003	2878601	583958	8-71	2	184	10,960	4.64	508	8	8,756	4.56	399	12-74	1	38	619	-.07	25	53
31-83-0003	2878606	583958	9-71	2	193	11,338	4.83	548	9	8,674	4.55	395	11-74	1	38	641	-.04	29	58
31-83-0003	2878609	583958	10-71	2	168	11,790	4.55	536	8	8,326	4.60	383	12-74	1	38	703	-.08	28	60
31-83-0003	2878610	583958	11-71	1	305	13,201	5.64	744	3	8,950	4.56	408	12-73		33	672	.00	34	63
31-83-0003	2878611	583958	11-71	2	193	10,978	4.87	535	9	8,693	4.52	393	11-74	1	38	609	-.03	28	55
31-83-0003	2878612	583958	11-71	1	305	12,239	4.88	597	3	8,950	4.56	408	12-73		33	617	-.05	26	54
31-85-0203	2798242	578382	11-68	4	305	13,143	4.93	648	10	11,037	4.99	551	1-74		43	642	-.12	21	51
31-85-0203	2821024	581394	9-69	3	305	14,274	4.44	634	11	10,202	4.93	503	2-74		37	805	-.17	24	63
31-85-0203	2906625	583958	4-72	1	239	14,015	3.96	555	8	10,154	5.03	511	6-74	1	35	720	-.17	20	55
31-85-0203	2918237	606736	9-72	1	156	14,631	4.91	719	7	9,419	5.24	494	9-74	1	27	690	-.06	29	60
31-85-0904	2857947	585350	8-69	2	305	11,666	5.19	605	6	10,028	4.64	465	4-73		38	402	.17	36	51
31-85-0932	2874300	593816	12-70	2	222	12,475	5.91	737	9	10,608	5.21	553	11-73		39	514	.06	32	53
31-85-0932	2874301	583958	12-70	2	197	10,681	5.41	578	12	9,427	5.30	500	12-73		39	572	-.05	24	50
31-85-9143	2843092	602658	8-70	3	238	11,983	4.28	513	30	9,183	5.10	468	10-74	1	42	757	-.28	11	50
31-85-9143	2917263	602658	1-72	1	294	14,261	4.13	587	14	10,434	4.96	518	2-74		36	753	-.27	12	50
31-85-9143	2917270	602658	4-72	1	190	15,358	4.17	640	18	10,151	5.05	513	8-74	1	36	861	-.28	16	59
31-85-9143	2925269	615577	8-72	1	187	13,583	5.11	694	18	10,254	4.98	511	8-74	1	28	557	.01	29	53
31-85-9143	2931851	602754	6-71	2	227	12,534	4.75	595	33	9,241	4.87	450	9-74	1	39	637	-.04	28	57
31-85-9143	2931859	497574	11-71	2	261	13,456	4.89	658	34	9,202	4.93	454	7-74	1	40	819	-.05	37	74
31-85-9148	2762288	593816	2-68	4	301	11,830	5.56	658	27	8,216	5.21	428	5-74	1	44	694	.04	39	69
31-85-9148	2797966	602754	10-68	4	262	13,427	4.54	610	14	9,333	5.30	495	12-73		42	800	-.13	28	66
31-85-9148	2933310	593816	5-71	2	183	11,279	4.89	551	14	7,691	5.07	390	12-74	1	39	612	-.05	26	54
31-85-9175	2874298	593816	12-70	1	305	11,749	5.86	688	8	8,256	5.21	430	4-73		35	550	.02	30	54
31-86-0063	2794802	604694	11-68	4	285	13,461	4.00	539	6	9,328	5.04	470	6-74	1	43	763	-.17	22	59
31-86-0063	2916322	604694	11-71	1	305	14,839	4.40	653	3	10,898	4.96	540	3-74		33	590	-.05	25	52

JERSEY USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	.......C O W I N D E X....... MILK (LB)	FAT (%)	FAT (LB)	DOL-LARS
32-29-9320	2855206	602658	1-71	2	296	10,944	4.88	534	9	8,017	5.25	421	1-74		39	708	-.20	17	$ 52
32-30-0325	2856110	585350	4-70	3	184	12,806	5.69	729	4	9,622	5.32	512	12-74	1	40	554	.18	45	66
32-30-0325	2860160	585350	1-71	2	276	11,601	5.21	604	5	8,752	5.42	474	7-74	1	39	477	.12	35	54
32-32-0715	2862068	602658	3-71	3	223	11,981	4.91	588	12	9,527	5.06	482	1-75	1	41	741	-.18	20	56
32-44-0820	2824805	593816	4-70	3	285	14,301	4.65	665	8	10,277	5.58	573	6-74	1	41	772	-.16	24	61
32-44-0820	2824806	593816	4-70	3	293	13,875	5.20	721	8	10,426	5.49	572	6-74	1	41	693	-.05	30	61
32-44-0820	2863287	583958	5-71	2	230	12,132	5.46	662	5	10,077	5.61	565	10-74	1	37	627	-.06	26	55
32-44-0820	2863290	583958	5-71	2	244	11,850	5.80	687	7	10,111	5.60	566	9-74	1	38	547	-.03	25	50
32-44-0820	2889540	583958	9-71	2	213	13,084	5.47	716	5	9,641	5.77	556	11-74	1	37	715	-.06	30	63
32-44-0820	2906562	614850	5-72	1	223	12,985	5.21	676	10	10,935	5.52	604	8-74	1	27	617	-.03	28	56
32-47-0820	2860272	593816	1-69	3	301	13,652	4.33	591	5	8,693	4.70	409	6-74	1	41	782	-.10	30	66
32-48-0412	2809498	593816	3-69	3	305	14,673	5.07	744	11	10,168	4.97	505	11-73		42	767	-.02	37	71
32-69-0820	2897690	585350	2-72	1	258	12,701	4.79	608	3	8,835	5.07	448	6-74	1	33	449	.11	33	51
32-82-0714	2858675	593816	10-70	2	305	14,407	4.28	616	11	8,983	4.92	442	4-74		40	814	-.14	28	66
32-88-0621	2742297	602754	8-67	5	304	12,123	4.80	582	24	9,699	4.60	446	8-73		44	626	.00	32	59
32-88-0621	2742418	602754	8-67	5	304	11,426	4.94	564	19	9,899	4.57	452	7-73		44	495	.04	29	50
32-88-0621	2861361	585350	4-71	2	207	10,446	5.78	604	19	7,312	4.91	359	10-74	1	40	524	.21	46	65
33-01-0271	2784658	593883	1-69	4	303	11,244	5.15	579	23	9,844	5.05	497	1-74		43	488	.06	30	50
33-01-0271	2853965	602658	10-70	2	305	14,394	4.67	672	15	10,937	5.06	553	3-74		40	812	-.23	19	59
33-01-0271	2883776	602658	11-71	1	305	15,379	3.68	566	8	10,136	5.45	552	10-73		35	870	-.36	9	54
33-02-0513	2956928	602658	8-71	1	305	10,540	4.77	503	11	7,129	5.32	379	2-74		36	737	-.22	16	53
33-11-0613	2874568	610757	8-69	2	305	13,812	5.29	731	36	11,351	5.24	595	11-73		34	562	-.03	26	51
33-11-0613	2874576	577474	11-69	3	251	13,961	5.31	741	27	11,929	5.17	617	9-74	1	42	672	.01	35	64
33-11-0613	2874597	583958	10-70	2	261	14,488	5.21	755	9	12,201	5.25	640	7-74	1	39	620	-.07	25	53
33-11-0613	2874603	583958	4-71	2	220	13,670	5.15	704	14	11,505	5.34	614	10-74	1	39	610	-.08	23	51
33-11-0613	2877088	583958	2-71	1	305	14,796	4.65	688	4	11,056	5.17	572	10-73		34	680	-.11	24	56
33-11-0613	2877090	583958	4-71	2	227	13,501	5.47	738	14	11,519	5.35	616	10-74	1	39	603	-.04	27	54
33-11-0613	2880086	577474	11-69	2	305	15,699	5.23	821	25	12,450	5.19	646	4-74		40	749	.00	38	71
33-11-0613	2880730	583958	2-71	1	305	16,791	5.10	856	4	11,056	5.17	572	10-73		34	804	-.07	34	71
33-11-0613	2892972	614850	2-72	1	169	15,805	4.75	750	13	13,089	5.36	701	9-74	1	27	646	-.07	26	56
33-41-0211	2878153	599928	9-69	3	305	11,966	5.02	601	25	8,688	5.11	444	12-73		34	522	.04	30	52
33-41-0211	2878183	614817	2-71	2	258	10,459	5.22	546	21	8,134	5.38	438	8-74	1	28	537	.00	27	51
33-41-0211	2968353	604622	12-71	1	165	11,844	5.19	615	13	8,455	5.36	453	9-74	1	22	612	.00	31	58
33-41-0211	2968354	604622	12-71	1	305	12,134	5.45	661	8	9,397	5.43	510	3-74		21	565	.03	31	55
33-48-0814	2853117	590165	9-70	2	269	12,560	4.42	555	6	7,484	4.85	363	10-73	2	37	846	-.14	29	69
33-55-0112	2829818	593816	1-70	3	191	11,939	4.82	575	11	7,748	5.05	391	7-74	1	41	693	-.06	29	61
33-55-0513	2447306	567370	9-61	7	304	13,453	4.88	656	11	9,064	5.44	493	3-73		46	763	-.10	29	64
33-55-0513	2774284	609485	8-68	4	237	12,055	4.89	590	21	9,845	4.65	458	3-74		38	616	-.02	29	56
33-55-0513	2774286	609485	9-68	4	263	12,145	4.52	549	27	9,636	4.71	454	2-74		38	665	-.10	24	55
33-55-0513	2774288	609485	9-68	3	284	13,601	4.10	557	19	9,087	4.71	428	7-74	1	36	891	-.19	27	70
33-55-0513	2798754	577474	7-69	3	305	12,755	4.97	634	35	8,980	5.12	460	2-74		42	841	-.03	40	77
33-55-0513	2819405	573431	9-69	4	257	12,256	4.81	589	31	9,173	5.34	490	10-74	1	44	703	-.09	27	60
33-55-0513	2832040	581394	1-70	3	193	12,027	5.28	635	24	10,118	5.12	518	10-74	1	38	602	-.06	25	53
33-55-0513	2832045	581394	3-70	2	305	13,497	4.76	643	19	8,771	4.96	435	4-74		35	878	-.13	32	73
33-55-0513	2851849	609485	9-70	2	249	12,263	4.67	573	18	9,611	5.05	485	1-74		33	650	-.10	23	54
33-55-0513	2869314	596832	8-71	2	256	11,093	5.52	612	14	9,898	5.09	504	8-74	1	38	704	-.05	31	63
33-55-0513	2872972	609485	8-68	3	209	11,907	4.85	577	20	9,843	4.64	457	5-74	1	36	584	-.04	26	52
33-55-0513	2896038	609485	9-71	2	206	12,277	5.19	637	18	9,093	5.39	490	11-74	1	33	707	-.07	29	61
33-55-0513	2897274	609485	5-71	2	185	12,437	4.41	548	14	9,513	4.90	466	2-74		33	682	-.13	22	54
33-62-0675	2515539	575184	11-62	7	291	12,669	4.78	605	18	8,712	4.97	433	7-74	1	46	611	-.07	24	52
33-69-0271	2814172	585350	11-69	3	305	12,025	5.46	656	12	8,715	5.05	440	11-73		42	562	.17	44	66
33-77-0313	2568263	597006	9-63	8	295	12,153	5.97	725	25	9,685	5.18	502	7-74	1	38	400	.20	39	53
33-77-0313	2592785	597006	7-64	6	305	14,362	5.20	747	24	9,937	5.16	513	12-73		37	693	.04	39	69
33-77-0313	2773066	607117	10-68	3	305	12,375	5.39	667	15	9,715	5.07	493	12-73		32	475	.06	30	50
33-77-0340	2874574	607971	11-69	1	305	11,525	5.41	624	15	9,203	4.85	446	1-74		29	565	.04	32	56
33-87-0717	2857188	602658	4-71	2	184	14,196	4.59	652	6	10,569	5.20	550	12-74	1	38	789	-.24	17	56
33-87-0717	2858688	602658	3-71	2	186	13,940	4.19	584	6	10,613	5.17	549	12-74	1	38	757	-.28	11	50
33-87-0717	2864214	602658	3-71	1	305	15,144	4.38	664	9	9,754	5.25	512	10-73		35	837	-.26	17	59
33-99-0171	2898203	600211	5-71	1	305	11,773	4.84	570	7	8,077	5.31	429	6-73		34	584	-.02	28	54
34-08-0050	2860378	583958	11-70	2	268	11,295	4.73	534	5	8,235	5.21	429	7-74	1	38	687	-.10	25	57
34-12-0001	2793076	571382	11-68	4	261	10,631	5.17	550	26	8,960	5.19	465	11-74	1	44	779	-.18	22	60
34-12-0001	2863439	583958	12-70	2	305	12,659	4.99	632	24	9,687	5.28	511	3-74		40	729	-.09	28	62
34-12-0001	2871537	600211	1-71	2	305	13,136	4.99	656	20	9,532	5.28	503	3-74		40	721	-.01	35	67
34-12-0001	2871546	583958	2-71	2	238	11,975	4.73	566	30	9,760	4.99	487	9-74	1	40	637	-.10	23	53
34-12-0001	2902175	583958	2-71	3	213	10,924	5.23	571	23	9,504	5.22	496	1-75	1	42	570	-.05	24	50
34-12-0001	2902181	580836	12-71	2	196	12,665	5.17	655	20	9,767	4.98	486	12-74	1	39	531	.04	31	53
34-12-0001	2914815	583958	1-71	2	302	11,288	5.24	591	20	9,485	5.36	508	12-73		40	603	-.07	24	52
34-12-0001	2928107	602283	2-72	1	305	12,953	5.47	709	11	9,472	5.12	485	1-74		35	662	-.05	29	59
34-12-0001	2928125	600211	7-71	2	305	11,312	5.37	608	22	9,616	5.17	497	4-74		40	515	.04	30	52
34-12-0001	2928141	600211	6-72	1	292	12,144	4.87	591	11	9,491	5.05	479	5-74	1	35	542	.01	28	52
34-12-0527	2761721	575184	1-63	3	305	16,270	4.60	749	9	11,150	5.02	560	1-74		42	617	-.11	21	50
34-12-0527	2875555	604694	4-71	2	213	14,901	4.93	734	15	11,555	4.89	565	10-74	1	39	621	.01	32	59
34-12-0535	2547756	595116	7-63	6	305	13,645	4.49	612	14	9,921	5.00	496	1-74		38	641	-.09	24	54
34-12-0535	2681319	595116	8-66	5	304	12,878	4.64	598	24	9,186	5.03	462	2-74		38	635	-.05	27	56
34-12-0535	2713671	603775	11-66	4	305	12,887	5.49	708	17	9,578	4.89	468	11-73		35	443	.15	36	53
34-12-0535	2829900	604694	3-70	2	305	14,692	4.81	706	16	10,276	5.04	518	1-74		40	727	-.03	34	66
34-12-0535	2860779	604694	2-71	2	222	11,797	4.90	578	16	9,652	4.71	455	9-74	1	39	516	.02	28	50
34-12-0535	2904305	602658	4-71	2	264	12,405	4.63	574	17	9,535	4.69	447	7-74	1	40	738	-.19	19	55
34-13-0005	2573610	563805	7-64	7	285	12,409	4.94	613	36	9,856	5.07	500	12-73		46	547	.00	28	52
34-13-0005	2791622	604694	1-69	4	305	11,170	5.15	575	35	9,263	5.11	473	4-74		44	518	.01	27	50
34-13-0005	2849102	583333	11-70	3	247	14,181	4.82	684	33	8,626	5.03	434	10-74	1	41	834	-.10	32	71
34-13-0005	2869048	583958	2-71	2	298	11,188	5.05	565	25	8,330	5.03	419	1-74		40	687	-.06	29	60
34-13-0005	2869055	602658	7-70	3	260	11,591	4.37	506	56	8,974	5.06	454	8-74	1	43	744	-.27	12	50
34-13-0005	2907012	616075	2-72	1	305	13,938	4.48	625	9	8,835	5.18	458	1-74		21	592	-.08	22	50
34-13-0005	2907016	604694	4-72	1	226	11,132	5.08	566	14	8,706	4.97	433	7-74	1	35	517	.02	28	50

JERSEY USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVG MO-YR	T C D	REPT (%)	.....C O W I N D E X..... MILK (LB)	FAT (%)	FAT (LB)	DOL-LARS
34-19-0026	2887137	583958	7-71	2	265	10,173	4.67	475	8	7,652	4.94	378	6-74	1	39	653	-.08	25	$ 55
34-30-0761	2966521	606445	6-70	2	199	12,133	6.07	736	14	8,530	5.38	459	12-74	1	36	586	.09	38	62
34-34-0115	2832501	585350	5-70	2	305	12,842	5.74	737	5	10,653	4.81	512	2-74		38	374	.25	42	54
34-34-0191	2880470	585350	1-71	2	301	11,163	5.46	609	10	9,201	4.85	446	3-74		39	395	.19	37	51
34-38-0015	2886037	583958	8-71	2	177	12,083	4.60	556	20	9,728	4.82	469	1-75	1	39	617	-.09	23	52
34-38-0027	2835638	593816	9-70	2	305	13,606	4.91	668	18	9,638	4.93	475	2-74		40	642	-.03	30	59
34-47-0536	2823590	583958	3-70	3	302	13,037	5.57	726	14	10,368	5.41	561	3-74		42	701	.10	35	66
34-47-0536	2830191	612243	6-70	3	261	16,057	5.41	869	14	10,788	5.55	599	9-74	1	38	904	.02	48	87
34-47-0536	2892476	602283	9-71	1	305	15,585	4.77	743	10	11,459	5.18	594	11-73		35	709	-.13	23	57
34-47-0536	2900465	593883	3-72	1	305	14,503	5.45	791	12	11,991	5.04	604	1-74		35	563	.10	38	61
34-47-0536	2911187	583958	4-72	1	305	15,132	4.84	732	11	11,600	5.14	596	2-74		36	697	-.09	27	59
34-47-0536	2916845	593883	7-72	1	286	13,936	5.12	714	4	11,526	5.58	643	6-74	1	33	506	.03	28	50
34-47-0536	2925535	593883	10-72	1	159	15,879	5.09	808	8	11,448	5.39	617	10-74	1	34	654	.04	37	65
34-49-0016	2507423	497574	9-62	8	283	12,122	5.17	627	40	9,313	5.43	506	9-74	1	46	739	-.06	32	66
34-49-0016	2656423	556063	12-65	7	288	12,800	6.01	769	31	9,293	5.31	493	7-74	1	45	434	.26	46	60
34-49-0016	2774761	556063	10-68	4	286	13,353	5.47	730	39	9,689	5.16	500	7-74	1	43	496	.17	36	51
34-49-0016	2783362	590165	2-69	2	305	11,703	5.30	620	17	8,774	5.41	475	1-74		38	653	-.06	27	57
34-49-0016	2783363	590165	2-69	3	279	11,696	5.13	600	74	9,293	5.22	485	7-74	1	41	629	-.06	26	55
34-49-0016	2855503	589166	1-70	3	281	11,710	5.21	610	58	9,232	5.19	479	6-74	1	42	517	.01	27	50
34-49-0016	2855502	585350	2-70	2	305	12,011	4.88	586	17	9,223	5.26	485	2-74		40	499	.07	32	53
34-49-0016	2855512	585350	7-70	3	283	11,278	5.40	609	51	9,149	5.14	470	6-74	1	43	454	.16	38	55
34-49-0016	2856615	585350	8-70	3	256	12,625	4.95	625	46	9,054	5.24	474	8-74	1	42	629	.08	39	65
34-49-0016	2864199	602658	4-71	2	226	12,954	4.37	566	31	9,082	5.26	478	9-74	1	39	844	-.28	16	58
34-49-0016	2886519	602658	12-71	1	220	12,790	4.00	511	15	8,662	4.62	400	7-74	1	36	784	-.26	15	54
34-49-0016	2886523	602658	9-71	1	256	12,894	3.81	491	11	8,638	4.70	406	6-74	1	35	800	-.29	13	54
34-49-0016	2895506	590165	10-70	2	226	11,734	5.28	619	34	9,230	5.03	464	9-74	1	38	615	-.04	27	55
34-49-0016	2917126	602658	2-72	1	178	11,939	4.30	513	15	8,651	4.62	400	8-74	1	35	723	-.23	15	51
34-49-0016	2917132	602658	4-72	1	201	12,364	4.10	507	15	8,662	4.62	400	7-74	1	36	753	-.24	15	53
34-49-0016	2919462	602658	5-72	1	170	12,149	4.41	536	15	8,651	4.62	400	8-74	1	35	738	-.21	17	53
34-54-0001	2790235	604694	2-69	4	294	12,740	4.62	588	10	9,763	5.24	512	3-74	2	43	643	-.09	24	54
34-54-0001	2806215	604694	4-69	4	254	14,282	4.67	667	11	10,414	5.15	536	8-74	2	43	725	-.07	30	63
34-59-0001	2839418	583958	8-70	3	238	11,676	4.51	527	7	8,731	5.23	455	10-74	1	41	700	-.15	21	55
34-59-0089	2422950	555208	3-61	11	291	11,482	5.43	623	7	9,107	5.23	476	9-74	1	43	523	.09	35	56
34-73-0018	2841943	612243	12-69	3	293	11,600	4.88	566	6	8,734	5.00	437	1-74		37	563	.00	28	53
34-73-0018	2841945	612243	4-70	3	291	12,088	5.42	655	8	9,239	5.10	471	6-74	1	37	580	.05	34	59
34-73-0018	2907267	583958	2-72	1	305	12,154	5.45	663	3	9,603	5.23	502	12-73		34	595	-.05	25	52
34-73-0018	2907268	583958	2-72	2	188	12,895	5.06	652	5	9,775	5.38	526	12-74	1	38	687	-.09	26	58
34-74-0805	2700233	584458	2-67	6	272	12,407	4.84	601	14	8,601	5.15	443	10-74	1	45	791	-.08	32	68
35-03-0004	2656062	563813	8-66	4	305	14,123	4.94	698	21	9,450	5.29	500	12-73		44	699	.01	36	67
35-03-0688	2737814	600211	9-67	4	305	12,917	5.23	676	20	10,921	5.06	553	11-73		43	571	.06	34	58
35-03-0688	2764578	600211	5-68	3	305	14,719	4.83	711	16	11,166	5.02	560	8-73		42	723	-.02	35	67
35-03-0688	2783141	600211	8-68	4	297	11,635	5.30	617	7	9,782	5.18	507	3-74		42	512	.03	29	51
35-03-0688	2834354	612633	9-69	4	267	13,826	4.47	618	21	10,633	5.10	542	9-74	1	33	697	-.15	21	54
35-03-0688	2866807	583958	10-70	2	305	14,169	4.32	612	8	11,604	4.93	572	1-74		39	652	-.15	19	50
35-06-0002	2680426	600211	8-66	5	302	11,873	5.18	615	17	8,602	5.09	438	4-74	1	44	736	.03	40	72
35-06-0002	2680430	600211	9-66	6	267	11,598	5.41	628	19	8,969	5.08	456	11-74	1	45	660	.07	40	68
35-06-0002	2834491	585350	5-70	3	237	11,233	5.68	638	23	8,863	5.36	475	10-74	1	42	465	.18	40	57
35-06-0006	2857836	611069	9-69	3	303	11,751	4.80	564	20	8,537	5.01	428	1-74		32	786	-.09	31	67
35-06-0006	2861130	583958	5-71	2	213	13,598	5.18	704	30	9,499	5.15	489	9-74	1	40	834	-.05	37	75
35-06-0012	2702796	600211	1-67	6	294	12,454	4.42	551	13	9,761	4.83	471	6-74	1	45	675	-.06	28	59
35-06-0012	2899979	600211	8-71	2	226	12,305	4.66	573	8	9,405	4.81	452	9-74	1	38	584	-.01	29	55
35-17-0078	2719873	600211	3-67	5	293	14,142	5.23	739	14	10,811	4.90	530	6-74	1	44	762	.06	44	76
35-18-0046	2757979	600211	1-68	1	305	18,126	4.61	835	4	13,272	4.94	656	9-73		34	684	-.03	32	63
35-22-0050	2600895	573431	3-65	8	289	12,501	5.25	656	10	9,940	5.07	504	7-74	1	46	661	.02	35	64
35-22-0050	2719092	600907	4-67	5	282	13,371	4.94	661	7	11,059	4.97	550	8-74	1	34	600	-.06	25	52
35-22-0050	2842925	593816	5-70	2	305	15,980	4.32	691	9	9,800	4.67	458	10-73		39	828	-.10	32	70
35-34-0013	2603865	573431	1-65	8	278	12,735	4.79	610	18	10,073	5.08	512	11-74	1	46	664	-.07	27	57
35-34-0013	2728055	600211	7-67	5	277	14,306	5.26	753	10	10,817	4.91	531	9-74	1	44	764	.08	46	78
35-34-0013	2804255	573431	4-69	4	240	12,084	4.99	603	15	10,615	4.99	530	1-75	1	43	535	-.01	26	50
35-34-0013	2827011	573431	12-69	3	305	12,708	4.76	605	14	10,577	4.97	526	12-73		41	581	-.05	25	51
35-34-0013	2847755	600211	7-70	3	224	13,189	4.42	583	13	10,931	4.84	529	12-74	1	41	598	-.07	24	51
35-34-0013	2890354	600211	10-71	1	305	13,244	4.73	626	7	10,079	4.95	499	1-74		34	586	-.01	29	55
35-36-0015	2690129	573431	6-66	6	305	10,983	4.77	524	8	9,039	4.71	426	12-73		45	587	-.02	28	54
35-36-0015	2764883	573431	4-68	5	288	11,865	4.81	571	8	9,033	4.76	430	7-74	1	44	719	-.01	35	67
35-36-0015	2797150	600211	3-69	3	284	10,802	4.69	507	9	8,706	4.76	414	6-74	1	41	578	.00	29	54
35-36-0015	2812589	600211	8-69	4	245	12,622	4.95	625	8	8,550	4.65	398	12-74	1	43	827	.03	45	81
35-36-0149	2757981	573431	1-68	4	271	11,748	5.29	621	15	10,355	5.08	526	9-74	1	43	506	.03	28	50
35-36-0149	2757987	600211	4-68	3	305	12,506	5.13	641	13	10,746	5.03	540	1-74		41	535	.03	30	53
35-49-0176	2659188	591131	11-65	5	305	12,470	4.99	622	13	9,495	5.03	478	11-73		43	535	.04	31	54
35-49-0176	2756715	573431	2-68	4	301	11,616	5.47	635	6	10,182	4.98	507	3-74		42	547	.06	33	56
35-49-0176	2786695	585350	10-68	2	305	17,653	4.82	851	22	9,939	4.89	486	12-73		40	1,015	.09	60	103
35-49-0176	2838624	596832	8-70	3	215	10,337	4.72	488	17	8,236	4.87	401	10-74	1	41	787	-.12	28	65
35-49-0176	2902974	602658	10-71	2	183	11,959	4.29	513	14	8,948	5.01	448	12-74	1	39	756	-.26	13	51
35-49-0553	2715246	573431	8-66	4	301	10,571	4.67	494	11	8,253	4.79	395	6-74	1	43	603	-.05	26	53
35-53-0035	2711353	584458	2-67	5	248	15,535	4.53	704	9	10,087	5.17	522	8-73	2	44	1,025	-.16	36	84
35-53-0166	2798005	593883	2-69	3	305	10,431	4.74	494	6	7,929	4.93	391	3-74		41	599	.02	32	58
35-54-0052	2801986	600517	9-69	3	305	14,589	4.85	707	15	10,324	4.81	497	12-73		35	511	.05	30	52
35-54-0052	2827082	590317	1-70	3	305	17,620	4.27	753	13	10,651	4.86	518	2-74		42	788	-.13	27	64
35-54-0377	2874198	602658	7-71	2	241	11,263	4.71	531	7	8,797	4.84	426	8-74	1	39	680	-.19	16	50
35-56-0037	2831033	600211	2-70	3	277	11,351	5.54	629	15	9,479	5.15	488	7-74	1	42	504	.07	32	53
35-56-0037	2896345	600211	1-72	2	205	11,213	5.54	621	7	9,175	4.80	440	11-74	1	38	511	.09	34	55
35-56-0256	2551779	563805	1-64	7	291	13,220	5.54	732	22	11,617	5.15	598	7-74	1	46	487	.09	33	53
35-56-0256	2682408	566892	9-66	6	293	14,051	4.87	684	20	12,162	5.02	611	12-73		41	613	-.02	29	56
35-56-0256	2704510	603289	1-67	5	258	13,251	5.35	709	16	11,847	4.95	587	12-74	1	38	533	.01	28	51
35-56-0256	2720281	603289	5-67	3	305	14,568	5.11	744	23	12,487	4.99	623	3-74		36	602	-.05	26	53

JERSEY USDA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION COW NUMBER	REGISTRATION SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVG MO-YR	T O	REPT (%)	COW INDEX MILK (LB)	FAT (%)	FAT (LB)	DOLLARS
35-56-0256	2753389	530104	1-68	2	192	14,191	5.69	807	9	11,633	4.75	553	12-74	1	35	498	.13	37	$ 56
35-56-0256	2753392	561394	1-68	4	305	15,224	4.64	706	16	11,87-	5.00	594	2-74		39	842	-.17	26	66
35-56-0256	2770401	581394	3-68	4	303	15,060	4.88	736	18	11,970	5.00	598	4-74		40	809	-.11	30	68
35-56-0256	2781339	530104	11-68	4	276	14,810	4.84	717	13	11,626	5.01	582	8-74	1	40	673	-.05	29	60
35-56-0256	2809595	530104	4-69	3	225	14,330	4.34	622	14	11,152	4.89	545	12-74	1	39	646	-.12	21	52
35-56-0256	2832037	603289	1-70	3	235	14,692	4.49	660	15	11,544	4.90	566	11-74	1	35	729	-.16	22	57
35-56-0256	2832052	608483	4-70	3	246	14,836	4.64	688	17	11,616	4.92	572	10-74	1	35	717	-.08	29	62
35-56-0520	2781330	581394	9-68	2	290	13,213	4.53	598	26	8,940	5.03	450	3-74		35	860	-.17	27	68
35-57-0063	2763838	600211	5-68	2	293	11,731	4.95	581	15	9,002	4.94	445	5-74	1	42	673	.01	35	64
35-57-0063	2795611	573431	4-69	2	305	11,297	4.59	519	17	8,847	4.94	437	3-74		40	604	-.06	25	53
35-57-0063	2835099	600211	6-70	2	266	10,268	5.57	572	9	8,464	5.00	423	6-74	1	39	521	.07	33	55
35-63-0120	2761426	603289	6-68	5	254	12,978	4.46	579	17	8,216	4.95	407	12-74	1	38	938	-.16	32	76
35-63-0120	2821021	603289	8-69	3	286	11,647	4.46	520	9	7,505	4.76	357	6-74	1	35	775	-.13	27	63
35-63-0120	2907215	602658	11-71	1	179	13,085	4.64	607	7	8,253	4.80	396	8-74	1	34	795	-.20	21	60
35-63-0120	2907216	602658	10-71	1	175	12,582	4.23	532	7	8,253	4.80	396	8-74	1	34	763	-.24	16	54
35-63-0120	2907219	602658	3-72	1	176	13,479	3.90	526	7	8,253	4.80	396	8-74	1	34	821	-.28	15	56
35-63-0120	2925554	602658	12-71	1	161	12,249	3.94	483	7	8,154	4.80	391	9-74	1	34	746	-.26	13	51
35-63-0493	2801990	607564	4-69	4	296	12,512	4.80	601	8	8,930	5.15	458	5-74	1	32	612	-.05	26	54
35-65-0076	2858823	585350	11-70	3	232	11,969	5.53	663	11	9,920	5.36	532	11-74	1	41	446	.15	36	53
35-65-0076	2871266	602658	3-71	2	215	11,932	5.68	678	9	9,485	5.50	522	10-74	1	39	704	-.13	23	56
35-65-0076	2907858	602658	1-72	1	158	12,412	4.56	566	3	8,656	5.38	466	9-74	1	33	728	-.24	14	51
35-70-0033	2794046	600211	12-68	4	281	10,395	5.83	606	12	8,634	5.08	439	7-74	1	43	475	.13	36	54
35-70-0033	2826885	600211	3-70	3	301	11,515	5.19	598	10	9,823	4.84	475	4-74	1	41	475	.06	30	50
35-70-0033	2866631	600211	4-71	2	305	12,246	4.77	584	8	10,647	4.59	489	2-74		38	512	.02	28	50
35-70-0033	2905249	585350	3-72	1	232	11,864	5.50	652	11	9,665	4.82	466	6-74	1	35	392	.19	37	51
41-10-0311	2810868	583958	10-69	3	291	13,753	4.33	596	6	10,349	4.63	479	10-73		41	796	-.13	28	65
41-10-0368	2773854	604694	10-68	1	305	13,025	4.72	615	12	8,952	5.18	464	5-73		35	633	-.03	29	57
41-10-0368	2886969	602658	12-70	1	286	11,495	4.61	530	10	8,837	5.07	448	4-74	1	35	710	-.22	15	50
41-13-0038	2784418	600211	12-68	4	304	10,627	5.16	548	14	8,888	5.20	462	4-74	1	43	518	.01	27	50
41-17-0100	2666304	601883	12-65	5	296	13,102	4.84	634	9	9,732	5.21	507	9-73	2	40	923	-.11	36	79
41-20-0067	2780734	573431	10-68	4	305	13,268	4.79	636	10	9,679	5.04	488	2-74		43	762	-.06	33	68
41-20-0067	2780749	573431	8-68	4	299	13,421	4.96	666	12	9,822	5.01	492	2-74		43	772	-.02	37	71
41-20-0067	2812864	573431	8-69	3	304	11,614	5.36	623	8	9,984	5.17	516	4-74		41	531	.01	28	51
41-20-0067	2833231	573431	4-70	2	265	12,407	6.09	756	7	9,767	5.09	497	7-74	1	39	587	.11	40	64
41-20-0067	2833421	600211	4-70	3	238	10,747	5.52	593	7	9,495	4.93	468	11-74	1	41	470	.08	31	50
41-20-0067	2863557	600211	9-70	3	290	12,475	5.26	656	6	9,658	4.97	480	5-74	1	41	615	.06	37	63
41-24-0110	2852621	585350	10-70	2	180	11,265	5.28	595	5	7,971	5.09	406	12-74	1	37	503	.15	39	58
41-25-0002	2676911	556095	3-66	7	282	14,110	4.37	617	15	10,754	5.11	550	9-74	1	46	696	-.19	17	51
41-25-0002	2760946	603437	12-67	5	305	13,109	4.90	642	12	10,157	5.37	545	2-74		35	626	-.10	22	51
41-25-0002	2777268	600211	6-68	5	274	12,652	4.96	627	17	10,818	5.06	547	9-74	1	44	572	.00	29	54
41-25-0002	2812693	600211	2-70	3	305	11,417	5.55	634	10	10,110	5.32	538	1-74		41	495	.05	30	51
41-25-0002	2812699	600211	10-69	3	293	12,243	5.58	683	12	9,887	5.26	520	5-74	1	41	601	.07	37	62
41-25-0002	2835290	573431	5-70	3	251	13,127	5.05	663	15	10,639	5.09	542	9-74	1	41	627	-.02	30	58
41-25-0002	2835292	573431	6-70	3	260	12,605	5.20	656	15	10,676	5.09	543	8-74	1	41	554	.01	29	53
41-25-0002	2910179	600211	3-72	1	303	12,595	5.46	688	12	9,952	5.04	502	4-74	1	35	549	.06	33	56
41-25-0002	2910185	601883	5-72	1	305	14,861	5.07	754	11	9,717	5.44	529	3-74		30	915	-.08	38	80
41-25-0002	2910186	601883	5-72	1	235	12,939	4.22	546	9	9,826	5.29	520	6-74	1	29	743	-.16	22	58
41-25-0637	2812867	573431	10-69	2	287	11,255	4.73	532	9	8,663	4.73	410	5-74	1	39	605	-.03	28	55
41-28-0159	2752873	600211	12-66	6	305	12,517	4.92	616	9	10,336	5.02	519	1-74		45	633	-.01	31	59
41-28-0159	2849363	600211	3-70	2	305	12,257	4.83	592	3	10,131	4.75	481	12-73		37	520	.01	27	50
41-45-9147	2784095	600211	8-68	4	303	12,375	5.06	626	12	9,263	4.99	462	7-73		43	775	.02	41	75
41-45-9147	2784101	573431	12-68	5	259	12,161	4.50	547	12	9,884	4.66	461	10-74	1	44	636	-.06	26	55
41-45-9147	2784103	573431	12-68	4	291	11,145	4.93	549	12	9,920	4.49	445	4-74	1	43	514	.03	29	51
41-45-9147	2800624	600211	3-69	4	304	12,046	4.52	545	13	9,703	4.89	474	2-74		43	631	-.05	27	56
41-45-9147	2853278	573431	7-69	3	303	11,233	5.40	607	11	9,880	4.87	481	10-73		42	496	.05	30	51
41-45-9147	2908416	585350	1-71	3	239	11,649	5.04	587	14	9,964	4.89	487	10-74	1	42	433	.13	34	51
41-45-9147	2943253	593883	11-71	1	305	12,519	4.68	586	9	10,414	4.69	488	2-74		35	533	.04	31	54
41-47-0171	2872317	600211	5-71	2	197	11,604	5.08	589	9	8,689	4.68	407	11-74	1	38	570	.05	33	57
41-56-0078	2830097	582400	2-68	3	305	10,686	5.50	588	7	8,288	5.33	442	3-74		41	607	-.05	26	54
41-56-0078	2937044	600211	5-72	1	301	12,211	4.63	565	8	9,859	4.64	457	4-74	1	35	558	.00	28	53
41-56-0202	2830114	583958	10-69	3	290	11,672	5.17	604	4	9,390	5.12	481	6-74	1	41	661	-.06	28	58
41-56-0285	2769222	593816	9-68	4	260	13,420	4.90	657	17	10,972	4.99	548	9-74	1	44	579	-.05	25	51
41-56-0285	2803243	593816	10-69	4	247	13,774	4.52	622	16	10,013	5.07	508	12-74	1	43	710	-.12	24	58
41-56-0285	2836549	583958	9-70	2	247	13,242	5.05	669	23	10,704	4.90	524	8-74	1	40	656	-.03	30	59
41-56-0332	2847062	583958	9-70	2	305	15,236	4.48	683	16	11,141	4.82	537	11-73		40	823	-.12	30	68
41-56-0714	2870824	593883	7-71	2	216	11,808	4.61	544	12	9,142	4.91	449	10-74	1	39	596	.01	31	57
41-56-0714	2935085	593883	8-71	1	305	13,452	4.50	605	31	9,790	4.68	458	2-74		36	648	.02	35	63
41-56-0714	2939313	593883	10-71	1	305	12,168	4.47	544	28	9,993	4.69	469	1-74		36	537	.03	30	53
41-56-0714	2939315	611085	10-71	1	305	12,870	4.09	527	30	9,862	4.68	462	1-74		26	722	-.11	26	60
41-56-0714	2939320	611085	10-71	1	305	12,638	4.89	618	30	9,862	4.68	462	1-74		26	702	-.02	34	65
41-56-0714	2939331	593883	2-72	1	305	11,945	4.60	549	21	9,433	4.62	436	4-74		35	553	.04	32	55
41-74-0048	2659861	564837	10-64	7	295	12,909	5.06	653	20	9,877	5.09	503	5-74	1	38	523	.03	29	51
41-74-0048	2830637	585350	10-69	3	300	10,901	5.60	610	26	9,226	5.29	488	11-73		42	420	.17	37	52
41-74-0048	2865467	593883	9-70	2	305	11,692	5.06	592	21	10,090	5.19	524	9-73		40	526	.05	31	53
41-74-0048	2868399	585350	9-70	3	244	12,641	4.98	630	22	10,084	5.21	525	9-74	1	42	534	.09	35	57
41-74-0048	2905255	602658	9-71	2	230	13,075	4.59	600	16	10,502	5.11	537	9-74	1	40	747	-.24	15	52
41-74-0235	2855059	610279	2-70	2	253	12,523	4.68	586	7	9,005	5.02	452	7-74	1	27	609	-.08	23	51
41-77-0213	2533166	588856	10-61	5	286	12,128	5.29	642	11	8,982	4.84	435	6-74	1	37	578	.10	39	62
41-79-0098	2737724	581394	10-67	5	297	13,494	4.54	612	14	10,115	5.19	525	5-74	1	40	815	-.20	22	62
41-79-0098	2755389	593816	4-68	4	305	13,344	5.28	705	13	10,471	5.09	533	3-74		43	596	.02	32	58
41-79-0098	2766947	606442	8-68	5	261	14,206	5.17	734	6	10,901	4.84	528	11-74	1	35	643	.08	40	67
41-79-0098	2843109	593816	11-70	2	303	14,093	4.64	654	10	10,292	5.22	537	4-74	1	39	640	-.10	23	53
41-82-0160	2557639	581394	6-64	7	305	13,421	4.66	625	20	11,213	5.07	568	3-74		42	705	-.17	19	53
41-82-0160	2702802	600211	4-67	6	262	10,958	5.62	616	15	9,042	4.98	450	1-75	1	45	603	.10	40	65
41-83-0063	2782674	592920	1-69	4	242	12,368	4.74	586	10	8,573	5.10	437	12-74	1	42	641	-.12	21	51

JERSEY USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	C REPT (%)	.....C O W I N D E X..... MILK (LB)	FAT (%)	FAT (LB)	OOL-LARS
41-83-0063	2902664	593883	10-71	2	208	11,038	5.25	580	11	8,573	5.06	434	10-74	1	39	553	.08	35	$ 58
41-86-0286	2817405	583958	4-70	2	303	12,581	4.15	522	7	8,994	5.04	453	4-74		39	748	-.17	22	58
41-86-0286	2947081	602658	12-70	2	192	11,847	4.95	586	11	9,213	4.79	441	12-74	1	39	687	-.17	19	52
42-03-0018	2917805	618397	7-72	1	171	14,214	4.50	639	4	8,960	5.60	502	9-74	1	18	713	-.17	20	55
42-03-0255	2817841	585350	9-69	4	266	13,155	4.86	639	8	9,463	4.78	452	9-74	1	43	668	.10	43	70
42-07-0015	2835109	573431	3-70	3	285	11,112	4.80	533	32	7,648	5.18	396	1-74		42	717	-.07	30	63
42-07-0015	2866425	602658	11-70	2	305	11,576	5.15	596	22	7,786	5.33	415	4-74		40	830	-.18	25	65
42-07-0015	2866433	602658	12-70	2	305	11,118	5.09	566	18	7,719	5.31	410	5-74		40	793	-.19	22	60
42-07-0106	2732657	600512	7-67	6	268	10,766	5.16	556	27	8,447	4.98	421	12-74	1	36	600	.02	32	58
42-07-0106	2804650	600512	7-68	4	305	10,743	4.71	506	23	8,306	4.91	408	4-74		34	589	-.05	25	52
42-07-0106	2821897	610777	10-69	3	224	12,917	4.89	631	16	9,897	4.88	483	1-75	1	31	601	-.04	27	54
42-07-0106	2829157	608061	12-69	3	295	11,609	4.75	551	30	8,976	4.96	445	6-74	1	32	617	-.09	23	52
42-07-0106	2855462	593816	12-70	2	305	15,369	5.00	768	22	9,748	4.67	455	2-74		40	845	.00	43	80
42-07-0106	2900925	604694	9-71	1	305	15,837	5.29	838	11	10,186	4.83	492	9-73		35	703	.06	41	71
42-09-0009	2909350	600211	3-72	1	305	15,299	5.18	793	8	11,796	5.03	593	1-74		35	621	.03	34	61
42-09-0009	2941477	600211	9-72	1	156	15,080	4.95	747	6	11,564	4.96	574	10-74	1	34	550	.01	29	53
42-16-0012	2799317	604694	4-69	4	267	14,292	4.52	646	11	10,032	4.98	500	9-74	1	43	788	-.08	32	68
42-16-0012	2855308	604694	9-70	2	305	13,497	4.37	590	9	9,743	5.03	490	3-74		39	652	-.07	26	56
42-23-0066	2823513	593883	8-69	2	305	11,746	4.78	562	21	6,986	5.11	357	10-73		40	817	.02	43	79
42-41-0029	2847796	583958	8-70	2	231	10,659	5.18	552	16	9,086	4.92	447	10-74	1	40	556	-.03	25	50
42-41-0029	2906227	583958	3-72	1	305	13,020	4.29	559	7	10,214	4.66	476	5-74		35	631	-.10	22	52
42-49-0025	2812559	593883	9-69	3	233	10,499	5.79	608	12	8,653	5.27	456	11-74	1	41	566	.12	40	63
42-49-0041	2713469	600211	3-67	5	270	14,674	4.15	609	10	9,697	4.90	475	12-73		44	989	-.14	36	82
42-50-0022	2887555	602658	1-72	1	305	13,056	4.60	600	13	8,575	5.14	441	11-73		36	813	-.23	19	59
42-51-0014	2790259	602658	11-68	4	305	13,267	4.58	608	40	9,915	5.03	499	4-74		44	854	-.24	20	62
42-51-0014	2821530	604694	1-69	3	305	12,800	4.75	608	35	9,596	5.06	486	8-73		42	656	-.04	29	59
42-51-0014	2821618	593883	8-69	4	262	14,808	5.50	814	38	9,874	5.32	525	10-74	1	44	943	.11	58	97
42-51-0014	2941275	602658	8-71	2	189	13,084	5.23	684	29	9,884	5.36	530	12-74	1	40	782	-.18	22	60
42-51-0014	2941287	615506	5-72	1	305	13,369	5.36	716	34	10,476	4.97	521	4-74		24	620	.02	33	60
42-51-0014	2941298	615506	5-72	1	305	13,188	4.92	649	29	10,493	4.99	524	5-74		24	599	-.03	27	54
42-51-0014	2973498	602658	11-71	1	305	14,674	4.34	637	34	10,459	5.14	538	3-74		36	820	-.26	16	57
42-55-0169	2840129	604694	9-69	2	174	10,911	4.63	505	8	7,468	5.38	402	7-74	2	38	602	-.06	25	53
42-56-0019	2886377	593883	8-71	1	194	12,622	5.16	651	6	9,286	5.29	491	8-74	1	34	616	.04	35	61
42-56-0019	2908261	593883	7-72	1	158	11,439	5.16	590	7	9,270	5.24	486	9-74	1	34	531	.04	31	53
42-56-0019	2908262	593883	7-72	1	175	11,543	5.02	579	7	9,270	5.24	486	9-74	1	34	539	.04	31	54
42-56-0019	2908269	593883	9-72	1	192	11,114	5.20	578	6	9,286	5.29	491	8-74	1	34	517	.04	30	52
42-56-0019	2921287	593883	10-72	1	183	11,878	5.46	648	6	9,286	5.29	491	8-74	1	34	567	.07	35	59
42-60-0008	2760511	601883	2-68	4	305	11,223	5.31	596	10	9,482	5.14	487	1-74		39	673	-.02	32	62
42-60-0008	2801536	582400	3-69	3	237	12,510	4.96	621	19	10,077	4.86	490	10-74	1	41	638	-.08	25	54
42-60-0008	2817535	601883	9-69	3	220	11,590	4.79	555	13	10,056	4.88	491	12-74	1	37	649	-.08	25	55
42-60-0008	2817538	604343	11-69	2	226	13,218	5.28	698	13	10,301	4.95	510	9-74	1	31	660	-.04	30	60
42-60-0008	2817539	604343	12-69	3	302	12,458	4.62	576	7	9,621	4.76	458	5-74	1	34	712	-.12	25	58
42-60-0008	2851619	601883	8-70	2	212	12,874	5.13	660	15	11,081	4.71	522	9-74	1	34	707	-.01	35	66
42-60-0008	2851620	601883	8-70	2	210	11,705	4.47	523	15	10,256	4.76	488	11-74	1	34	659	-.11	23	54
42-60-0008	2880517	613164	3-71	2	227	12,845	4.91	631	13	10,358	4.68	485	9-74	1	28	613	-.01	30	57
42-60-0008	2880525	613164	7-71	2	194	13,196	5.01	661	14	10,128	4.81	487	12-74	1	28	709	-.01	35	66
42-60-0009	2600721	559151	12-64	7	274	13,544	4.84	655	23	10,516	5.01	527	12-74	1	41	796	-.10	31	68
42-60-0009	2791202	601883	11-68	4	305	14,978	4.29	643	24	10,772	4.89	527	1-74		40	1,026	-.19	33	82
42-60-0009	2817765	601883	9-69	3	305	13,833	4.85	671	23	10,571	4.83	511	4-74		38	866	-.07	37	76
42-60-0009	2839449	601883	1-70	3	250	13,220	4.08	539	23	10,264	4.95	508	10-74	1	37	811	-.22	20	60
42-60-0009	2862913	601883	8-70	3	229	14,621	4.32	631	24	10,938	4.88	534	12-74	1	37	920	-.18	29	73
42-60-0009	2862916	601883	9-70	2	226	12,224	5.05	617	26	11,064	4.86	538	10-74	1	35	603	-.04	27	54
42-60-0009	2865357	614003	10-70	2	305	15,213	4.36	663	21	11,453	4.91	562	1-74		29	814	-.16	26	65
42-60-0009	2935067	601883	12-71	2	215	12,012	4.74	569	32	10,923	4.82	527	10-74	1	35	611	-.08	23	51
42-60-0011	2806224	601883	9-68	4	274	14,856	4.56	678	7	10,480	5.10	534	9-74	1	39	1,047	-.16	37	86
42-60-0011	2806226	601883	9-68	5	261	12,992	4.82	626	12	10,254	5.07	520	11-74	1	40	845	-.11	32	71
42-60-0011	2806233	601883	5-69	3	305	10,804	5.17	559	9	9,735	5.23	509	1-74		37	625	-.07	25	54
42-60-0011	2909335	601883	9-71	1	188	14,754	4.22	622	4	12,180	4.65	566	9-74	1	28	695	-.13	23	56
42-60-0011	2909345	614924	1-72	2	200	13,795	4.36	602	4	11,082	4.79	531	12-74	1	23	694	-.15	21	54
42-79-0004	2608691	600823	9-65	6	305	14,653	4.01	588	6	9,417	5.19	489	11-73		38	882	-.32	14	59
42-85-0274	2808886	604694	10-69	3	305	13,834	4.63	641	6	8,885	5.00	444	12-73		41	879	-.08	37	77
42-85-0274	2817232	583958	2-70	3	301	11,261	5.11	576	6	8,742	5.00	437	1-74		41	662	-.06	28	58
42-85-0274	2908453	593883	8-72	1	241	12,260	5.57	683	3	9,774	5.04	493	7-74	1	33	546	.09	36	58
42-86-0010	2506173	561701	1-63	8	276	12,544	5.22	655	9	9,912	5.24	519	8-74	1	45	661	-.05	29	59
42-86-0010	2782735	593883	2-69	4	253	11,382	5.75	654	13	10,267	5.14	528	8-74	1	43	479	.14	37	55
42-86-0011	2743553	600211	2-67	5	264	12,043	5.41	652	13	10,099	5.20	525	11-74	1	44	600	.05	35	60
42-86-0011	2806387	593883	8-69	4	249	11,694	5.14	601	17	9,875	5.40	533	12-74	1	43	536	.03	30	53
42-86-0011	2813663	604694	7-69	3	242	10,861	5.91	642	21	9,111	5.37	489	11-74	1	42	496	.09	33	53
42-86-0011	2851363	601883	11-69	3	271	12,365	5.02	621	15	10,084	5.16	520	1-74		38	759	-.08	31	66
42-86-0011	2859939	604694	10-70	3	275	10,966	5.33	584	21	8,382	5.29	443	8-74	1	42	591	.02	32	58
42-86-0011	2886373	583958	7-71	2	191	12,143	5.12	622	18	9,009	5.44	490	12-74	1	40	710	-.08	28	61
42-86-0011	2891176	602658	7-71	2	267	11,944	4.52	540	20	8,566	5.29	453	7-74	1	40	798	-.26	15	55
43-04-0077	2826107	593816	9-69	1	268	13,241	5.19	687	15	8,724	4.75	414	5-74	1	36	637	.00	32	60
43-04-0077	2920374	615387	8-71	2	132	12,113	4.31	522	11	8,661	4.53	392	7-74	1	27	723	-.10	27	61
43-05-0004	2901287	602658	10-71	2	192	13,581	4.87	661	12	10,039	5.53	555	12-74	1	39	799	-.24	17	57
43-14-0002	2854630	604694	9-70	3	229	10,195	5.29	539	12	8,427	4.78	403	11-74	1	42	508	.06	31	52
43-14-0051	2799879	604694	5-69	3	301	11,162	4.79	535	12	8,642	4.88	422	1-74		42	587	-.01	29	55
43-14-0051	2884104	602658	5-71	2	271	11,596	4.38	508	9	8,576	5.34	458	7-74	1	39	756	-.27	12	50
43-14-0051	2899001	602658	2-72	1	305	12,156	4.59	558	5	8,434	4.91	414	4-74		35	734	-.21	17	53
43-16-0009	2884696	615491	8-71	1	305	13,380	3.96	530	6	8,344	4.55	380	9-73		20	749	-.14	24	60
43-16-0009	2913757	617883	7-72	1	243	13,641	4.31	588	11	10,093	4.92	497	7-74	1	20	702	-.14	22	56
43-31-0031	2799004	608949	2-69	4	257	12,824	5.22	670	8	9,750	4.86	474	7-74	1	33	545	.05	32	55
43-31-0031	2920431	593883	10-72	1	185	11,061	5.13	567	5	9,389	5.23	491	8-74	1	34	501	.05	30	51
43-46-0029	2396007	578776	9-60	10	298	12,388	4.31	534	16	9,911	5.02	498	6-74		42	701	-.21	15	50
43-46-0029	2895595	585350	11-71	2	197	11,023	5.70	628	16	8,845	5.45	482	12-74	1	39	399	.16	35	50

JERSEY USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVO MO-YR	T O	REPT (%)	.....C O W I N D E X..... MILK (LB)	FAT (%)	FAT (LB)	OOL-LARS
43-46-0029	2920233	604909	8-72	1	156	10,605	4.88	518	3	9,133	5.10	466	10-74	1	29	557	.01	29	$ 53
43-46-0058	2829171	583958	1-70	3	261	10,049	5.08	510	12	8,025	5.16	414	9-74	1	42	603	-.07	24	52
43-58-0044	2474733	582699	4-61	7	291	11,121	5.50	612	18	8,119	5.46	443	8-74	1	35	568	.04	32	56
43-97-0260	2891667	600211	12-71	1	301	13,212	4.62	610	5	10,288	4.70	484	2-74		34	557	.00	28	52
46-60-0059	2852625	602658	9-70	2	237	11,798	4.50	531	11	8,784	5.38	473	9-74	1	40	769	-.27	13	52
47-34-0018	2843474	585350	12-69	3	305	11,591	5.01	581	10	8,904	4.94	440	3-74		42	494	.12	36	55
47-34-0018	2843475	585350	2-70	3	305	10,907	5.70	622	11	9,121	4.94	451	2-74		42	391	.22	40	53
47-34-0018	2843483	602658	11-70	2	305	13,590	4.16	566	14	9,035	4.88	441	9-73		40	920	-.27	20	66
47-34-0018	2843484	602658	11-70	2	305	13,045	4.02	525	12	9,937	5.04	501	2-74		40	775	-.30	10	50
47-34-0018	2910946	602658	2-72	2	175	12,622	4.82	608	5	9,072	5.02	455	2-75	1	36	727	-.18	20	55
47-55-0081	2495349	578776	10-62	10	297	13,764	4.36	600	13	8,867	5.04	447	7-74	1	42	1,096	-.23	33	86
47-55-0081	2836992	608927	4-70	2	305	13,148	5.15	677	20	9,045	5.21	471	2-74		39	614	-.04	27	55
47-55-0081	2867204	602658	3-71	2	197	11,152	4.39	490	20	8,290	5.33	442	11-74	1	39	755	-.27	12	50
47-55-0081	2867206	585350	4-71	2	267	11,035	5.65	623	9	8,181	5.21	426	7-74	1	39	515	.17	42	61
47-55-0081	2894576	600211	8-70	2	197	12,582	5.03	633	22	9,507	5.07	482	10-74	1	39	627	.00	32	59
47-55-0135	2908164	602658	4-71	1	305	14,452	4.57	661	8	9,890	5.12	506	7-73		35	796	-.23	18	57
48-03-0022	2801783	584458	5-69	4	283	12,817	5.48	703	5	9,648	5.59	539	8-74	1	42	656	-.03	30	59
48-19-0016	2799851	604694	3-69	3	305	13,328	4.67	623	11	10,508	4.99	524	3-74		41	618	-.04	27	55
48-19-0016	2806827	604694	9-69	3	269	14,494	4.33	628	10	10,627	5.02	533	8-74	1	41	706	-.11	25	58
48-19-0016	2839023	604694	11-69	3	241	14,437	4.52	652	9	9,984	5.05	504	11-74	1	40	739	-.10	28	62
48-19-0016	2839026	604694	2-70	2	305	14,106	4.91	692	8	10,660	5.03	536	5-73		37	573	-.01	28	53
48-19-0016	2840522	604694	1-70	3	305	13,283	4.92	654	8	10,710	4.98	533	5-74		41	563	.00	28	53
48-19-0016	2878828	594664	7-71	2	225	15,976	4.35	695	9	9,205	5.19	478	10-74	1	39	846	-.21	22	63
48-20-0050	2744324	575184	11-67	5	283	14,145	4.27	604	18	9,079	5.00	454	5-74	1	45	731	-.18	20	55
48-20-0050	2920420	578382	8-72	1	235	15,257	4.48	684	4	8,449	4.98	421	7-74	1	33	831	-.18	25	65
48-44-0148	2818185	583958	3-69	4	280	14,008	4.50	631	14	9,837	4.76	468	8-74	1	43	919	-.12	35	78
48-44-0148	2840430	602658	11-70	2	305	11,947	4.26	509	10	8,770	4.82	423	4-74		40	777	-.25	15	54
48-44-0148	2866371	602658	7-71	2	245	14,426	4.09	590	11	9,707	5.15	500	9-74	1	39	906	-.32	15	61
48-44-0148	2915176	602658	2-71	2	227	13,016	4.15	540	12	8,750	4.93	431	10-74	1	39	879	-.28	17	61
48-86-0027	2778958	604694	1-69	5	255	12,141	4.98	605	11	9,527	5.27	502	1-75	1	44	615	-.03	28	56
48-86-0027	2847324	602658	10-70	2	305	12,224	4.89	598	10	9,508	5.54	527	1-74		39	748	-.24	15	52
48-86-0027	2862947	602658	4-71	2	299	13,809	4.85	670	6	9,900	5.17	512	3-74		38	847	-.22	22	63
48-86-0027	2889949	602658	10-71	1	176	15,825	4.49	711	6	10,539	5.20	548	9-74	1	34	849	-.25	19	61
48-86-0027	2889952	604694	9-71	1	305	15,022	4.67	701	5	11,612	5.08	590	12-73		34	571	-.04	25	51
48-86-0027	2889953	602658	9-71	2	190	13,357	4.67	624	7	10,173	5.36	545	1-75	1	38	791	-.25	16	56
48-86-0027	2917250	604694	1-73	1	180	13,810	5.45	752	7	11,387	5.16	588	9-74	1	34	499	.04	29	50
48-86-0045	2812327	593816	12-69	3	305	12,902	5.04	650	8	9,751	5.17	504	4-74		42	632	-.05	27	56
48-86-0045	2850892	602658	9-70	2	287	16,437	4.34	713	11	9,177	5.38	494	6-74	1	40	1,179	-.32	28	86
48-88-0001	2825370	583958	11-69	3	305	10,685	4.64	496	3	7,548	5.41	408	1-74		40	684	-.13	22	55
48-91-0026	2879530	602658	7-71	1	305	11,803	4.53	535	6	7,334	5.29	388	7-73		35	757	-.23	16	54
51-03-9068	2857617	602658	3-71	2	284	11,385	5.01	570	10	9,152	5.11	468	5-74	1	40	708	-.20	17	52
51-03-9068	2864051	585350	2-71	1	305	12,415	5.19	644	5	9,957	4.74	472	9-73		34	410	.16	35	50
51-04-0296	2734754	607589	6-67	5	279	12,018	4.81	578	16	8,654	5.04	436	8-74	1	36	643	-.05	28	57
51-04-0319	2825025	580836	5-70	3	255	11,866	5.55	658	5	8,142	4.94	402	8-74	1	41	589	.11	40	64
51-04-0319	2851430	583958	2-71	2	202	10,765	4.72	508	7	7,935	4.90	389	2-74		38	699	-.09	27	59
51-05-0010	2733651	583333	2-67	6	303	11,852	5.01	594	5	8,078	5.09	411	12-73		44	673	-.07	27	58
51-05-0017	2840888	585350	12-69	3	253	10,414	5.77	601	9	8,876	5.15	457	9-74	1	41	386	.20	38	51
51-07-9172	2806508	580836	6-67	4	234	11,764	5.11	601	16	8,523	5.17	441	12-74	1	43	606	.01	32	58
51-13-0200	2746567	583958	12-67	5	267	11,129	5.47	609	11	9,499	5.12	486	10-74	1	44	567	.00	29	54
51-13-0200	2813830	563805	11-69	3	249	14,999	5.07	760	20	10,691	5.02	537	5-74	1	42	695	.03	38	68
52-07-0034	2615975	534755	3-63	10	279	11,712	5.40	632	27	9,266	5.36	497	1-75	1	45	769	-.01	38	72
52-07-0034	2735005	584458	5-67	5	264	12,570	4.66	586	25	9,836	5.28	519	11-74	1	44	642	-.13	20	51
52-07-0034	2872438	602283	1-71	2	305	12,205	5.12	625	12	9,424	5.16	486	2-74		39	652	-.37	26	56
52-07-0044	2693270	602658	11-66	5	305	13,785	4.27	589	33	10,503	4.95	520	1-74		45	856	-.29	15	58
52-07-0044	2770201	563805	12-68	4	279	14,579	4.54	662	22	10,948	5.06	554	2-74		43	678	-.09	26	57
52-07-0044	2808935	583958	8-69	4	255	14,958	4.49	671	23	11,011	4.88	537	12-74	1	44	897	-.15	31	73
52-07-0044	2865184	602283	1-71	2	305	14,357	4.74	680	9	10,208	4.97	507	4-74		39	778	-.13	27	64
52-07-0044	2889816	596832	10-71	1	251	- 12,648	5.07	641	19	10,483	4.87	510	7-74	1	34	769	-.09	30	66
52-07-0044	2913819	614850	7-72	1	250	13,253	4.49	595	19	10,451	4.91	513	7-74	1	28	662	-.06	28	58
52-15-0008	2829164	583958	6-70	2	222	10,047	5.06	508	19	8,403	4.93	414	10-74	1	40	579	-.05	25	51
52-15-0008	2829165	583958	3-70	3	264	10,890	4.44	483	14	8,504	4.87	414	9-74	1	42	676	-.12	23	55
52-33-0019	2691431	583333	7-66	6	305	14,122	4.46	630	44	10,433	4.93	514	4-74		45	694	-.18	18	52
52-33-0019	2784528	604694	10-68	3	242	12,185	6.03	735	69	10,083	5.27	531	12-73		42	541	.14	40	61
52-33-0019	2818558	594664	9-69	2	305	16,381	4.14	678	34	10,050	4.84	486	1-74		40	891	-.24	22	66
52-33-0019	2859911	583958	8-70	2	305	13,205	4.21	556	26	10,358	4.71	488	3-74		40	685	-.13	22	55
52-33-0019	2898606	617256	4-72	1	305	15,888	3.91	622	17	9,382	4.87	457	3-74		19	767	-.21	19	57
52-60-6019	2772855	571382	8-68	4	303	12,397	4.76	590	4	10,440	5.21	544	11-73		42	829	-.25	18	59
52-60-6019	2772856	571382	11-68	4	298	12,449	4.48	558	3	10,850	5.00	543	6-74	1	41	787	-.27	14	54
52-60-6019	2797232	571382	1-69	3	305	14,393	4.38	630	3	10,289	5.06	521	7-73		40	1,034	-.29	24	75
52-68-0020	2697247	605257	9-68	5	252	14,218	5.19	738	20	11,185	5.00	559	2-75	1	36	537	.08	35	57
52-68-0020	2725040	605257	8-67	5	288	14,047	4.71	662	19	10,832	5.24	568	8-74	1	37	577	-.07	23	50
52-68-0020	288541_	602658	8-71	2	232	11,665	5.19	605	22	9,818	5.08	499	10-74	1	40	661	-.16	18	50
52-68-0020	2925675	615053	10-72	1	179	14,727	4.20	618	12	9,833	5.27	518	9-74	1	23	829	-.22	21	62
52-75-0027	2366476	542984	10-59	10	305	12,031	4.90	590	16	9,502	5.11	486	2-74		40	668	-.08	26	57
52-75-0027	2690809	591297	7-66	6	275	11,985	5.01	600	15	9,712	4.96	482	10-74	1	44	599	.03	33	59
52-75-0027	2690812	595252	7-66	6	305	13,173	4.54	598	20	9,613	4.97	478	12-73		43	757	-.15	24	60
52-75-0027	2710324	591297	3-67	6	275	10,693	5.56	594	15	9,406	4.98	468	10-74	1	44	485	.12	36	55
52-75-0027	2735416	591297	6-67	5	274	11,218	4.86	545	18	9,240	4.95	457	9-74	1	44	561	.01	29	53
52-75-0027	2735422	584458	10-67	5	290	11,611	5.08	590	19	9,140	5.00	457	7-74	1	45	661	-.03	31	60
52-75-0027	2841719	583958	10-70	2	305	11,136	4.43	496	18	8,974	4.91	441	1-74		40	650	-.11	22	53
52-75-0027	2887685	602283	7-71	2	248	12,212	4.34	530	18	8,807	4.92	433	8-74	1	39	730	-.17	21	56
52-75-0027	2893919	602658	4-72	1	203	12,645	4.92	622	9	9,786	5.11	500	8-74	1	35	693	-.20	16	50
52-81-6039	2718080	602658	1-67	6	282	12,350	4.15	512	14	9,574	5.06	484	8-74	1	45	826	-.32	11	53
52-81-6039	2764254	584458	5-68	5	274	12,010	4.44	533	16	9,263	5.07	470	10-74	1	45	670	-.15	20	52
52-81-6039	2837441	611244	5-70	2	305	11,168	4.82	538	12	8,982	4.81	432	7-73		35	541	.04	31	54

JERSEY USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST T CALVD	C	REPT	COW INDEX..... MILK (LB)	FAT (%)	FAT (LB)	DOL-LARS
52-81-6039	2857261	583958	4-70	2	305	10,189	4.81	490	13	8,286	4.79	397	12-73		40	592	-.05	25	$ 52
52-98-6019	2850048	611085	8-69	4	258	11,966	4.62	553	36	9,927	4.81	477	9-74	1	37	725	-.08	29	62
52-98-6019	2870785	611085	9-70	2	268	11,858	4.70	557	21	9,582	4.88	468	10-73		32	721	-.07	33	63
52-98-6038	2457276	534755	2-62	10	271	10,847	4.82	523	13	8,986	5.12	460	9-74	1	45	676	-.09	26	57
54-05-0005	2653933	585904	7-65	4	290	12,163	4.45	541	5	9,672	4.77	457	7-74	1	41	691	-.09	22	50
54-13-0008	2848660	583958	9-70	2	305	14,512	5.04	731	9	10,754	4.82	518	1-74		39	758	-.03	35	69
54-13-0008	2931900	612943	5-72	1	228	15,782	4.06	640	10	10,282	4.97	511	7-74	1	33	794	-.28	13	63
54-13-0026	2818237	583333	9-69	4	249	13,106	5.01	656	13	9,395	5.16	485	12-74	1	42	631	-.12	21	51
54-13-0026	2847433	583958	9-70	3	225	13,866	5.03	698	9	10,157	5.15	523	1-75	1	41	789	-.08	32	68
54-17-0014	2616997	583333	11-65	7	300	14,629	4.48	656	9	11,155	4.90	547	4-74		45	668	-.18	17	52
54-17-0014	2837010	583958	8-70	2	305	14,166	4.66	660	13	12,504	4.70	588	11-73		40	605	-.08	23	51
54-17-0014	2837013	611244	9-70	2	305	13,617	4.92	670	12	12,134	4.64	563	1-74		35	491	-.07	31	51
54-19-0045	2886353	602658	6-71	2	276	13,369	4.49	600	22	10,349	5.02	520	7-74	1	40	821	-.25	17	58
54-46-0001	2660303	603192	11-65	7	267	16,786	5.02	842	14	10,500	5.11	537	1-75	1	40	815	-.03	38	74
54-46-0001	2677690	563805	8-66	5	291	12,989	5.06	657	16	9,657	5.16	498	7-74	1	44	599	.01	31	57
54-46-0001	2791447	556095	1-69	4	248	17,972	5.92	1064	15	9,093	5.30	482	12-74	1	43	1,292	.14	79	133
54-46-0001	2835159	556095	1-70	3	305	14,749	5.11	753	10	8,984	5.29	475	4-74		42	820	-.05	37	74
55-10-6004	2728412	576127	8-67	6	270	12,290	5.59	687	27	10,149	5.00	507	11-74	1	45	457	.15	27	54
55-10-6004	2789478	593883	12-68	4	285	12,297	4.92	605	56	10,133	4.96	503	7-74	1	44	599	.04	34	60
55-10-6009	2793055	593883	1-69	4	265	12,637	4.79	605	126	9,576	4.82	462	9-74	1	44	710	.03	39	70
55-10-6009	2794658	593883	2-69	4	300	11,970	5.27	631	139	9,558	4.78	457	6-74	1	44	625	.12	43	68
55-10-6009	2794666	585348	2-69	3	295	12,947	4.73	612	143	9,277	4.93	457	5-73		43	690	-.08	27	59
55-10-6009	2799347	585348	4-69	4	280	12,064	4.89	590	133	9,521	4.81	458	7-74	1	44	577	-.03	26	52
55-10-6009	2833402	583333	3-70	3	279	14,045	4.09	574	118	9,759	4.85	473	8-74	1	42	720	-.22	15	51
55-10-6009	2848842	593816	9-70	3	266	13,023	4.46	581	121	9,821	4.78	469	9-74	1	43	651	-.09	24	54
55-10-6009	2848848	593816	10-70	3	249	11,506	5.41	622	122	9,550	4.81	459	11-74	1	43	500	.05	30	51
55-10-6009	2863869	602658	1-71	2	272	12,265	4.42	542	106	9,044	4.79	433	7-74	1	41	795	-.23	18	57
55-10-6009	2863873	602658	1-71	1	305	13,988	4.21	589	65	9,599	4.94	474	3-73		36	826	-.27	16	57
55-10-6009	2863876	602658	1-71	2	228	12,658	4.06	514	103	9,353	4.81	450	2-74		41	803	-.29	13	54
55-10-6009	2864022	602658	2-71	2	268	13,335	4.46	595	95	9,409	4.78	450	7-74	1	41	872	-.23	22	65
55-10-6009	2871675	602658	4-71	2	266	12,957	3.69	478	104	9,146	4.79	438	8-74	1	41	854	-.33	11	55
55-10-6009	2871686	602658	4-71	2	295	13,193	4.36	575	96	9,765	4.76	465	6-74	1	41	821	-.24	18	59
55-10-6009	2874428	602658	5-71	2	186	12,249	4.02	492	100	8,817	4.74	418	1-75	1	40	795	-.27	14	54
55-10-6009	2874446	602658	5-71	2	182	12,460	4.70	586	100	8,748	4.74	415	1-75	1	40	824	-.18	24	64
55-10-6009	2874465	602658	5-71	2	201	11,574	4.26	493	107	8,912	4.74	422	12-74	1	40	719	-.23	14	50
55-10-6009	2884334	602658	7-71	2	225	12,364	4.81	595	98	9,110	4.77	435	10-74	1	40	795	-.18	23	61
55-10-6009	2901787	602658	12-71	1	280	13,547	3.69	500	127	9,932	4.59	456	6-74	1	36	772	-.29	11	50
55-10-6009	2901792	602658	12-71	1	305	14,232	3.95	562	73	8,714	4.82	420	1-74		36	896	-.28	18	63
55-17-0017	2899923	602658	12-71	2	196	13,337	4.74	632	16	10,907	4.95	540	12-74	1	39	712	-.21	16	51
55-17-0017	2928637	602658	9-71	1	305	13,990	4.72	661	4	10,450	4.88	510	3-74		34	753	-.20	19	56
55-17-0017	2928658	602658	10-72	1	167	13,082	4.30	562	14	9,734	4.90	477	9-74	1	35	727	-.25	13	50
55-35-0036	2895210	585350	10-71	1	305	14,162	5.29	749	13	9,279	4.84	449	11-73		35	566	.18	45	67
55-44-0037	2787589	592073	6-69	3	295	12,151	5.85	711	22	9,468	5.33	505	7-73		42	501	.17	41	60
55-48-0042	2493373	593839	10-60	11	302	12,406	5.53	686	13	10,788	4.83	521	3-74		41	486	.12	36	55
55-48-0042	2794152	611085	7-69	4	250	14,263	4.47	638	12	12,129	4.53	549	12-74	1	36	723	-.07	30	63
55-48-0042	2794154	611085	8-69	3	305	15,064	4.43	668	8	11,894	4.54	540	2-74		34	843	-.09	34	73
55-48-0042	2838977	611085	10-70	3	249	13,888	4.05	563	13	11,959	4.44	531	9-74	1	34	698	-.15	21	54
55-48-0042	2840521	611085	10-70	2	296	14,594	4.53	661	7	12,072	4.36	526	5-74	1	30	721	-.05	32	65
55-48-0042	2855815	611085	1-71	2	303	14,112	4.33	611	9	11,731	4.53	532	1-74		31	759	-.10	29	64
55-48-0042	2868024	602658	8-71	2	238	13,920	4.50	626	8	10,555	4.79	506	9-74	1	39	763	-.21	18	56
55-59-0015	2549485	595331	9-63	9	298	12,064	4.72	570	22	7,816	5.03	393	7-74	1	36	773	-.06	33	68
55-59-0015	2836620	609851	4-70	3	266	11,000	4.72	519	21	8,263	4.79	396	9-74	1	31	555	-.03	25	50
55-61-0010	2503903	534755	1-63	8	293	14,230	4.67	664	40	9,787	4.98	487	8-74	1	45	1,051	-.10	43	91
55-61-0010	2735433	584458	11-67	4	305	13,674	5.07	693	40	10,667	5.06	540	12-73		44	678	-.03	31	61
55-61-0010	2735447	584458	9-67	5	280	12,127	4.95	600	40	9,852	5.03	496	8-74	1	45	574	-.05	24	50
55-61-0010	2806592	573846	9-69	4	189	13,402	4.60	617	38	9,868	5.17	510	12-74	1	40	768	-.23	17	55
55-61-0010	2806600	583958	10-69	3	305	13,133	4.36	573	31	10,677	4.99	533	2-74		43	686	-.16	19	52
55-61-0010	2846156	602658	8-70	2	195	13,008	4.92	640	52	10,401	5.30	551	12-74	1	40	741	-.22	16	53
55-61-0010	2849473	610882	9-70	3	277	14,988	5.10	765	47	10,305	5.13	529	7-74	1	32	1,016	-.04	47	92
55-61-0010	2849478	610882	9-70	3	277	15,575	4.40	686	49	10,420	5.13	535	7-74	1	32	1,090	-.19	36	88
55-61-0010	2854621	602658	4-71	2	305	14,146	4.66	659	15	9,971	5.04	503	4-74		40	869	-.23	22	65
55-61-0010	2859065	611085	8-70	3	238	12,432	4.83	600	58	9,789	5.21	510	8-74	1	35	761	-.09	30	65
55-61-0010	2900250	595265	9-71	2	262	15,960	4.24	677	45	10,841	5.27	571	7-74	1	40	770	-.25	15	54
55-61-0010	2921869	602658	8-72	1	198	13,560	5.03	682	14	10,835	4.85	526	8-74	1	35	688	-.18	18	52
55-61-0010	2921875	602658	9-72	1	194	14,193	4.64	658	14	10,835	4.85	526	8-74	1	35	732	-.21	17	53
55-61-0010	2925653	602658	9-72	1	221	13,555	4.91	666	14	10,846	4.85	526	7-74	1	35	688	-.19	17	51
55-61-0014	2856060	611085	8-70	3	282	10,308	4.82	497	11	7,486	4.84	362	7-74	1	34	752	-.03	35	69
55-79-0072	2733730	598342	8-67	5	263	13,874	4.07	564	35	9,017	4.80	433	12-74	1	39	756	-.19	20	57
55-79-0072	2827168	583958	7-69	4	270	11,768	4.45	524	36	9,494	4.87	462	9-74	1	44	659	-.13	21	52
55-79-0072	2879790	594664	11-70	2	305	12,439	4.72	587	28	8,556	4.87	417	11-73		40	626	-.12	20	50
55-83-6021	2859061	611085	7-70	3	217	10,341	5.00	517	25	8,638	4.82	416	8-74	1	35	614	-.01	30	57
55-83-6021	2869125	602658	3-71	2	265	11,602	4.34	504	11	8,235	4.63	381	6-74	1	40	785	-.23	18	57
55-83-6021	2884606	602658	3-71	2	245	13,625	4.02	548	15	8,530	4.56	389	9-74	1	40	946	-.26	22	69
55-83-6021	2906495	602658	6-71	2	216	11,326	4.37	495	12	8,455	4.54	384	11-74	1	39	718	-.21	16	52
55-83-6035	2876872	604802	1-67	3	253	13,545	4.22	571	25	9,151	4.82	441	10-74	1	33	738	-.14	24	59
55-83-6035	2876932	583958	9-69	3	305	11,715	4.23	495	16	9,213	4.75	438	4-74		42	690	-.14	22	55
55-91-0046	2757440	594039	5-68	5	279	12,472	6.22	776	40	9,901	5.50	545	9-74	1	36	425	.20	40	55
55-91-0046	2780528	583958	1-69	4	305	12,092	5.68	687	23	10,605	5.77	612	4-74		44	592	-.05	25	52
55-91-0046	2804378	578382	5-69	4	290	13,726	5.31	729	30	10,321	5.78	597	7-74	1	43	847	-.15	28	68
55-91-0046	2804391	583958	11-69	4	243	12,935	5.86	758	26	10,091	5.64	569	12-74	1	44	750	.01	39	72
55-91-0046	2819220	608319	11-69	3	281	12,934	5.06	655	42	10,014	5.52	553	7-74	1	35	639	-.09	24	54
55-91-0046	2827133	582400	3-70	3	305	11,874	5.90	700	21	10,218	5.63	575	5-74		42	580	-.04	26	52
55-91-0046	2831738	605058	7-68	4	248	14,119	5.06	715	33	10,232	5.48	561	12-74	1	35	663	-.06	28	58
55-91-0046	2838286	583958	2-70	3	260	12,814	5.61	719	35	10,048	5.32	535	9-74	1	42	735	-.01	36	68
55-91-0046	2848887	602658	11-70	2	262	11,697	5.45	638	37	9,514	5.60	533	8-74	1	40	719	-.18	19	54

JERSEY USDA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	DOL-LARS
55-91-0046	2861766	602658	6-71	2	260	14,053	4.45	625	39	9,847	5.57	548	8-74	1	40	931	-.32	16	$ 63
55-91-0046	2866110	605897	5-70	3	270	13,144	4.76	625	42	10,034	5.55	557	8-74	1	40	822	-.16	26	65
55-91-0046	2867053	583958	5-71	2	238	14,501	4.39	628	45	10,071	5.46	550	9-74	1	40	872	-.21	24	66
55-91-0046	2871934	583958	8-71	2	259	11,377	5.90	671	43	10,085	5.45	550	8-74	1	40	567	-.01	28	53
55-91-0046	2883462	560803	10-71	2	249	13,124	6.05	794	45	10,088	5.41	546	8-74	1	40	584	.08	37	61
55-91-0046	2883471	578382	11-71	2	216	11,895	5.43	646	37	10,080	5.38	542	11-74	1	39	628	-.11	21	51
55-91-0046	2885846	612543	8-71	2	262	13,575	4.84	657	45	10,021	5.48	549	7-74	1	39	777	-.24	16	55
55-91-0046	2902779	583958	12-71	2	174	11,799	5.13	605	17	9,879	5.34	528	1-75	1	39	639	-.09	24	54
55-91-0046	2902771	602658	12-71	1	305	11,765	5.39	634	9	9,622	5.63	542	4-74		35	692	-.20	16	50
56-03-0006	2414840	583874	12-60	5	297	13,142	4.59	603	72	9,136	4.78	437	1-74		39	830	-.06	36	74
56-16-0013	2802538	609270	9-69	4	188	11,353	5.48	622	14	9,438	5.16	487	12-74	1	42	506	.03	28	50
56-16-0013	2863768	583958	11-70	3	270	13,583	4.60	625	22	9,475	5.04	478	8-74	1	42	882	-.13	32	73
56-16-0013	2863776	602658	1-71	2	290	13,030	4.40	573	8	9,413	4.99	470	5-74		39	809	-.25	17	57
56-16-0013	2883731	602283	9-71	2	247	10,737	4.60	494	15	8,173	4.67	382	8-74	1	39	633	-.11	22	52
56-16-0013	2883738	602283	1-72	1	168	12,037	4.76	573	3	6,940	5.04	350	9-74	1	33	656	-.11	23	54
56-19-0009	2817845	585350	11-69	2	174	11,759	4.85	570	8	9,116	5.04	459	1-75	1	38	476	.10	33	52
56-19-0009	2880930	602658	10-71	1	305	11,900	4.82	574	4	8,323	5.23	435	1-74		34	728	-.21	17	53
56-24-0030	2458512	587966	11-61	5	305	14,251	5.13	731	33	9,705	5.03	488	2-74		35	741	.03	40	72
56-36-0023	2682411	578330	6-66	7	255	16,515	4.92	812	78	12,662	5.08	643	1-75	1	45	584	-.01	29	55
56-36-0023	2723016	604086	6-67	5	292	16,262	4.95	805	89	12,851	5.11	657	7-74	1	43	633	-.12	21	51
56-36-0023	2723020	604086	5-67	5	305	16,501	4.87	803	83	13,030	5.07	661	2-74		43	643	-.13	20	51
56-36-0023	2739755	604086	12-67	5	304	17,340	4.89	848	86	13,087	5.09	666	12-73		43	752	-.13	26	61
56-36-0023	2788700	608318	11-68	4	281	17,471	4.58	801	80	12,894	5.06	653	8-74	1	35	850	-.15	28	68
56-36-0023	2807052	585350	8-69	4	253	17,246	4.77	823	75	13,345	5.01	668	12-74	1	44	702	.05	40	70
56-36-0023	2816100	609846	9-69	3	305	20,070	4.83	970	78	13,563	4.98	676	11-73		33	1,069	-.06	48	96
56-36-0023	2816116	585350	10-69	4	257	17,629	4.79	845	82	13,448	4.98	670	10-74	1	44	733	.05	42	73
56-36-0023	2816122	609846	10-69	3	305	15,873	5.00	793	77	13,018	5.00	651	4-74		33	554	-.01	27	52
56-36-0023	2816123	593148	10-69	4	287	18,095	4.69	848	80	12,997	5.03	654	7-74	1	44	705	-.10	26	59
56-36-0023	2816129	585350	10-69	3	305	15,865	5.05	801	74	13,080	4.98	651	3-74		43	537	.13	39	60
56-36-0023	2824839	605311	12-69	3	302	16,638	4.94	822	70	12,853	5.02	645	4-74		33	671	-.04	30	60
56-36-0023	2826734	585350	1-70	3	305	16,261	4.94	804	71	12,765	5.03	642	3-74		43	619	.09	40	65
56-36-0023	2839477	609846	5-70	3	289	18,142	4.77	866	73	12,802	5.01	641	6-74	1	32	903	-.09	37	78
56-36-0023	2839480	609846	5-70	3	287	17,332	4.85	841	71	12,673	5.03	637	6-74	1	32	802	-.07	34	71
56-36-0023	2839481	609846	5-70	3	302	16,862	4.63	782	69	12,774	5.05	645	3-74		33	732	-.13	25	60
56-36-0023	2839487	609846	6-70	3	287	16,288	4.88	795	71	12,826	5.05	648	6-74	1	32	640	-.07	26	55
56-36-0023	2839492	609846	6-70	3	292	16,252	4.80	780	71	12,675	5.03	637	6-74	1	32	670	-.08	26	57
56-36-0023	2839495	585350	6-70	3	237	16,035	4.94	792	68	13,129	5.02	659	11-74	1	42	560	.09	37	60
56-36-0023	2839497	605311	6-70	3	271	17,368	4.79	832	74	13,553	4.96	672	7-74	1	32	692	-.07	28	60
56-36-0023	2840689	594664	8-70	3	279	17,645	4.75	838	73	13,267	5.04	669	7-74	1	43	759	-.16	23	59
56-36-0023	2858876	602658	4-71	2	305	15,099	5.04	761	64	12,538	5.03	631	4-74		41	723	-.17	20	55
56-36-0023	2858878	585350	4-71	2	305	15,575	4.95	771	64	12,466	5.03	627	4-74		40	536	.10	36	58
56-36-0023	2881874	602658	6-71	1	205	16,865	4.51	761	127	13,662	4.97	679	8-74	1	36	739	-.24	14	51
56-36-0023	2887580	602658	8-71	1	305	14,790	4.81	711	44	11,894	4.93	586	10-73		36	708	-.20	17	52
56-36-0023	2912561	602658	5-72	1	179	15,081	4.63	698	62	11,999	4.98	597	9-74	1	36	733	-.23	15	52
56-36-0026	2681975	591179	1-66	6	303	14,233	4.71	670	39	10,578	5.05	534	1-74		37	815	-.13	29	67
56-36-0026	2750590	602853	9-67	5	228	13,840	4.92	681	41	10,984	5.15	566	11-74	1	40	560	-.04	25	50
56-36-0026	2772837	585350	10-68	3	305	13,303	5.34	710	33	10,900	5.04	549	3-74		42	475	.16	39	57
56-36-0026	2840473	585350	2-70	2	305	12,879	5.38	693	27	11,046	5.02	554	11-73		40	397	.17	36	50
56-36-0026	2840479	578382	9-70	2	251	15,491	4.87	754	38	11,423	5.20	594	9-74	1	40	806	-.16	25	64
56-36-0026	2861761	602658	2-71	2	294	15,845	4.75	752	26	11,437	5.06	579	5-74		40	903	-.22	24	68
56-36-0026	2889824	602658	12-71	2	190	15,251	4.26	649	29	10,699	4.96	531	1-75	1	40	890	-.28	18	62
56-36-0026	2889826	602658	12-71	1	305	14,460	4.45	644	25	10,937	4.94	540	3-74		36	731	-.24	14	51
56-36-0026	2889829	602658	1-72	1	305	16,093	4.56	734	20	11,297	4.94	558	4-74		36	822	-.23	19	60
56-36-0026	2926864	602658	10-72	1	196	15,679	4.27	669	7	11,625	5.05	587	9-74	1	35	787	-.27	14	54
56-36-0027	2870778	593883	8-70	2	222	10,312	5.63	581	27	9,192	5.15	473	12-73		40	443	.12	33	50
56-36-0028	2567232	567492	6-64	7	303	14,831	5.04	748	57	10,569	5.18	547	12-73		38	1,020	-.06	46	92
56-36-0028	2569549	497574	10-63	9	303	12,643	5.05	638	38	10,864	5.18	563	5-74	1	47	603	-.05	26	53
56-36-0028	2613826	497574	11-63	8	304	12,425	5.01	622	54	10,725	5.17	554	5-74	1	46	591	-.05	25	52
56-36-0028	2682301	603631	9-66	6	287	13,789	5.19	716	42	11,046	5.18	572	8-74	1	39	551	-.01	27	51
56-36-0028	2719313	578146	3-67	4	305	15,058	5.02	756	42	11,449	5.18	593	3-74		40	582	-.05	25	51
56-36-0028	2833814	602754	8-69	3	299	14,386	4.87	700	64	11,370	5.04	573	2-74		42	644	-.05	28	57
56-36-0028	2849864	585350	7-70	3	253	14,681	4.98	731	55	11,530	5.13	591	9-74	1	42	575	.09	37	61
56-36-0028	2876061	602658	8-71	2	217	14,237	4.66	664	54	11,271	5.19	585	10-74	1	40	760	-.24	15	53
56-36-0028	2895721	604841	11-67	4	261	13,694	5.02	687	67	11,317	5.12	579	9-74	1	34	628	-.06	26	55
56-36-0028	2903713	602658	12-71	2	175	13,653	4.42	604	40	10,942	4.97	544	1-75	1	40	735	-.25	13	50
56-36-0028	2915643	602658	8-72	1	220	14,352	4.93	708	16	11,127	5.15	573	7-74	1	36	725	-.21	17	53
56-36-0028	2917468	585350	12-70	3	224	14,613	5.05	738	61	11,679	5.03	587	12-74	1	42	540	.12	38	60
56-36-0038	2531761	591179	8-63	8	304	14,042	5.11	717	67	11,165	5.15	575	3-74		38	694	-.05	30	61
56-36-0038	2559001	593148	11-63	9	300	17,754	5.56	987	36	11,324	5.19	588	6-74	1	46	977	.10	59	100
56-36-0038	2666535	594192	12-65	5	305	16,436	4.92	809	65	11,602	5.13	595	12-73		38	664	-.07	27	57
56-36-0038	2882317	608319	3-70	3	239	16,519	4.99	824	89	11,542	5.08	586	11-74	1	34	875	-.04	40	79
56-36-0038	2898160	602658	9-71	2	186	14,560	4.77	695	70	11,957	4.97	594	8-74	2	40	717	-.20	17	52
56-36-0038	2906415	546137	3-72	1	305	16,211	4.61	748	11	12,231	4.65	569	5-74		35	585	.03	32	57
56-36-0040	2416380	562315	8-60	7	284	11,961	5.71	683	82	9,383	5.24	492	12-73		46	465	.10	33	52
56-36-0040	2714825	571382	11-66	5	284	13,546	4.64	628	65	11,393	5.02	572	8-74	1	45	848	-.25	19	61
56-36-0040	2751516	602853	11-67	5	286	14,602	4.70	686	63	11,109	5.09	566	8-74	1	40	670	-.07	27	58
56-36-0040	2789555	600211	5-69	3	266	13,987	4.94	691	70	11,080	5.03	557	8-74	1	42	660	.00	33	62
56-36-0040	2828871	608313	8-69	2	305	16,574	4.04	669	48	11,321	4.96	562	8-73		28	761	-.23	16	54
56-36-0040	2834171	585350	9-70	2	305	13,314	5.69	757	69	11,541	4.83	557	10-73		40	404	.25	43	56
56-36-0040	2911760	614983	8-71	2	228	16,904	4.12	697	66	10,595	4.91	520	10-74	1	31	1,150	-.24	34	89
56-36-0040	2944712	604694	2-72	1	305	12,151	5.07	616	41	9,826	5.01	492	2-74		36	517	.02	28	50
56-36-0040	2944735	613173	1-72	1	192	12,507	4.50	563	27	10,535	4.96	523	8-74	1	25	607	-.10	21	50
56-36-0040	2944738	613173	2-72	1	305	13,653	4.86	664	36	9,757	4.99	487	3-74		26	781	-.07	33	69
56-36-0040	2944742	613173	3-72	1	160	12,025	4.81	578	39	9,972	5.08	507	9-74	1	25	610	-.08	23	51
56-36-0051	2757655	571382	5-68	4	305	16,473	4.90	808	19	11,232	4.88	548	12-73		43	1,216	-.17	44	101

JERSEY USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MCO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVG MO-YR	T O	REPT (%)	.....C O W I N D E X..... MILK (LB)	FAT (%)	FAT (LB)	OOL-LARS
56-36-0051	2770048	571382	9-68	5	248	12,585	4.62	582	28	11,267	5.01	565	1-75	1	44	729	-.24	14	$ 51
56-36-0051	2823030	606445	12-69	3	256	14,372	4.70	675	26	11,172	4.89	546	4-74		39	628	-.06	26	55
56-36-0051	2828133	600211	6-70	2	305	14,359	5.44	781	30	10,097	4.96	501	7-73		40	793	.08	48	81
56-36-0051	2833588	612348	6-70	3	268	13,866	5.26	729	44	10,544	4.90	517	9-74	1	35	855	.03	46	83
56-36-0051	2835224	610258	8-70	3	289	13,876	4.52	627	37	10,540	4.95	522	6-74	1	35	755	-.15	24	60
56-36-0051	2840758	600816	12-70	3	243	14,103	4.86	685	47	10,785	4.93	532	11-74	1	41	651	-.06	27	57
56-36-0051	2842447	602658	11-70	2	305	13,640	4.29	585	49	10,716	4.99	535	1-74		41	776	-.28	12	52
56-36-0051	2854219	602658	1-71	2	266	14,856	4.03	599	33	11,404	4.94	563	8-74	1	40	828	-.32	11	54
56-36-0051	2861722	604694	2-71	2	291	14,137	4.37	618	35	11,038	4.91	542	6-74	1	40	650	-.08	25	55
56-36-0051	2923590	602658	7-72	1	187	15,571	4.28	666	23	10,959	4.72	517	9-74	1	36	843	-.24	19	61
56-37-0019	2877216	602658	11-70	1	184	13,531	3.92	530	16	8,222	4.74	390	8-74	1	35	873	-.28	17	61
56-42-0012	2495925	591179	12-62	9	302	16,292	4.05	660	33	10,683	4.47	477	5-74	1	38	1,221	-.22	40	98
56-42-0012	2531749	591179	2-63	8	304	13,086	4.58	599	30	11,054	4.47	494	1-74		38	592	-.04	26	53
56-42-0012	2577462	580602	7-64	6	305	14,203	4.25	603	34	11,527	4.49	518	2-74		42	649	-.14	20	51
56-42-0012	2608050	591179	8-65	6	274	16,243	3.78	614	35	11,741	4.36	512	10-74	1	37	983	-.25	25	73
56-42-0012	2724875	571382	7-67	5	263	15,459	4.09	632	40	11,758	4.40	517	11-74	1	45	1,072	-.27	27	79
56-42-0012	2770039	610047	8-68	4	305	15,518	4.12	640	34	11,543	4.41	509	1-74		35	979	-.20	30	77
56-42-0012	2777317	591179	6-68	4	305	15,397	4.09	629	31	11,871	4.32	513	1-74		34	780	-.15	25	62
56-42-0012	2777330	591179	9-68	4	298	14,561	4.26	620	29	11,720	4.35	510	11-73		34	675	-.11	24	56
56-42-0012	2777331	591179	9-68	4	301	15,078	3.93	592	36	11,562	4.37	505	10-73		35	763	-.19	20	57
56-42-0012	2842877	613173	7-70	3	221	13,548	4.45	603	28	10,627	4.60	489	12-74	1	34	769	-.10	29	65
56-42-0012	2842885	613173	9-70	2	199	16,385	4.31	707	30	9,808	4.51	442	11-74	1	31	1,158	-.13	46	99
56-42-0012	2842887	613173	10-70	3	239	13,504	4.21	568	31	10,532	4.60	484	11-74	1	34	780	-.14	26	63
56-42-0012	2882091	613173	7-71	2	212	12,018	4.48	538	31	10,256	4.64	476	11-74	1	31	607	-.09	22	50
56-43-0003	2450077	585348	10-61	11	285	11,802	5.19	612	29	9,456	5.13	485	2-74		47	587	-.03	27	53
56-43-0003	2836850	604694	11-69	4	237	11,821	4.32	511	53	9,427	4.68	441	12-74	1	44	597	-.05	25	52
56-43-0003	2903153	616785	9-71	2	188	12,647	5.12	648	40	9,212	4.48	413	12-74	1	28	498	.11	35	55
56-43-0003	2903164	602658	6-71	1	305	13,845	4.10	568	29	9,022	4.78	431	9-73		36	861	-.25	19	62
56-43-0003	2903189	602658	10-71	1	305	12,083	4.60	556	28	9,017	4.78	431	8-73		36	729	-.20	18	54
56-43-0003	2903190	602658	11-71	1	305	13,774	3.67	506	28	9,017	4.78	431	8-73		36	855	-.30	14	57
56-43-0003	2903194	602658	11-71	2	229	11,994	4.59	550	45	8,901	4.67	416	9-74	1	40	785	-.18	22	60
57-16-0002	2843595	604694	9-70	2	293	12,996	5.22	679	18	10,006	5.33	533	2-74		40	586	.00	30	56
57-16-0002	2902730	602658	2-72	1	216	16,723	4.55	761	18	9,228	5.19	479	8-74	1	36	1,045	-.25	28	79
57-16-0004	2875215	585350	6-70	3	268	11,008	5.13	565	35	8,473	4.98	422	8-74	1	42	498	.13	37	56
57-21-0501	2572172	594299	4-64	7	276	13,267	5.86	778	37	8,687	5.39	468	11-74	1	41	761	.14	52	83
57-21-0501	2585740	525627	9-64	9	282	11,591	5.13	595	47	8,808	5.37	473	10-74	1	46	691	-.09	26	58
57-21-0501	2782951	594299	10-68	4	255	19,244	4.44	854	38	8,991	5.32	478	11-74	1	38	1,488	-.19	56	125
57-21-0501	2786881	585350	11-68	2	236	13,400	5.56	745	48	8,841	5.33	471	9-74	1	40	681	.16	50	77
57-21-0501	2786889	585350	11-68	2	261	11,311	5.23	591	44	8,764	5.34	468	7-74	1	40	473	.11	34	53
57-21-0501	2805174	595265	10-69	4	251	11,468	5.47	627	43	8,575	5.40	463	12-74	1	43	578	-.06	24	50
57-21-0501	2833432	583958	2-70	2	278	10,636	5.59	595	27	8,833	5.39	476	6-74	1	40	566	-.03	26	51
57-21-0501	2883926	602658	6-71	1	305	13,721	5.36	735	20	8,006	5.38	431	11-73		36	901	-.17	29	72
57-21-0513	2517089	571291	2-63	5	305	11,610	5.34	620	61	8,837	5.51	487	3-74		45	513	.02	28	50
57-21-0513	2833376	609678	2-70	3	249	10,971	5.17	567	38	8,628	5.46	471	9-74	1	33	609	-.09	22	50
57-31-0502	2725819	590165	7-67	4	262	10,728	5.56	597	50	9,232	5.37	496	10-74	1	42	568	-.04	25	51
57-31-0502	2775233	585350	11-68	3	305	11,649	5.32	620	52	8,998	5.23	471	1-74		43	532	.13	39	60
57-31-0502	2775234	585350	11-68	5	267	10,388	5.74	596	60	9,057	5.30	480	11-74	1	45	391	.18	36	50
57-31-0502	2775239	560800	12-68	4	286	11,932	5.31	634	45	8,837	5.31	469	7-74	1	44	627	-.01	31	59
57-31-0502	2795410	585350	4-69	3	305	11,397	5.55	632	44	8,910	5.29	471	1-74		43	516	.15	40	60
57-31-0502	2812898	592073	8-69	4	267	10,857	5.72	621	47	9,246	5.36	496	10-74	1	44	432	.12	33	50
57-31-0502	2816915	608786	10-69	3	250	11,195	5.81	650	31	8,867	5.42	481	10-74	1	32	623	.02	33	60
57-31-0502	2838498	608786	9-70	3	242	12,744	5.03	641	52	9,500	5.35	508	11-74	1	32	762	-.10	29	64
57-31-0502	2838507	608786	10-70	2	297	12,644	4.78	604	28	9,406	5.37	505	6-74	1	29	712	-.14	23	57
57-31-0502	2838509	602658	10-70	2	305	12,025	5.18	623	42	9,665	5.39	521	1-74		40	726	-.19	19	54
57-31-0502	2842436	593816	5-69	4	243	11,868	4.93	585	49	9,181	5.32	488	1-75	1	44	617	-.09	23	52
57-31-0502	2854719	613467	11-70	2	305	13,151	5.10	671	42	9,842	5.29	521	1-74		32	646	-.06	27	56
57-31-0502	2874188	602658	10-71	2	210	12,140	4.59	557	47	9,164	5.41	496	11-74	1	40	783	-.27	14	53
57-31-0502	2897382	596832	12-71	2	189	10,351	5.34	553	44	9,218	5.30	489	1-75	1	38	694	-.10	26	58
57-53-0542	2688921	598437	8-66	6	261	14,796	4.84	716	21	10,617	4.81	511	9-74	1	37	599	-.02	28	55
57-53-0542	2831347	585350	1-70	3	243	13,318	4.64	618	27	10,002	4.99	499	8-74	1	42	561	.05	33	57
57-53-0542	2872047	602658	10-69	4	239	13,798	3.97	548	23	10,063	4.63	466	1-75	1	43	872	-.30	15	59
57-66-0016	2726274	604821	7-67	6	267	12,023	5.14	618	20	8,561	5.27	451	12-74	1	37	828	.00	42	78
57-66-0016	2726277	604821	6-67	6	280	10,903	5.09	555	23	8,845	5.56	492	9-74	1	37	594	-.05	25	52
57-66-0016	2726279	604821	5-67	6	263	10,337	5.23	541	30	8,689	5.32	462	12-74	1	36	556	.01	29	53
57-66-0016	2729696	602754	8-67	5	254	12,382	4.84	599	34	7,985	5.18	414	12-74	1	44	870	-.06	38	77
57-66-0016	2766531	604821	7-68	3	225	11,189	4.58	512	37	7,872	5.11	402	12-74	1	33	718	-.08	29	62
57-66-0016	2805868	604821	6-69	3	267	11,274	5.11	576	41	8,155	5.24	427	8-74	1	33	702	.30	35	66
57-67-0029	2798691	583958	2-69	3	264	11,351	5.11	580	6	9,761	4.83	471	9-74	1	41	559	-.03	25	50
57-67-0029	2798692	583958	3-69	2	236	12,445	4.85	603	6	9,929	4.81	478	9-74	1	39	645	-.07	26	56
57-67-0029	2819762	583958	6-69	2	270	13,860	4.67	647	6	9,763	4.90	478	7-74	1	39	779	-.10	33	66
57-80-0001	2679406	571382	8-66	7	267	14,214	4.66	663	24	9,924	4.92	488	1-75	1	46	1,141	-.23	35	90
57-80-0001	2843593	609678	8-70	3	242	13,937	4.43	618	18	10,476	4.87	510	10-74	1	33	759	-.16	23	59
57-80-0001	2856024	602658	1-71	2	305	11,169	5.50	614	18	9,812	4.81	472	3-74		40	621	-.10	22	51
57-80-0001	2889172	602658	10-71	2	234	14,443	3.89	562	22	11,541	4.70	542	9-74	1	40	789	-.31	10	51
57-81-0001	2786022	605867	1-69	4	277	11,089	5.23	580	18	9,874	4.99	493	8-74	1	41	645	-.02	31	60
57-81-0001	2786028	583958	2-69	4	285	10,788	5.13	553	13	9,547	4.96	474	7-74	1	44	584	-.04	26	52
57-81-0001	2799643	583958	5-69	4	266	12,537	4.44	557	11	9,739	4.96	483	10-74	1	44	782	-.15	25	62
57-81-0001	2812901	592073	8-69	4	279	11,814	5.00	591	17	10,085	5.02	506	8-74	1	44	498	.05	30	51
57-81-0001	2812909	573431	9-69	3	305	13,287	5.50	731	20	10,531	5.06	533	12-73		42	718	.05	41	72
57-81-0001	2855769	583958	10-70	3	261	12,137	5.04	612	14	9,718	4.96	482	9-74	1	42	718	-.06	31	64
57-81-0001	2885530	583958	7-71	2	246	11,254	5.34	601	9	9,478	4.90	464	9-74	1	39	619	-.01	30	57
57-81-0001	2885540	596832	9-71	2	179	11,883	4.71	560	6	10,504	5.06	531	1-75	1	37	763	-.15	24	60
57-81-0001	2897376	596832	10-71	2	177	11,781	4.88	575	3	10,320	4.97	513	1-75	1	35	765	-.13	26	62
57-81-0001	2910149	602658	7-72	1	209	11,669	4.15	484	5	8,069	4.87	393	8-74	1	34	757	-.25	14	52
57-88-0001	2602133	560800	1-65	7	293	12,049	5.00	602	26	9,536	5.11	487	7-74	1	46	549	-.03	25	50

JERSEY USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVO MO-YR	T C O	REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	DOL-LARS
58-03-9029	2781444	583958	2-69	3	305	10,498	4.49	471	11	8,438	4.70	397	2-74		42	671	-.09	25	$ 56
58-03-9029	2835776	583958	8-70	3	243	11,009	4.32	476	8	8,373	4.65	389	10-74	1	41	725	-.12	25	59
58-05-0010	2698161	560800	10-65	6	300	11,408	4.63	528	77	8,658	4.61	399	2-74		46	596	-.03	27	54
58-05-0010	2848277	604694	12-70	2	229	12,698	5.14	653	26	9,090	4.55	414	10-74	1	39	669	.08	41	69
58-08-0041	2824264	594664	12-69	3	305	13,206	4.31	569	11	8,792	4.49	395	4-74		42	713	-.15	22	56
58-08-0041	2832193	593816	10-69	3	303	12,923	4.30	556	10	9,306	4.38	408	2-74		42	678	-.07	28	59
58-09-0002	2868445	602658	1-71	1	305	12,378	4.05	501	37	8,854	4.51	399	6-73		36	754	-.24	15	53
58-16-0056	2673923	571911	10-65	2	204	12,935	4.63	599	152	8,277	4.65	385	11-74	1	40	601	-.09	22	50
58-16-0056	2724534	584458	3-67	3	218	11,199	4.57	512	155	8,189	4.58	375	1-75	1	42	652	-.06	27	57
58-16-0056	2738453	584458	11-66	3	226	11,812	4.33	512	183	8,291	4.58	380	11-74	1	42	713	-.11	26	59
58-16-0056	2750964	584458	10-67	2	305	11,731	4.43	520	159	8,359	4.61	385	12-73		41	654	-.08	25	55
58-16-0056	2873227	594664	3-71	2	239	14,185	4.51	640	91	8,732	4.64	405	9-74	1	40	798	-.15	26	64
58-16-0056	2891891	594664	9-71	1	305	14,454	4.65	672	30	8,892	4.81	428	1-74		36	644	-.13	20	51
58-16-0056	2892825	594664	8-71	2	244	12,867	4.34	559	92	8,598	4.62	397	8-74	1	40	675	-.16	19	52
58-53-0059	2833276	560800	6-70	3	245	13,964	3.77	527	26	9,445	4.71	445	10-74	1	42	737	-.20	18	54
58-53-0059	2871222	6C1959	9-71	2	223	12,727	3.91	498	35	8,785	4.64	408	10-74	1	30	716	-.19	18	53
58-53-0059	2897379	596832	11-71	2	198	10,775	4.54	489	27	8,836	4.63	409	12-74	1	38	742	-.12	26	61
58-53-0060	2821483	583958	10-69	1	305	12,665	4.82	610	31	9,036	4.44	401	10-73		36	669	-.04	30	60
61-C1-0004	2832599	595265	3-70	3	305	12,701	4.75	603	13	8,765	4.91	430	5-74		42	658	-.12	22	53
61-01-0004	2870376	602658	7-71	2	198	12,539	5.44	682	12	9,104	5.17	471	12-74	1	39	803	-.13	28	66
61-C1-0004	2888074	602658	9-71	2	246	13,808	4.13	570	13	8,976	5.06	454	9-74	1	40	938	-.30	18	65
61-01-0004	2888075	602658	9-71	2	302	12,376	4.61	571	10	9,869	4.79	473	5-74		40	717	-.21	16	52
61-01-0004	2888078	602658	9-71	1	305	15,596	4.19	654	13	8,803	4.92	433	9-73		36	982	-.27	23	71
61-01-0004	2888085	602658	11-71	2	203	10,914	5.41	590	12	8,882	5.31	472	12-74	1	39	662	-.15	19	51
61-01-0004	2898642	583958	3-72	1	244	11,849	4.72	559	12	9,228	4.89	451	7-74	1	35	617	-.09	23	52
61-01-0004	2901958	602658	2-72	1	305	14,188	4.83	685	6	9,821	5.12	503	1-74		35	779	-.21	19	57
61-06-0004	2578053	595550	10-64	8	277	15,007	5.32	798	29	10,109	5.07	513	3-74		46	857	.07	50	86
61-06-0004	2701059	578382	11-66	5	305	16,297	4.40	717	26	10,502	4.97	522	11-73		44	1,180	-.24	36	93
61-06-0004	2785084	595550	12-68	4	301	14,868	5.16	767	15	10,435	5.02	524	6-74	1	43	724	.04	40	71
61-06-0004	2785086	595550	1-69	4	287	14,949	5.34	798	14	10,497	5.06	531	7-74	1	43	742	.07	44	75
61-06-0004	2813106	583958	10-69	4	264	12,303	5.06	623	36	10,728	5.18	556	10-74	1	44	614	-.07	24	52
61-06-0004	2813107	607971	10-69	3	305	13,030	5.11	666	30	10,687	5.02	536	1-74		38	671	.00	34	63
61-06-0004	2856081	583958	11-70	3	243	13,251	4.81	637	30	10,653	5.17	551	11-74	1	42	720	-.11	26	60
61-C6-0004	2856085	583958	11-70	3	234	13,256	5.05	669	28	11,316	5.07	574	12-74	1	42	654	-.06	27	57
61-06-0004	2856098	583958	1-71	2	176	12,019	5.26	632	18	10,095	5.14	519	1-75	1	39	619	-.05	27	55
61-06-0004	2882750	614850	11-71	2	222	13,820	5.38	744	28	10,248	5.17	530	11-74	1	33	834	.03	45	81
61-C6-0004	2882752	614850	11-71	2	228	14,670	4.75	697	22	11,196	5.24	587	10-74	1	32	828	-.08	34	72
61-06-0004	2882762	602658	12-71	1	305	15,240	4.53	690	8	10,226	4.97	508	3-74		35	866	-.24	21	64
61-06-0009	2554345	595550	10-63	8	292	14,567	5.34	778	12	10,278	5.04	518	8-74	1	46	773	.07	46	79
61-06-0009	2775804	595550	3-68	5	275	13,466	4.86	654	12	10,170	5.03	512	9-74	1	44	580	-.02	27	53
61-06-0009	2823549	578382	8-69	3	261	13,665	4.84	661	14	10,615	5.16	548	9-74	1	42	740	-.16	22	58
61-06-0009	2880352	593816	10-71	2	223	14,494	4.91	712	15	10,568	5.06	535	10-74	1	39	678	-.04	30	61
61-06-0009	2880354	602283	8-71	2	256	14,387	4.62	665	11	10,921	4.96	542	8-74	1	39	727	-.13	24	58
61-06-0009	2910003	602283	9-72	1	181	11,790	5.03	593	10	8,749	4.90	429	9-74	1	35	627	-.09	23	52
61-06-0009	2918183	596832	12-72	1	161	10,434	5.41	564	12	8,970	4.89	439	10-74	1	34	727	-.08	29	62
61-06-0041	2819509	583958	8-69	3	305	11,852	4.60	545	16	9,149	4.80	439	1-74		42	678	-.10	25	57
61-06-0041	2845212	583958	7-70	3	226	10,563	4.90	518	17	8,741	4.79	419	12-74	1	42	603	-.05	26	53
61-06-0041	2847631	583958	8-70	3	229	12,627	4.50	568	14	8,859	4.82	427	12-74	1	42	802	-.12	29	67
61-06-0051	2909593	583958	8-72	2	189	15,902	4.63	737	12	12,851	4.91	631	1-75	1	39	710	-.10	26	59
61-06-0051	2914158	602283	1-72	2	285	17,391	4.68	814	5	11,644	4.92	573	3-74		38	895	-.13	33	75
61-06-0052	2957649	583958	9-70	1	180	14,050	5.47	769	29	12,102	5.08	615	9-74	1	36	566	-.03	26	51
61-09-0023	2792705	583958	2-69	5	254	10,515	5.29	556	13	8,744	5.11	447	12-74	1	44	585	-.02	28	54
61-18-0001	2878307	614042	8-70	2	305	14,283	4.40	629	10	8,967	4.71	422	11-73		25	841	-.10	33	72
61-19-0032	2846248	577474	1-70	3	305	13,135	4.74	622	16	8,973	4.73	424	2-74		42	909	-.03	43	83
61-19-0032	2869677	602658	7-71	2	262	12,642	4.50	569	13	10,172	4.63	471	7-74	1	40	748	-.21	18	55
61-19-0032	2869684	583958	5-70	2	305	11,927	5.12	611	13	9,440	4.81	454	12-73		39	669	-.03	31	61
61-19-0032	2930176	583958	11-71	1	305	12,745	3.84	489	13	9,842	4.54	447	2-74		36	657	-.14	20	51
61-23-0026	2823955	610757	11-69	3	305	11,225	4.40	494	16	8,517	4.85	413	10-73		37	613	-.11	21	50
61-23-0026	2823958	610757	1-70	4	229	11,854	4.51	535	11	9,114	4.71	429	1-75	1	37	642	-.09	24	54
61-23-0026	2834767	595550	9-69	4	279	12,334	4.68	577	13	9,251	4.91	454	8-74	1	43	551	-.03	25	50
61-23-0026	2858174	612243	12-70	3	215	10,778	5.44	586	12	8,823	4.95	437	1-75	1	37	482	.07	31	51
61-24-0075	2940508	583958	1-70	2	277	12,169	4.54	553	4	7,685	4.41	339	6-74	1	38	800	-.08	33	70
61-24-0097	2820789	607971	9-69	4	239	13,424	4.58	615	19	10,475	4.72	494	2-75	1	38	763	-.07	32	67
61-25-0006	2858306	583958	5-70	2	305	10,432	4.59	479	15	8,128	4.81	391	3-74		40	651	-.09	24	54
61-27-0028	2845218	583958	8-70	3	273	11,174	4.70	525	8	9,296	4.69	436	7-74	1	42	589	-.06	24	51
61-28-0057	2643377	578382	1-66	6	268	10,983	4.82	529	13	8,402	4.92	413	7-74	1	44	667	-.13	21	53
61-29-0044	2839919	583958	8-70	3	234	10,217	4.85	496	10	7,589	4.73	359	12-74	1	41	680	-.06	29	60
61-29-0044	2868717	577474	5-71	2	271	10,085	4.67	471	11	8,813	4.46	393	7-74	1	39	584	.01	30	56
61-29-0044	2920048	577474	8-72	1	191	11,053	4.32	478	7	7,562	4.83	365	9-74	1	34	710	-.05	31	63
61-31-0001	2742248	575184	4-67	5	305	14,308	4.48	641	15	9,425	4.89	461	12-73		45	725	-.12	25	59
61-31-0001	2868656	583958	6-70	3	254	11,161	5.47	610	21	8,721	5.01	437	9-74	1	42	638	.00	32	60
61-31-0001	2869455	578382	8-70	3	229	13,954	4.12	575	18	9,189	5.00	459	12-74	1	42	933	-.26	22	68
61-31-0001	2869456	583958	9-71	2	219	11,283	5.05	570	22	9,106	4.89	445	9-74	1	40	606	-.04	27	54
61-31-0001	2895857	604694	8-71	2	254	12,579	4.13	520	22	9,022	4.91	443	8-74	1	40	664	-.10	24	55
61-31-0057	2696597	578382	10-67	5	302	14,317	4.05	580	12	10,817	4.57	494	1-74		44	834	-.23	20	61
61-31-0057	2815270	583958	8-69	2	305	12,178	4.29	523	13	9,865	4.48	442	3-74		40	641	-.10	23	53
61-31-0057	2882941	602658	10-71	1	305	12,506	3.97	509	8	8,663	4.72	409	4-74		35	764	-.26	14	52
61-34-0057	2823401	583958	4-70	2	305	11,250	4.58	515	8	8,193	4.85	397	12-73		39	706	-.09	27	60
61-34-0057	2823402	583958	5-70	3	286	11,637	4.30	500	8	8,149	4.86	396	7-74	1	42	783	-.14	26	63
61-50-0002	2653976	578382	9-65	7	305	11,461	4.28	491	16	8,721	5.02	438	3-74		45	726	-.23	15	51
61-50-0002	2761204	595550	2-68	4	305	13,035	4.94	644	11	9,436	4.92	464	4-74		43	551	.02	30	54
61-50-0002	2785089	595550	1-69	4	304	11,937	5.27	629	11	9,055	4.98	451	12-73		43	493	.07	31	51
61-50-0002	2854568	602658	1-71	2	273	13,088	4.36	571	13	9,875	5.05	499	7-74	1	40	755	-.26	13	51
61-50-0002	2869275	595550	10-70	2	305	15,047	4.61	693	6	8,979	5.13	461	3-74		38	682	-.05	30	61
61-50-0002	2906243	616611	3-72	1	155	14,437	5.40	779	13	10,939	4.99	546	10-74	1	25	528	.05	31	53

JERSEY USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C D	REPT (%)	.....C O W I N D E X..... MILK (LB)	FAT (%)	FAT (LB)	DOL-LARS
61-50-0002	2913836	614850	6-72	1	180	14,345	4.89	702	13	10,842	5.06	549	9-74	1	27	693	-.02	33	$ 64
61-72-0022	2548889	595550	10-63	7	235	16,114	4.78	770	14	11,460	4.93	565	1-75	1	46	780	-.04	36	71
61-72-0022	2598406	563805	4-65	6	297	14,275	4.65	664	16	11,339	4.89	555	7-74	1	45	572	-.04	25	51
61-72-0022	2619394	563813	8-65	5	266	15,681	4.81	754	19	12,285	4.91	603	11-74	1	45	535	.01	28	51
61-72-0022	2693272	602658	11-66	6	292	17,225	4.42	762	13	10,613	4.98	528	4-74		45	1,264	-.29	35	96
61-72-0022	2693283	602658	11-66	6	243	13,255	4.41	585	34	10,686	4.84	517	10-74	1	45	729	-.25	13	50
61-72-0022	2699253	563805	8-66	6	264	17,174	4.17	717	14	11,420	4.97	568	1-75	1	45	973	-.18	32	78
61-72-0022	2725900	563805	6-67	6	258	16,121	5.31	856	19	12,159	5.03	611	10-74	1	45	801	.38	48	82
61-72-0022	2822796	563805	11-69	4	204	14,288	4.85	693	12	11,340	4.96	562	1-75	1	43	555	-.01	27	52
61-72-0022	2829004	563805	5-70	3	228	14,864	4.93	733	13	10,938	4.88	534	12-74	1	41	604	.02	32	58
61-72-0022	2933500	602658	11-70	2	305	14,171	5.14	728	7	11,160	4.91	548	4-74		39	734	-.15	23	58
61-72-0022	2965246	602283	1-72	1	305	15,067	4.62	696	3	11,069	4.68	518	2-74		33	641	-.11	22	52
61-76-0033	2885128	596832	8-71	2	242	11,000	4.88	537	34	9,935	4.68	465	9-74	1	39	691	-.38	27	59
61-76-0033	2906505	605331	2-72	1	271	11,584	4.64	537	15	10,071	4.53	456	6-74	1	24	625	-.10	22	51
61-77-0004	2861467	583958	5-71	2	250	11,717	4.61	540	7	9,787	4.32	423	8-74	1	39	611	-.05	26	54
61-99-0003	2798413	603463	7-68	4	298	13,237	4.81	637	9	10,117	4.91	497	2-74		38	944	-.04	39	77
61-99-0003	2833292	583958	8-69	3	288	13,412	4.57	613	9	9,635	5.08	489	10-73		42	865	-.13	31	72
61-99-0003	2833301	571382	12-69	3	305	11,872	4.74	563	8	10,485	5.02	526	3-74		42	787	-.22	19	58
61-99-0003	2833304	571382	1-70	2	250	12,412	4.52	561	9	10,747	4.89	526	12-73		39	816	-.24	18	58
61-99-0003	2878950	583958	10-70	3	229	13,159	4.54	597	7	10,007	5.12	512	12-74	1	41	793	-.15	26	64
61-99-0003	2878957	583958	2-71	1	305	14,974	4.96	743	3	10,141	5.04	511	1-74		34	743	-.08	30	64
63-01-0010	2543933	497574	1-63	1	305	10,450	5.29	553	28	8,192	5.11	419	4-74		36	595	-.02	28	55
63-03-0021	2622582	546137	8-65	6	305	12,981	5.00	649	10	10,431	5.10	532	3-74		45	661	.02	35	64
63-03-0021	2622585	549805	10-65	8	281	13,683	4.68	640	14	10,677	5.09	543	10-74	1	45	808	-.16	25	64
63-03-0021	2801473	583958	10-69	3	303	12,058	5.00	603	8	10,858	5.03	546	1-74		41	625	-.07	25	54
63-03-0021	2843892	583958	8-70	3	254	13,521	4.92	665	7	10,856	4.97	540	10-74	1	41	707	-.07	29	61
63-03-0021	2843895	583958	8-70	2	305	13,254	4.84	642	3	10,233	5.14	526	3-74		37	711	-.10	26	59
63-03-0021	2843899	583958	9-70	2	228	12,727	4.72	601	9	10,876	4.87	530	10-74	1	39	640	-.10	23	53
63-03-0021	2855783	583958	3-71	2	182	12,597	5.09	641	9	10,012	5.02	503	1-75	1	39	709	-.07	29	61
63-03-0021	2884534	599997	11-71	2	203	12,623	4.97	627	15	10,445	4.96	518	12-74	1	36	641	-.07	26	55
63-03-0021	2920263	602658	8-72	1	171	13,655	4.80	655	3	11,266	4.78	539	9-74	1	33	683	-.20	16	50
63-03-1017	2619092	597564	8-65	6	305	15,205	4.60	700	12	9,822	5.02	493	10-73		43	864	-.12	32	72
63-07-0007	2705797	600507	12-66	6	279	11,868	4.68	556	26	9,452	5.08	480	9-74	1	36	739	-.13	25	60
63-07-0007	2794255	573431	10-68	3	305	12,105	4.65	563	25	9,772	4.94	483	1-74		42	650	-.07	26	56
63-07-0007	2828228	583958	3-70	2	305	11,622	5.45	633	17	10,044	5.05	507	2-74		40	575	-.01	28	53
63-07-0007	2837972	577474	6-70	2	305	13,971	4.95	692	15	9,256	4.98	461	1-74		39	918	-.01	45	86
63-07-0007	2837973	577474	6-70	3	277	11,361	5.04	573	29	9,262	5.11	473	7-74	1	42	667	-.02	32	62
63-07-0007	2851190	577474	11-70	2	305	10,966	4.98	546	16	9,508	5.07	482	3-74		39	597	-.02	28	55
63-07-0007	2851194	583958	12-70	2	293	11,064	5.78	639	10	9,201	5.10	469	5-74		40	616	.02	33	60
63-07-0007	2851201	577474	1-71	2	292	11,737	4.68	549	23	9,143	5.05	462	6-74	1	40	723	-.06	31	64
63-07-0007	2851206	596832	1-71	2	261	11,941	4.99	596	23	9,055	5.09	461	8-74	1	39	886	-.11	34	75
63-07-0007	2865328	596832	4-71	2	200	11,967	4.91	588	15	10,187	5.13	523	12-74	1	38	769	-.13	26	62
63-07-0007	2865331	577474	5-71	2	230	12,219	4.51	551	24	9,510	5.08	483	10-74	1	40	726	-.09	28	62
63-07-0007	2865341	596832	8-71	2	264	11,564	4.98	576	22	9,344	5.05	472	8-74	1	39	831	-.11	31	70
63-07-0007	2890779	577474	11-71	2	186	11,642	4.68	545	16	10,251	5.12	525	12-74	1	39	576	-.06	23	50
63-07-0007	2890782	583958	1-72	2	177	12,123	5.14	623	13	10,187	5.04	513	1-75	1	39	622	-.06	26	54
63-07-0007	2890786	596832	2-72	2	170	12,092	5.14	622	11	10,370	5.14	533	1-75	1	38	766	-.10	29	65
63-07-0007	2901011	577474	3-72	1	225	12,707	4.69	596	21	10,663	5.16	550	8-74	1	35	615	-.05	26	54
63-07-0007	2901018	596832	4-72	1	217	12,377	4.67	578	20	10,437	5.04	526	8-74	1	34	767	-.14	25	61
63-07-0007	2901021	607971	5-72	1	253	12,911	5.07	654	21	10,542	5.08	536	7-74	1	30	605	-.03	28	55
63-07-0007	2901022	596832	6-72	1	245	11,784	5.18	611	20	10,458	5.07	530	7-74	1	34	715	-.10	27	60
63-07-0007	2917424	602754	7-72	1	210	14,003	4.86	680	24	10,659	5.12	546	8-74	1	35	615	-.04	27	55
63-07-0007	2917431	596832	10-72	1	182	12,415	5.73	712	24	10,402	5.01	521	9-74	1	34	766	-.04	35	69
63-07-0007	2917432	596832	11-72	1	153	12,439	5.34	664	22	10,324	5.02	518	10-74	1	34	774	-.07	32	67
63-08-0054	2891861	602658	7-71	2	176	12,237	4.53	554	10	8,771	4.65	408	1-75	1	39	779	-.20	20	58
63-08-0054	2922892	602658	8-72	1	175	13,035	4.08	532	3	8,864	4.99	442	9-74	1	33	734	-.25	13	50
63-11-0001	2889236	602658	7-71	2	305	11,742	4.92	578	8	8,593	4.68	402	2-74		39	778	-.16	24	61
63-11-0003	2838321	602658	4-70	3	264	13,489	4.49	605	13	9,447	4.98	470	8-74	1	42	916	-.25	22	67
63-11-0003	2854773	602658	1-71	2	233	13,308	4.84	644	12	10,207	5.13	524	9-74	1	40	807	-.22	20	60
63-11-0003	2855269	583958	10-70	3	238	11,575	5.28	611	14	9,886	4.86	480	11-74	1	42	641	-.04	29	58
63-11-0003	2903812	602658	12-71	1	305	12,876	4.93	635	7	10,047	5.15	517	2-74		35	719	-.21	16	52
63-11-0004	2832486	602658	2-70	3	300	11,643	4.65	541	17	9,032	5.12	462	5-74		42	732	-.23	15	52
63-11-0004	2879105	602658	9-70	2	305	11,598	4.72	548	16	8,832	5.06	447	4-74		40	738	-.21	17	53
63-11-0004	2898408	602658	12-71	1	293	12,786	4.94	631	7	10,264	5.01	514	5-74	1	35	682	-.19	16	50
63-12-0008	2739523	590165	9-67	6	289	12,297	4.68	576	27	9,609	4.84	465	8-74	1	44	697	-.11	25	58
63-12-0008	2845290	583958	9-70	3	245	13,420	4.66	626	21	9,133	4.83	441	11-74	1	42	850	-.09	34	73
63-13-0017	2854406	602658	11-70	2	281	10,548	5.01	528	19	7,783	5.09	396	7-74	1	40	723	-.17	20	55
63-13-0024	2792639	583958	6-69	3	305	12,861	5.16	664	10	10,891	5.01	546	12-73		42	689	-.05	30	61
63-13-0024	2816141	583958	8-69	3	305	12,998	4.79	622	10	11,236	4.92	553	11-73		41	677	-.10	25	57
63-13-0024	2816144	583958	10-69	4	253	13,058	4.89	639	9	11,014	4.90	540	11-74	1	43	707	-.07	29	61
63-19-0031	2740422	590165	8-67	5	294	11,477	4.89	561	4	8,506	4.95	421	1-74		41	793	-.07	33	69
63-19-0031	2746546	590165	6-67	4	292	10,893	4.61	502	4	8,841	4.94	437	7-74	1	40	635	-.12	21	51
63-19-0031	2773538	590165	8-68	3	268	13,274	4.79	636	4	9,832	4.82	474	8-74	1	38	771	-.08	31	66
63-22-0005	2836456	583958	2-70	3	234	11,256	4.82	542	9	9,764	4.56	445	12-74	1	42	558	-.03	25	50
63-22-0005	2836459	583958	3-70	3	259	11,689	4.83	564	10	10,029	4.60	461	9-74	1	42	590	-.04	26	53
63-22-0005	2836464	583958	7-70	2	300	13,142	4.41	579	6	10,357	4.60	476	3-74		38	676	-.10	25	57
63-22-0005	2853573	583958	1-71	2	201	12,176	4.85	590	9	10,314	4.61	475	11-74	1	39	629	-.05	27	56
63-22-0005	2873690	596832	5-71	2	205	11,732	4.50	528	12	10,363	4.64	481	11-74	1	38	744	-.13	25	60
63-23-0014	2302871	559928	8-58	12	291	14,418	4.94	712	37	11,093	5.09	565	10-74	1	43	673	-.05	29	60
63-23-0014	2487805	563805	2-62	10	304	14,477	4.57	662	32	10,809	5.07	548	5-74	1	47	746	-.09	29	63
63-23-0014	2509395	563805	3-63	8	265	14,466	5.21	753	24	11,116	5.10	567	10-74	1	46	674	.05	39	68
63-23-0014	2619796	563805	11-65	7	285	14,498	4.71	683	25	11,165	5.11	571	9-74	1	46	650	-.06	27	57
63-23-0014	2693293	602658	12-66	6	305	15,330	4.87	747	47	11,215	5.05	566	2-74		46	983	-.19	31	78
63-23-0014	2704508	563805	1-67	5	297	15,707	5.12	804	25	11,332	5.10	578	6-74	1	44	801	.03	43	78
63-23-0014	2751707	563805	2-68	5	305	15,059	4.88	735	27	11,259	5.15	580	4-74		45	700	-.04	32	63

JERSEY USOA-OHIA HIGH RANKING COWS (CONTINUED).

COWS LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	REPT (%)	COW INDEX MILK (LB)	FAT (%)	FAT (LB)	DOLLARS
63-23-0014	2774934	563805	11-68	5	252	13,764	4.99	687	32	11,339	5.09	577	12-74	1	44	517	.01	27	$ 50
63-23-0014	2810110	595265	10-69	4	255	15,694	4.94	775	52	11,553	5.16	596	11-74	1	43	726	-.12	25	59
63-23-0014	2883362	573431	9-71	2	243	15,440	4.96	766	44	11,622	5.09	591	9-74	1	40	725	-.04	33	66
63-23-0014	2900992	546137	3-72	1	305	13,961	5.47	764	23	11,849	5.03	596	4-74		35	463	.09	32	51
63-23-0020	2586424	597560	8-64	7	300	15,461	4.35	673	27	9,544	4.79	457	3-74		37	1,016	-.15	37	84
63-23-0024	2716119	600211	5-67	6	260	11,573	5.38	623	73	9,901	4.77	472	11-74	1	45	546	.11	38	60
63-23-0024	2721966	598750	9-66	7	278	11,417	4.89	558	63	9,186	4.89	449	9-74	1	40	553	-.02	26	51
63-23-0024	2730828	598750	11-67	5	294	11,472	5.47	627	30	9,420	4.83	455	5-74	1	39	515	.09	34	55
63-23-0024	2754295	609128	4-68	4	305	15,011	4.60	691	67	9,858	5.04	497	9-73		37	1,099	-.15	41	92
63-23-0024	2765657	609128	8-68	5	280	14,491	4.63	671	69	9,633	4.95	477	9-74	1	39	1,086	-.13	42	92
63-23-0024	2765662	609128	8-68	5	273	11,639	4.72	549	68	9,762	4.94	482	10-74	1	39	629	-.09	23	52
63-23-0024	2798368	598750	3-69	3	294	12,724	4.55	579	60	9,813	5.02	493	6-74	1	36	625	-.11	21	51
63-23-0024	2798375	593883	1-69	4	269	11,212	5.05	566	78	9,791	4.93	483	9-74	1	44	531	.06	32	54
63-23-0024	2825225	609128	2-70	3	234	15,570	4.90	763	64	9,570	4.91	470	12-74	1	35	1,153	-.06	52	104
63-23-0024	2825230	609128	4-70	2	305	12,547	4.46	560	62	8,804	4.94	435	12-73		33	814	-.14	28	66
63-23-0024	2825235	598750	12-69	3	245	11,292	4.73	534	60	8,679	4.85	421	9-74	1	36	577	-.05	24	50
63-23-0024	2825239	598750	2-70	3	283	12,722	4.56	580	59	9,023	4.95	447	7-74	1	36	727	-.10	27	61
63-23-0024	2902133	609128	11-71	1	305	13,971	4.45	622	33	8,384	4.72	396	2-74		27	863	-.11	33	73
63-23-0024	2922055	593883	11-72	1	212	11,982	4.58	549	45	9,730	4.64	451	8-74	1	36	538	.04	31	54
63-23-0024	2922056	593883	11-72	1	252	12,242	4.64	568	20	9,404	4.70	442	6-74	1	35	573	.04	33	57
63-26-0018	2765428	573431	8-68	3	287	10,867	5.51	599	9	7,391	5.07	375	6-74	1	41	656	.04	37	65
63-26-0018	2847638	608592	5-70	2	265	11,858	5.10	605	11	8,056	4.95	399	7-74	1	37	577	-.02	27	53
63-26-0018	2869131	583958	2-71	2	267	11,452	4.54	520	15	8,661	4.98	441	7-74	1	40	636	-.11	22	52
63-28-0010	2843867	602658	9-70	2	305	11,859	4.74	562	12	9,251	4.95	458	2-74		40	702	-.20	16	51
63-28-0010	2843873	602658	11-70	2	219	12,635	4.70	594	7	9,205	4.88	449	11-74	1	39	765	-.21	19	57
63-28-0010	2849661	602658	7-70	2	305	12,308	5.25	646	14	10,150	4.99	506	11-73		40	656	-.14	20	51
63-28-0010	2881894	602658	3-71	2	250	10,946	4.96	543	6	8,529	4.78	408	9-74	1	39	667	-.17	18	50
63-32-0003	2850236	583958	10-70	3	245	14,607	4.24	619	18	11,757	4.58	539	11-74	1	42	724	-.14	23	57
63-32-0003	2897753	602658	2-72	1	263	16,252	4.25	690	15	11,832	4.55	538	6-74	1	36	842	-.24	19	61
63-32-0027	2581287	546137	5-64	8	276	15,082	4.46	673	48	13,410	4.71	632	11-74	1	46	566	-.05	24	50
63-32-0027	2604461	546137	12-64	7	297	14,973	4.72	707	36	13,022	4.76	620	5-74	2	46	606	.00	31	58
63-32-0027	2697282	577474	1-69	4	300	14,350	4.53	650	19	13,188	4.67	616	5-74		43	633	-.05	27	56
63-32-0027	2697283	577474	3-69	4	272	15,451	4.56	704	38	13,903	4.60	640	8-74	1	44	643	-.04	29	58
63-32-0027	2697285	577474	4-69	4	266	15,431	4.78	737	42	13,772	4.61	635	9-74	1	44	657	.01	34	63
63-32-0027	2697286	583958	12-68	5	255	15,114	4.53	684	39	12,992	4.66	605	1-75	1	45	741	-.11	27	62
63-32-0027	2697289	583958	2-69	4	271	15,153	4.40	667	36	13,628	4.63	631	9-74	1	44	630	-.11	21	51
63-32-0027	2697367	583958	8-69	4	279	15,100	5.01	756	33	13,732	4.62	635	8-74	1	44	612	.01	32	59
63-32-0027	2697370	583958	8-69	3	284	14,999	4.57	686	21	13,293	4.72	627	7-74	1	42	644	-.10	23	53
63-32-0027	2725824	584458	8-67	5	261	16,573	4.65	771	36	13,092	4.70	615	11-74	1	45	831	-.07	35	73
63-32-0027	2725837	606421	10-67	6	255	15,017	4.33	650	29	12,371	4.71	583	12-74	1	37	713	-.17	20	55
63-32-0027	2786055	577474	8-68	5	263	16,240	4.60	747	40	13,727	4.62	634	12-74	1	45	796	-.04	36	72
63-32-0027	2786070	577474	10-68	5	272	15,019	4.84	727	45	13,816	4.62	638	9-74	1	45	615	.02	33	60
63-32-0027	2805480	577474	10-69	4	243	14,974	4.49	672	27	12,987	4.58	595	1-75	1	43	704	-.05	31	63
63-32-0027	2805498	583958	12-69	3	296	13,822	4.77	660	27	12,527	4.57	573	1-74		43	610	-.03	28	55
63-32-0027	2827312	609177	4-70	3	224	15,968	4.45	711	37	13,750	4.57	629	1-75	1	32	754	-.11	28	63
63-32-0027	2834631	573431	8-70	3	269	16,842	4.24	714	32	14,701	4.53	666	8-74	1	42	641	-.10	23	53
63-32-0027	2834633	583958	8-70	3	235	16,313	4.43	722	37	13,712	4.57	627	11-74	1	42	764	-.11	28	64
63-32-0027	2834636	583958	8-70	3	265	18,172	4.12	749	34	14,180	4.56	646	8-74	1	43	919	-.18	29	73
63-32-0027	2834639	577474	8-70	3	251	16,315	4.48	731	45	14,189	4.55	645	10-74	1	42	708	-.04	32	64
63-32-0027	2834643	583958	9-70	2	305	16,298	4.33	705	22	13,516	4.64	627	4-74		40	748	-.13	25	60
63-32-0027	2834647	573431	9-70	2	305	15,966	4.30	686	29	13,705	4.59	629	1-74		40	628	-.09	23	52
63-32-0027	2834648	583958	9-70	2	305	15,453	4.34	670	41	13,812	4.54	627	11-73		40	627	-.11	21	51
63-32-0027	2842106	583958	10-70	2	190	15,289	4.72	721	45	13,871	4.48	621	12-74	1	40	603	-.04	27	54
63-32-0027	2842113	583958	11-70	2	303	16,616	4.50	747	26	13,736	4.59	630	3-74		40	758	-.10	29	64
63-32-0027	2842119	573431	11-70	2	298	15,519	4.45	690	14	12,836	4.84	621	4-74		39	677	-.10	25	57
63-32-0027	2842124	573431	12-70	2	267	15,768	4.67	736	19	13,820	4.71	651	7-74	1	39	597	-.04	26	53
63-32-0027	2842125	583958	12-70	2	302	15,367	4.81	739	16	12,816	4.78	612	4-74		40	737	-.07	31	65
63-32-0027	2842129	583958	12-70	2	273	17,974	3.97	714	20	13,655	4.64	634	7-74	1	40	915	-.22	25	69
63-32-0027	2842135	583958	12-70	2	272	14,907	4.83	720	19	13,321	4.79	638	7-74	1	40	628	-.06	26	55
63-32-0027	2852008	583958	3-71	2	243	15,100	5.01	757	28	13,600	4.56	620	9-74	1	40	624	-.01	31	58
63-32-0027	2868311	577474	9-71	2	217	14,942	4.17	623	36	13,655	4.56	622	11-74	1	40	606	-.09	22	50
63-32-0027	2868315	583958	8-71	2	198	15,650	4.55	712	27	13,692	4.51	617	12-74	1	40	660	-.08	26	56
63-32-0027	2868316	583958	8-71	2	231	15,297	4.43	678	32	13,555	4.54	615	10-74	1	40	651	-.10	23	54
63-32-0027	2868317	583958	9-71	2	215	14,427	4.72	681	31	13,317	4.55	606	11-74	1	40	581	-.06	24	51
63-32-0027	2868319	602658	7-71	2	183	17,062	4.21	718	26	13,542	4.61	624	1-75	1	40	878	-.26	19	63
63-32-0027	2868322	602658	8-71	2	243	15,863	4.26	675	31	13,937	4.61	643	9-74	1	40	728	-.25	13	50
63-32-0027	2886841	602658	11-71	1	212	17,534	4.67	819	24	15,359	4.71	723	8-74	1	36	711	-.20	17	52
63-32-0027	2901870	596832	5-72	1	207	17,194	4.51	775	27	15,518	4.65	721	8-74	1	34	777	-.14	26	63
63-32-0027	2908811	602658	9-72	1	185	18,381	4.11	755	29	15,361	4.70	722	9-74	1	36	774	-.28	12	51
63-32-0027	2908831	602754	9-72	1	155	20,846	4.50	939	32	15,284	4.65	711	10-74	1	34	803	-.07	34	71
63-32-0027	2916599	593883	10-72	1	189	17,074	4.93	842	31	15,489	4.61	714	9-74	1	35	538	.08	35	57
63-32-1120	2697299	603463	1-69	4	285	14,684	4.81	706	11	11,656	4.85	565	8-74	1	38	769	-.02	37	71
63-32-1120	2805489	609177	11-69	3	305	15,149	4.81	728	18	12,345	4.84	597	11-73		32	759	-.08	31	66
63-32-1120	2817191	606421	3-70	2	305	19,930	4.28	853	13	12,239	4.76	582	11-73		30	1,141	-.19	39	93
63-34-0003	2855114	583958	3-71	1	305	11,661	4.49	524	6	9,630	4.18	403	9-73		35	603	-.07	24	52
63-34-0010	2824982	602658	2-70	2	305	14,447	4.73	684	4	11,033	4.98	549	9-73		38	790	-.22	19	58
63-45-0001	2785973	593816	5-69	3	301	13,638	4.60	628	10	9,816	4.92	483	10-73		41	709	-.08	28	61
63-45-0001	2893955	602658	1-72	1	305	13,404	4.20	563	6	9,388	5.08	477	12-73		35	772	-.25	15	54
63-45-0001	2925769	602658	9-72	1	185	11,675	4.85	566	6	8,078	5.50	444	9-74	1	35	744	-.23	16	53
63-45-0002	2587440	549809	8-64	7	285	14,134	4.61	652	9	9,726	4.77	464	7-74	1	45	914	-.14	33	76
63-45-0002	2708607	563813	9-66	7	277	13,738	4.43	609	13	10,862	4.60	500	9-74	1	46	563	-.04	25	50
63-45-0002	2823937	594664	9-69	3	292	14,429	4.24	612	11	10,724	4.60	493	9-73		42	681	-.18	17	50
63-51-0006	2709318	571382	9-66	7	263	12,391	4.23	524	17	10,306	4.97	512	12-74	1	46	871	-.31	14	58
63-51-0006	2916395	593883	8-72	1	197	12,862	4.94	636	9	10,735	4.67	501	8-74	1	34	532	.08	34	56
63-60-0003	2710884	569336	9-66	5	262	12,840	4.92	632	22	9,039	5.01	453	12-74	1	44	554	-.03	25	50

JERSEY USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY MILK (LB)	FAT (%)	AVG FAT (LB)	LAST CALVD MO-YR	T O	REPT	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	OOL-LARS
63-60-0003	2848734	602658	9-70	3	243	11,967	4.35	521	21	9,044	5.09	460	11-74	1	42	794	-.27	14	$ 54
63-60-0003	2848744	602658	1-71	2	224	12,434	4.17	519	12	9,048	4.98	451	10-74	1	37	762	-.27	13	52
63-60-0003	2862852	602658	3-71	2	195	13,403	3.86	518	11	8,817	5.01	442	11-74	1	37	816	-.29	13	54
63-60-0003	2889113	602658	7-71	2	238	12,191	4.36	532	12	9,070	4.98	452	9-74	1	37	774	-.26	14	53
63-60-0003	2897092	602658	10-71	1	191	12,673	4.81	610	23	9,625	4.99	480	9-74	1	35	699	-.20	16	51
64-02-0126	2799212	594664	8-69	4	272	13,772	4.23	583	8	9,980	4.58	457	9-74	1	43	703	-.18	18	52
64-02-0126	2883117	602658	8-71	2	280	13,117	4.77	626	5	10,055	4.76	481	7-74	1	37	695	-.18	18	52
64-02-0126	2883118	602658	9-71	2	257	12,829	4.26	546	6	10,051	4.78	480	8-74	1	38	805	-.25	17	57
64-08-9107	2868569	602658	8-70	3	218	11,700	4.37	511	7	9,043	4.64	420	1-75	1	41	715	-.21	16	51
64-12-0102	2808473	591149	5-69	4	255	15,255	4.60	701	30	9,298	4.84	450	11-74	1	44	686	-.06	29	60
64-12-0102	2810325	604694	8-69	4	280	12,470	4.35	543	33	9,224	4.86	448	7-74	1	44	666	-.09	25	56
64-12-0102	2862886	602658	1-71	3	218	12,484	4.64	579	21	9,603	4.98	478	1-75	1	42	739	-.21	17	54
64-12-0102	2862891	602658	2-71	1	305	11,892	4.53	539	5	8,709	4.86	423	6-73		35	696	-.21	15	50
64-12-0102	2908671	602658	8-71	2	249	12,899	4.21	543	20	9,417	4.92	463	8-74	1	40	800	-.26	15	55
64-12-0102	2908675	602658	12-71	1	305	12,285	4.06	499	5	9,127	4.54	414	12-73		35	726	-.24	14	50
64-12-0102	2908679	602658	2-72	1	305	14,632	4.23	619	5	10,120	4.58	463	1-74		35	816	-.23	19	59
64-12-0102	2908691	602658	6-71	2	226	13,802	4.39	606	21	9,312	4.93	459	10-74	1	40	918	-.25	22	67
64-12-0102	2908695	602658	8-71	2	297	12,303	4.57	562	17	9,514	4.78	455	5-74		40	718	-.20	17	52
64-12-0102	2908701	602658	10-71	1	305	13,308	3.85	512	5	9,127	4.54	414	12-73		35	793	-.26	15	55
64-12-0102	2908704	602658	1-72	2	186	13,435	4.18	561	15	9,649	4.88	471	12-74	1	39	815	-.27	15	56
64-12-0102	2908706	602658	1-72	1	305	12,970	4.75	616	5	10,120	4.58	463	1-74		35	707	-.18	19	53
64-12-0102	2908707	602658	1-72	2	174	14,045	4.39	617	11	10,188	4.92	501	1-75	1	39	840	-.25	18	60
64-28-0105	2584579	560800	6-64	6	304	14,207	5.18	736	21	11,823	5.06	598	5-73		45	541	.01	28	52
64-28-0105	2703025	564125	9-66	7	280	17,879	4.77	853	27	12,394	4.99	618	9-74	1	46	848	-.06	37	75
64-28-0105	2813622	586263	12-69	3	305	24,690	5.46	1348	9	14,600	4.97	725	4-74		40	1,049	.07	60	105
64-28-0105	2822592	590165	6-70	3	278	18,872	4.91	927	29	14,530	4.98	724	7-74	1	41	889	-.09	36	77
64-28-0105	2831822	598125	8-70	3	280	18,316	5.08	931	32	14,644	4.92	720	7-74	1	42	643	-.04	29	58
64-28-0105	2838635	599997	9-70	3	234	18,330	4.63	848	30	14,502	4.88	707	11-74	1	40	793	-.13	28	65
64-28-0105	2838638	602658	12-70	2	305	23,863	4.60	1097	18	14,623	4.99	729	2-74		40	1,381	-.26	43	109
64-28-0105	2848470	602658	1-71	2	202	18,847	4.19	790	21	14,654	5.01	734	11-74	1	39	863	-.33	12	56
64-28-0105	2922042	605283	10-72	1	189	23,170	5.29	1226	25	14,332	5.07	727	8-74	1	33	755	.03	41	74
64-36-0123	2888122	602658	1-71	2	296	10,661	4.87	519	18	8,412	4.91	413	3-74		40	677	-.18	17	50
64-36-0123	2888128	602658	3-71	2	305	10,972	4.45	488	32	8,285	4.91	407	1-74		40	729	-.23	15	51
64-38-0102	2722306	562315	1-67	5	271	12,621	5.55	700	29	9,232	5.12	473	11-74	1	45	526	.09	35	56
64-38-0102	2794077	596832	3-69	1	304	17,870	4.34	775	23	10,462	4.97	520	5-74	1	35	1,165	-.19	40	95
64-38-0102	2809470	585350	8-69	3	305	11,945	5.36	640	28	9,498	5.16	490	8-73		42	481	.15	38	56
64-38-0102	2849036	594664	9-70	3	263	13,774	4.36	601	26	9,695	5.15	499	8-74	1	42	723	-.23	15	51
64-38-0102	2849041	602658	10-70	2	265	13,078	4.63	606	27	10,600	4.85	514	8-74	1	40	743	-.22	17	54
64-38-0102	2849049	602658	11-70	2	266	14,611	4.46	652	28	10,485	4.86	510	8-74	1	40	906	-.24	22	67
64-38-0102	2891484	602658	6-71	2	256	12,542	4.71	591	28	10,476	4.86	509	8-74	1	40	698	-.20	16	50
64-38-0102	2891486	602658	8-71	1	305	13,539	4.51	610	13	9,590	4.87	467	8-73		36	796	-.23	18	57
64-38-0102	2891487	602658	7-71	2	257	14,860	3.81	566	28	10,487	4.86	510	8-74	1	40	931	-.35	13	61
64-48-0110	2693269	602658	10-66	5	305	12,369	4.74	586	47	9,974	4.92	491	4-74		45	716	-.20	17	52
64-48-0110	2693276	602658	11-66	5	304	14,974	4.63	694	62	9,970	4.93	492	1-74		45	1,072	-.22	32	83
64-48-0110	2718063	602658	12-66	5	268	12,453	4.64	578	67	9,894	4.99	494	10-74	1	45	737	-.23	15	52
64-48-0110	2718065	602658	12-66	5	261	12,970	4.57	593	58	10,270	4.92	505	12-74	1	45	772	-.23	17	55
64-48-0110	2718075	602658	1-67	6	284	12,806	4.42	566	59	10,178	4.89	498	8-74	1	46	758	-.25	14	52
64-48-0110	2718097	602658	12-66	6	281	13,091	4.38	573	59	10,234	4.90	501	9-74	1	46	788	-.27	14	54
64-48-0110	2741303	602658	12-66	5	272	12,931	4.51	583	60	9,917	4.90	486	10-74	1	45	797	-.24	17	57
64-48-0110	2755049	602658	11-67	4	285	14,052	4.51	634	59	10,127	4.94	500	7-74	1	44	926	-.24	23	68
64-48-0110	2755053	602658	11-67	5	266	14,182	4.42	627	58	10,230	4.92	503	11-74	1	45	947	-.26	22	69
64-48-0110	2770642	602658	3-68	5	257	13,910	4.04	562	67	10,115	4.90	496	12-74	1	45	922	-.34	14	61
64-48-0110	2781654	584458	10-67	5	305	12,847	4.68	601	71	10,139	4.81	488	2-74		45	650	-.08	25	55
64-48-0110	2805147	602658	9-69	3	280	12,876	4.75	612	56	10,666	4.91	524	12-73	2	43	702	-.20	16	51
64-48-0110	2805162	602658	10-69	3	305	14,179	4.58	649	54	10,735	4.90	526	2-74		43	851	-.23	21	63
64-48-0110	2805164	595265	9-69	4	258	15,130	3.91	592	75	11,015	4.83	532	9-74	1	44	770	-.30	10	50
64-48-0110	2805168	602658	10-69	3	302	14,445	4.78	690	62	10,830	4.88	528	11-73		43	867	-.19	25	67
64-48-0110	2805169	602658	10-69	3	304	15,796	4.27	675	61	10,769	4.87	524	11-73		43	1,037	-.29	24	75
64-48-0110	2805670	593816	9-69	3	302	15,103	4.83	730	65	11,169	4.79	535	2-74		43	756	-.05	33	67
64-48-0110	2841218	602658	8-70	3	258	13,840	4.54	628	50	11,017	4.96	546	9-74	1	43	787	-.25	16	55
64-48-0110	2841221	602658	8-70	3	253	14,147	4.74	671	54	11,009	4.94	544	9-74	1	43	825	-.21	21	61
64-48-0110	2841235	608877	9-70	3	218	15,135	4.21	637	63	10,872	4.82	524	1-75	1	34	1,059	-.28	26	78
64-48-0110	2841249	608877	10-70	2	300	13,771	4.15	571	43	10,892	4.83	526	5-74	1	32	853	-.27	17	60
64-48-0110	2841278	608877	11-70	3	241	13,332	4.62	616	83	11,193	4.83	541	10-74	1	34	797	-.20	21	60
64-48-0110	2841279	608877	11-70	2	288	14,033	4.28	600	40	11,046	4.85	536	5-74	1	32	879	-.25	20	63
64-48-0110	2841280	602658	11-70	2	209	13,617	4.28	583	47	10,999	4.99	549	10-74	1	40	757	-.28	11	50
64-48-0110	2841281	602658	11-70	3	237	12,856	4.82	620	54	11,037	4.93	544	11-74	1	42	683	-.20	16	50
64-48-0110	2841289	608877	12-70	2	305	12,471	4.90	611	49	11,138	4.88	543	2-74		32	686	-.15	20	53
64-48-0110	2841298	602658	12-70	2	213	13,949	4.44	619	37	11,323	4.90	555	1-74	2	40	771	-.26	14	53
64-48-0110	2849523	608877	1-71	3	216	13,433	4.27	573	52	11,084	4.83	535	1-75	1	34	825	-.27	16	57
64-48-0110	2849527	608877	1-71	2	305	13,286	4.35	578	47	11,232	4.87	547	3-74		32	772	-.24	16	54
64-48-0110	2849554	608877	2-71	2	272	15,403	4.38	674	38	11,453	4.95	567	7-74	1	31	995	-.26	25	74
64-48-0110	2877064	616331	11-71	2	199	16,118	4.57	737	81	11,406	4.61	526	11-74	1	29	845	-.11	32	71
64-48-0110	2897891	602658	11-71	1	305	14,412	4.31	621	21	11,448	4.55	521	12-73		36	719	-.22	15	51
64-48-0110	2897919	602658	1-72	1	305	13,992	4.55	637	15	11,374	4.55	518	3-74		36	691	-.20	16	50
64-48-0110	2913459	602658	8-72	1	174	13,334	4.81	642	27	10,777	4.81	518	9-74	1	36	690	-.19	17	51
64-48-0111	2693253	595265	9-66	7	275	14,642	4.28	627	62	9,424	4.94	466	10-74	1	46	929	-.25	23	69
64-48-0111	2741306	602658	6-67	3	305	13,349	4.22	563	53	9,069	4.95	449	11-73		43	926	-.29	19	65
64-48-0111	2805130	595265	8-69	4	251	13,960	4.36	608	57	9,983	4.90	489	11-74	1	43	738	-.21	17	53
64-48-0111	2805173	602658	10-69	3	305	11,627	4.86	565	47	9,567	4.88	467	2-74		43	674	-.18	17	50
64-48-0111	2827868	602658	3-70	3	298	15,545	4.36	678	32	9,513	4.91	467	4-74		43	1,153	-.27	31	87
64-48-0111	2827870	602658	1-70	3	291	12,847	4.06	522	32	9,983	4.81	480	6-74	1	43	777	-.31	10	50
64-48-0111	2827891	602658	5-70	3	241	13,562	4.76	645	30	9,636	5.00	482	11-74	1	42	882	-.21	24	67
64-48-0111	2841253	602658	8-70	2	305	13,726	4.28	588	21	10,260	4.99	512	3-74		40	824	-.28	15	56
64-48-0111	2841262	602658	9-70	2	305	12,972	4.49	583	25	9,553	4.93	471	11-73		40	786	-.24	17	56

JERSEY USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST T CALVD MO-YR	C REPT	.....C O W I N D E X..... MILK (LB)	FAT (%)	FAT (LB)	DOLLARS
64-48-0111	2847619	602658	10-70	2	305	12,522	4.72	591	23	9,942	4.97	494	3-74	40	729	-.21	17	$ 53
64-48-0111	2847620	602658	10-70	3	241	15,586	4.77	743	30	9,601	5.01	481	11-74 1	42	1,116	-.22	35	88
64-48-0111	2849524	602658	1-71	2	305	14,157	4.25	602	28	10,045	4.98	500	12-73	40	895	-.29	17	62
64-48-0111	2849532	602658	1-71	2	300	14,268	4.30	614	27	9,965	5.01	499	2-74	40	904	-.29	18	63
64-48-0111	2849541	608877	1-71	2	305	13,968	4.74	662	49	11,086	4.71	522	2-74	32	865	-.16	28	69
64-48-0111	2849556	602658	11-70	2	305	13,608	4.61	628	27	10,169	4.99	507	2-74	40	832	-.24	19	60
64-48-0111	2849557	602658	11-70	2	244	12,717	4.75	604	16	10,458	4.96	519	8-74 1	40	710	-.21	16	51
64-48-0111	2852852	608877	2-71	2	222	13,832	5.08	702	52	11,149	4.70	524	10-74 1	31	843	-.11	32	71
64-48-0111	2876946	602658	4-71	2	245	13,408	4.74	636	15	11,270	4.88	550	8-74 1	39	709	-.21	16	51
64-48-0111	2876951	602658	4-71	2	198	14,677	4.29	630	19	10,570	4.92	520	11-74 1	38	835	-.27	16	58
64-48-0111	2876957	602658	5-71	2	211	13,014	5.01	652	24	10,421	4.91	512	11-74 1	40	716	-.17	20	55
64-48-0111	2876962	602658	5-71	2	205	12,797	5.15	659	23	10,745	4.90	526	11-74 1	40	664	-.14	20	52
64-48-0111	2876964	602658	5-71	2	200	13,266	4.76	631	24	10,417	4.92	512	11-74 1	40	745	-.20	19	55
64-48-0111	2876969	602658	6-71	1	305	12,840	4.69	602	14	9,766	4.74	463	11-73	36	706	-.20	17	52
64-48-0111	2876971	602658	6-71	1	302	14,617	4.50	658	13	10,287	4.79	493	9-74	36	802	-.22	19	59
64-48-0111	2876983	602658	8-71	2	214	13,552	4.31	584	24	10,474	4.91	514	10-74 1	40	770	-.27	13	52
64-48-0111	2877049	602658	10-71	2	187	13,580	4.25	577	22	10,248	4.88	500	12-74 1	39	782	-.27	14	53
64-48-0111	2877052	602658	10-71	1	305	16,166	4.26	688	14	9,766	4.74	463	11-73	36	950	-.26	23	70
64-48-0111	2877053	602658	10-71	1	305	14,356	4.23	607	8	9,589	5.01	480	3-74	35	819	-.26	16	57
64-48-0111	2877073	602658	11-71	1	305	13,836	4.81	665	9	8,832	5.08	449	1-74	35	834	-.21	22	63
64-48-0111	2883493	602658	9-71	1	305	14,298	4.50	644	13	9,935	4.78	475	10-73	36	800	-.22	19	58
64-48-0111	2883496	602658	10-71	2	226	13,685	4.62	632	21	10,311	4.87	502	9-74 1	40	798	-.22	19	58
64-48-0111	2886890	602658	9-71	2	194	13,806	4.49	620	21	10,563	4.90	518	12-74 1	40	777	-.24	16	55
64-48-0111	2897898	608878	12-71	1	305	12,923	5.16	667	26	11,068	4.67	517	2-74	26	504	.06	31	52
64-48-0111	2897907	602658	12-71	1	305	14,223	4.43	630	14	9,957	4.83	481	12-73	36	797	-.23	18	57
64-48-0111	2897920	602658	1-72	1	305	13,528	4.39	594	9	8,832	5.08	449	1-74	35	812	-.25	17	57
64-48-0111	2897929	602658	2-72	1	305	15,161	4.59	696	8	10,301	4.92	507	4-74	35	825	-.23	20	61
64-48-0111	2897950	602658	3-72	1	305	14,133	4.70	664	8	10,301	4.92	507	4-74	35	754	-.21	18	55
64-48-0111	2897961	602658	4-72	1	305	13,411	4.76	639	8	10,301	4.92	507	4-74	35	704	-.21	16	51
64-50-0103	2702149	560800	9-66	5	305	13,467	4.92	662	12	10,896	5.02	547	1-74	44	566	-.03	26	51
64-50-0103	2850356	602658	12-70	3	252	14,460	4.75	687	20	9,568	5.20	498	9-74 1	42	1,004	-.23	28	77
64-50-0103	2876679	602658	7-71	2	239	13,747	4.21	579	13	10,218	5.00	511	8-74 1	39	788	-.28	13	53
64-50-0103	2890344	602658	10-71	1	154	14,629	4.60	673	16	10,405	5.52	574	9-74 1	35	788	-.27	14	54
64-50-0103	2890345	602658	10-71	2	176	13,685	4.84	662	7	10,782	4.92	531	1-75 1	38	715	-.19	18	53
64-50-0103	2890346	602658	12-71	2	213	16,235	4.94	802	16	10,321	5.10	526	10-74 1	39	1,045	-.17	36	85
64-50-0106	2700896	563805	12-66	6	296	13,020	4.68	609	27	9,634	5.00	482	7-74 1	45	643	-.05	28	57
64-50-0106	2720285	563805	6-67	5	302	13,540	5.24	710	25	10,788	5.11	551	12-73	44	584	.05	34	59
64-50-0106	2969583	604694	5-72	1	244	13,172	5.09	671	10	9,980	5.15	514	7-74 1	35	556	.00	28	52
64-58-0102	2888550	604694	7-71	1	305	14,272	4.15	592	6	9,761	4.02	392	1-74	34	645	-.02	31	60
64-61-0107	2634569	599491	4-66	6	284	12,689	5.02	637	33	9,152	4.64	425	8-74 1	37	500	.06	31	52
64-61-0107	2835991	604694	8-70	3	249	14,511	4.49	652	50	9,514	4.81	458	10-74 1	42	856	-.06	37	76
64-61-0107	2855435	602658	1-71	2	218	11,790	4.77	562	48	9,445	4.75	449	11-74 1	40	689	-.18	18	52
64-61-0107	2855438	614660	1-71	2	232	13,874	4.27	593	39	9,225	4.77	440	10-74 1	31	792	-.17	24	62
64-61-0107	2867962	614660	4-71	2	244	12,850	4.64	596	41	9,429	4.73	446	9-74 1	31	657	-.10	24	55
64-61-0107	2889985	614660	10-71	1	264	15,797	5.03	795	17	9,782	4.68	458	6-74 1	25	813	-.04	37	74
64-61-0107	2895791	614660	9-71	1	241	15,029	4.03	605	22	9,694	4.63	449	7-74 1	25	767	-.17	22	59
64-61-0111	2855988	604694	10-70	2	263	11,140	4.88	544	41	8,700	4.71	410	7-74 1	40	552	.02	30	54
64-61-0111	2864338	604694	12-68	3	305	12,498	4.54	568	70	8,735	4.57	399	4-74	43	723	-.02	35	67
64-61-0111	2895839	604694	7-71	1	305	13,412	4.74	636	44	8,880	4.97	441	9-73	36	674	-.02	32	62
64-61-0111	2895840	604694	7-71	1	305	17,413	4.52	787	44	8,880	4.97	441	9-73	36	980	-.06	44	88
64-61-0111	2895845	604694	7-71	2	213	10,340	5.23	541	64	8,120	5.07	412	11-74 1	40	526	.03	29	52
64-61-0111	2897539	604694	10-71	2	204	10,749	4.71	506	68	8,302	5.03	418	10-74 2	40	550	-.03	25	50
64-61-0111	2898138	604694	8-71	2	250	11,458	4.94	566	53	8,286	4.98	413	8-74 1	40	633	.00	32	60
64-61-0111	2899582	604694	11-71	1	215	12,123	5.19	629	51	8,001	5.02	402	7-74 1	36	642	.02	34	62
64-61-0111	2905835	604694	11-71	1	227	11,027	4.79	528	51	8,001	5.02	402	7-74 1	36	559	-.01	27	52
64-61-0112	2748786	601005	9-67	5	273	16,118	4.85	782	16	11,080	5.05	559	10-74 1	37	654	-.03	30	59
64-61-0112	2788741	604694	11-68	2	305	16,072	4.31	693	30	10,085	4.64	468	4-74	40	911	-.07	39	80
64-61-0112	2832401	604694	12-69	4	236	14,657	5.01	735	16	11,206	4.90	549	1-75 1	43	654	.04	37	65
65-02-0022	2814454	583958	8-69	3	220	10,492	4.54	476	11	7,789	4.96	386	1-75 1	42	670	-.10	24	55
65-03-0049	2823463	583958	3-70	3	282	12,364	4.47	553	15	10,142	4.95	502	7-74 1	42	633	-.13	20	50
65-03-0049	2883327	609181	8-71	2	298	14,121	4.84	683	25	10,887	4.84	527	4-74	30	636	-.05	27	56
65-03-0050	2815373	583958	7-69	4	251	11,684	5.20	608	29	10,227	5.04	515	12-74 1	44	552	-.03	25	50
65-03-0050	2815379	583958	2-70	3	257	14,358	4.68	672	28	10,751	5.04	542	9-74 1	42	807	-.11	30	68
65-03-0431	2609751	549809	10-65	5	303	13,866	4.90	680	9	11,618	4.95	575	1-74	43	649	-.10	23	53
65-05-0035	2803224	580836	7-69	3	255	13,173	4.71	621	18	9,591	4.69	450	9-74 1	42	634	.02	34	61
65-05-0035	2861695	583958	3-71	2	288	10,773	4.50	485	16	9,028	4.52	408	6-74 1	40	578	-.07	23	50
65-05-0035	2868918	600211	7-71	2	192	11,191	5.00	559	10	9,043	4.80	434	12-74 1	38	518	.04	30	52
65-12-0001	2809202	583958	12-69	3	296	11,764	4.05	477	3	8,192	4.79	392	2-74	40	772	-.17	23	60
65-13-0028	2847623	602658	11-70	3	233	10,999	5.00	550	23	8,679	4.87	423	11-74 1	42	705	-.16	20	54
65-13-0028	2876941	602658	3-71	2	208	11,015	4.76	524	13	9,013	4.58	413	11-74 1	40	665	-.16	18	50
65-13-0028	2877016	602658	9-71	2	206	12,076	4.23	511	14	8,649	4.71	407	11-74 1	39	795	-.24	17	57
65-14-0003	2873646	602658	7-71	2	242	12,460	4.50	561	23	9,636	4.62	445	9-74 1	40	755	-.21	18	55
65-17-0002	2693297	602658	12-66	5	290	14,633	4.64	679	29	10,362	4.83	500	8-74 1	45	965	-.20	29	75
65-17-0002	2854663	602658	10-70	3	220	15,763	4.44	700	18	10,775	4.71	507	1-75 1	42	1,009	-.23	28	77
65-17-0002	2854667	602658	10-70	3	228	14,082	4.44	625	19	10,755	4.71	507	1-75 1	42	823	-.22	20	60
65-17-0002	2857277	602658	10-70	3	235	14,161	4.50	637	20	10,886	4.69	511	12-74 1	42	816	-.22	20	60
65-17-0002	2892428	602658	10-71	2	232	12,402	4.90	608	14	10,395	4.74	493	10-74 1	39	656	-.16	18	50
65-17-0002	2892429	602658	11-71	2	206	13,147	4.77	627	12	10,389	4.71	489	12-74 1	39	725	-.17	20	55
65-17-0002	2925105	593883	7-72	1	211	12,236	5.35	655	7	10,975	4.64	509	8-74 1	34	458	.11	33	51
65-18-0004	2741333	602658	11-67	5	290	12,136	4.21	511	32	9,715	4.69	456	4-74 1	45	746	-.26	13	51
65-18-0004	2879051	595550	5-70	2	304	13,836	4.92	681	28	10,520	4.55	479	10-73	40	516	.04	30	52
65-18-0008	2845334	593816	7-70	3	288	13,829	5.11	706	9	10,989	5.23	575	6-74 1	42	610	-.04	27	55
65-18-0008	2863713	613018	1-71	2	305	14,586	5.52	805	9	10,561	5.24	553	3-74	27	721	.05	41	72
65-18-0008	2911931	593883	5-72	1	280	12,087	5.82	704	7	10,592	5.21	552	6-74 1	34	498	.12	36	56
65-18-0008	2911934	593883	6-72	1	305	12,944	5.45	705	7	11,551	5.24	605	2-74	34	497	.07	32	52

JERSEY USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION COW NUMBER	REGISTRATION SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. CONTEMPORARY NO.	MILK (LB)	FAT (%)	AVG FAT (LB)	LAST CALVG MO-YR	T C D	REPT (%)	INDEX MILK (LB)	INDEX FAT (%)	INDEX FAT (LB)	DOLLARS
65-18-0014	2832327	595550	6-69	4	254	14,335	4.67	670	26	10,392	5.20	540	11-74	1	44	614	-.07	24	$ 52
65-18-0014	2832332	585350	9-69	2	288	12,796	5.38	689	25	10,717	4.97	533	9-73		40	397	.18	37	51
65-18-0014	2852913	595550	4-69	4	295	12,421	5.88	730	30	10,000	5.22	522	5-74	1	44	424	.14	34	50
65-18-0014	2870720	583958	2-69	4	271	12,747	5.09	649	30	10,382	5.20	540	8-74	1	44	645	-.06	27	56
65-18-0014	2904625	602658	12-71	1	203	14,179	4.06	576	23	9,426	5.25	495	7-74	1	36	811	-.30	12	53
65-18-0014	2926079	602658	12-70	2	192	15,944	4.90	781	21	10,415	5.16	537	12-74	1	40	966	-.19	30	76
65-24-0001	2840317	583958	11-70	2	220	14,112	4.82	680	34	11,593	4.83	560	8-74	1	40	629	-.06	26	55
65-24-0001	2840318	583958	11-70	2	245	16,035	4.80	769	29	11,852	4.83	572	6-74	1	40	801	-.07	34	70
65-24-0001	2882439	583958	8-70	3	219	12,656	4.69	593	30	10,626	4.78	508	11-74	1	42	592	-.07	23	50
65-24-0001	2931764	602658	4-72	1	204	15,792	5.00	789	9	12,294	4.85	596	6-74	1	35	728	-.18	20	55
65-24-0001	2931774	583958	10-71	1	199	16,858	4.67	787	10	12,385	4.90	607	6-74	1	35	732	-.09	28	62
65-24-0005	2763612	584458	2-68	5	271	13,286	4.75	631	33	10,740	4.88	524	10-74	1	45	635	-.07	25	54
65-24-0005	2783240	580836	9-68	5	280	12,493	4.96	620	30	10,238	4.96	508	8-74	1	45	530	.01	28	51
65-24-0005	2822546	583958	11-69	3	297	13,946	4.79	668	35	10,581	4.86	514	10-73		43	809	-.08	33	70
65-24-0005	2830257	583958	12-69	3	299	13,322	4.71	628	29	10,458	4.88	510	4-74		43	746	-.09	29	63
65-24-0005	2845843	590165	7-70	3	227	12,712	4.53	576	29	10,664	4.87	519	12-74	1	40	641	-.13	20	51
65-24-0005	2845846	590165	7-70	3	265	12,457	4.90	611	29	10,797	4.88	527	8-74	1	40	587	-.07	23	50
65-24-0005	2850444	590165	8-70	3	232	14,546	4.61	670	30	10,764	4.84	521	11-74	1	40	845	-.12	31	70
65-24-0005	2887166	583958	4-71	2	236	13,514	4.54	614	24	11,100	4.77	530	9-74	1	40	659	-.10	24	55
65-24-0005	2916692	578382	6-72	1	244	15,274	4.81	735	13	11,221	4.79	538	6-74	1	35	741	-.13	25	60
65-24-0006	2814113	583958	9-69	4	263	12,450	4.64	578	48	9,437	4.79	452	9-74	1	44	788	-.09	31	67
65-24-0006	2863984	583958	5-70	3	305	13,237	4.60	609	21	9,660	4.82	466	3-74		42	797	-.11	30	67
65-39-0007	2849371	604694	7-70	2	275	11,729	4.58	537	21	8,713	4.77	416	6-74	1	39	576	-.02	27	53
65-57-0001	2844049	583958	7-70	3	238	11,336	4.78	542	33	8,551	4.88	417	10-74	1	42	730	-.07	29	61
65-57-0001	2851501	583958	11-70	3	225	10,415	4.91	511	30	8,486	4.87	413	12-74	1	42	599	-.06	25	52
71-08-0001	2852317	602658	10-70	2	305	14,477	4.03	583	14	8,581	4.66	400	3-74		40	1,046	-.28	25	76
71-27-0001	2840469	583958	11-70	2	220	10,321	4.67	482	17	8,422	4.67	393	10-74	1	39	589	-.07	23	50
71-27-0001	2887771	578382	11-71	1	305	10,729	4.45	477	14	7,564	4.88	369	4-74		35	670	-.17	18	51
72-07-0001	2897200	613633	4-72	1	195	11,163	4.67	521	9	8,798	4.51	397	8-74	1	23	579	-.06	24	50
72-07-0005	2580034	567401	10-64	7	300	12,111	4.47	541	32	8,480	4.65	394	2-74		43	585	-.05	25	52
72-07-0005	2766072	602754	10-68	3	303	12,611	4.39	553	28	8,849	4.69	415	8-74		42	714	-.07	29	62
72-07-0005	2771798	602754	11-68	3	225	12,315	4.32	532	21	8,525	4.61	393	1-75	1	41	697	-.08	28	60
72-07-0006	2646070	591131	10-65	4	260	13,395	4.23	567	30	9,803	4.66	457	9-74	1	43	608	-.04	27	54
72-14-0002	2878941	602658	8-71	1	305	14,547	4.35	633	8	9,068	4.98	452	10-73		35	894	-.25	21	65
72-14-0002	2898945	583958	1-72	1	305	12,834	4.64	595	10	9,871	5.00	494	1-74		35	658	-.11	23	54
72-14-0009	2914833	593883	8-72	1	245	10,787	4.59	495	8	8,934	4.49	401	6-74	1	35	512	.04	30	52
72-16-0006	2600882	596407	1-65	3	305	11,046	4.39	485	19	7,103	4.53	322	11-73		41	622	-.04	28	56
72-17-0003	2799664	577474	8-69	2	305	12,454	4.86	605	4	10,241	4.77	488	1-74		38	653	-.01	32	61
72-17-0003	2869245	599997	6-70	2	305	13,873	4.26	591	5	9,848	5.14	506	11-73		36	797	-.18	23	61
72-17-0003	2869250	583958	1-71	2	288	11,720	4.96	581	3	9,132	4.62	422	5-74	1	37	587	-.05	25	52
72-28-0014	2790334	602658	5-69	4	257	13,202	3.64	480	17	8,312	4.60	382	10-74	1	44	1,036	-.34	19	71
72-31-6102	2808407	585348	12-69	3	301	13,142	4.03	529	13	9,566	4.69	449	12-73		42	698	-.18	18	52
72-31-6102	2845227	583958	10-70	3	242	11,334	4.57	518	14	9,626	4.57	440	11-74	1	42	589	-.07	23	50
72-37-0103	2884494	602283	10-71	2	229	14,445	4.62	668	7	11,612	4.89	568	10-74	1	39	686	-.13	22	55
72-46-0001	2737397	602754	7-67	5	301	11,258	4.40	495	25	8,686	4.54	394	7-73		44	612	-.05	26	54
72-60-0101	2575361	549126	8-63	9	289	13,114	4.55	597	85	9,917	4.56	452	9-74	1	46	568	.00	29	54
72-60-0101	2661394	595354	8-65	7	272	15,275	4.46	681	58	10,408	4.49	467	1-75	1	42	722	-.06	31	64
72-60-0101	2711783	599970	8-66	4	248	14,305	4.38	627	43	9,283	4.48	416	1-75	1	33	653	-.04	29	58
72-60-0101	2723103	595354	10-66	6	305	14,362	4.41	633	59	10,182	4.44	452	3-74		42	595	-.06	24	51
72-60-0101	2723362	602125	6-67	6	264	14,905	4.21	628	78	10,625	4.40	467	1-75	1	38	638	-.11	22	52
72-60-0101	2733196	602125	6-67	4	305	15,395	4.29	660	55	10,785	4.40	475	3-74		36	694	-.10	26	58
72-60-0101	2850601	613633	1-71	2	264	14,412	4.22	608	82	10,209	4.48	457	8-74	1	31	845	-.13	30	70
72-60-0101	2864631	610752	1-71	2	296	18,457	4.51	833	70	10,294	4.46	459	6-74	1	38	824	-.06	36	73
72-60-0101	2864633	604694	2-71	2	277	20,109	4.33	870	80	10,137	4.48	454	7-74	1	40	1,354	-.08	60	121
72-60-0101	2864635	602658	8-71	2	186	18,130	4.37	793	29	10,606	4.30	456	1-75	1	39	1,175	-.20	39	95
72-60-0101	2902205	604694	10-71	1	266	21,531	4.11	885	52	9,100	4.59	418	6-74	1	36	1,272	-.11	53	111
72-60-0101	2903147	604694	3-72	1	214	19,403	4.39	851	54	9,048	4.58	414	8-74	1	36	1,106	-.06	50	100
72-60-0101	2903149	604694	2-72	1	150	17,128	4.66	799	21	8,960	4.56	409	10-74	1	35	906	-.01	45	85
72-60-0101	2903409	583958	12-71	1	244	13,191	4.33	571	53	9,236	4.57	422	7-74	1	36	711	-.10	26	59
72-60-0101	2903410	583958	12-71	1	247	11,861	4.82	572	53	9,236	4.57	422	7-74	1	36	609	-.05	26	54
72-60-0101	2903411	583958	12-71	1	280	17,379	4.33	752	50	9,223	4.58	422	6-74	1	36	1,032	-.12	40	88
72-60-0101	2913777	602658	8-72	1	241	12,415	4.25	528	57	9,429	4.57	431	7-74	1	36	709	-.22	15	50
73-02-0007	2740599	578382	8-67	4	259	14,755	4.98	735	23	9,963	5.26	524	1-74		43	966	-.14	35	80
73-02-0007	2819125	583958	7-69	2	176	12,355	5.21	644	15	9,760	5.32	519	12-74	1	39	657	-.07	27	57
73-23-0002	2789106	010131669	10-66	4	305	17,631	4.59	810	36	9,359	5.06	474	4-74		34	1,504	-.15	61	130
73-23-0002	2832540	602658	7-70	3	293	11,519	4.73	545	34	9,096	4.90	446	4-74		43	718	-.19	18	53
73-23-0002	2853509	612196	9-70	3	247	12,931	4.53	586	31	8,894	4.86	432	11-74	1	36	755	-.11	28	63
73-23-0002	2853525	602658	3-71	2	305	11,713	4.61	540	29	8,727	4.85	423	2-74		40	763	-.20	19	56
73-23-0002	2876646	613060	4-71	2	299	13,248	4.57	605	25	8,554	4.93	422	1-74		31	712	-.08	28	61
73-23-0002	2888333	613060	7-71	2	300	14,490	4.46	646	24	9,465	4.85	459	5-74	1	31	747	-.09	29	64
73-23-0002	2888339	602658	11-71	1	305	12,494	4.47	558	17	9,237	4.64	429	2-74		36	729	-.21	17	53
73-26-0050	2824215	609485	11-69	3	277	13,225	4.57	605	24	9,313	4.79	446	2-74		36	827	-.10	32	70
73-26-0050	2895434	602658	11-71	2	271	10,613	4.53	481	17	7,689	5.19	399	7-74	1	39	739	-.23	15	52
73-26-0050	2895450	602658	12-71	2	277	11,578	4.96	574	18	7,967	5.08	405	6-74	1	40	801	-.18	23	62
73-36-0015	2803500	585350	7-69	3	305	11,370	5.47	622	16	9,110	4.86	443	12-73		42	472	.20	42	59
73-36-0015	2808229	583958	7-69	3	305	10,509	5.02	528	18	8,992	4.83	434	3-74		42	561	-.04	25	50
73-36-0015	2835588	583958	2-70	3	295	13,319	4.53	603	16	9,410	4.91	462	6-74	1	42	825	-.11	31	69
73-47-0015	2723442	604909	2-67	6	285	13,927	5.21	726	22	12,325	5.21	642	7-74		43	593	.04	34	59
73-47-0015	2822166	604909	6-68	5	285	13,342	5.10	680	24	11,711	5.12	600	7-74	1	42	590	.02	32	57
73-47-0015	2834189	604909	7-69	4	239	15,892	4.64	737	23	11,269	4.84	545	12-74	1	41	998	-.03	47	91
73-60-0020	2814641	585350	10-69	4	251	10,598	5.24	555	6	8,872	4.97	441	11-74	1	42	426	.15	35	51
73-60-0020	2815586	585350	12-69	2	229	10,745	4.98	535	6	8,788	4.75	417	9-74	1	39	429	.13	34	50
73-60-0020	2848867	585350	9-70	2	305	12,235	4.69	574	6	8,878	4.69	416	10-73		39	564	.10	38	61
73-60-0020	2848875	602658	12-70	2	194	12,017	5.09	612	5	9,818	5.31	521	12-74	1	38	691	-.20	16	50
73-72-0044	2891415	602658	8-71	2	229	14,092	5.46	770	8	8,726	5.98	522	9-74	1	39	957	-.19	30	76

JERSEY USDA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	.......C O W I N D E X....... MILK (LB)	FAT (%)	FAT (LB)	DOLLARS
74-01-0034	2839557	583958	10-70	2	263	11,795	4.47	527	15	8,354	4.84	404	7-74	1	40	742	-.11	27	$ 62
74-01-0034	2895704	602658	2-72	1	153	12,022	4.27	513	11	8,234	4.74	390	9-74	1	35	742	-.24	15	52
74-05-0043	2528310	575184	5-63	6	305	13,344	4.35	580	64	8,660	4.68	405	7-73		46	693	-.12	24	57
74-07-0031	2850692	583958	11-70	1	305	14,827	4.67	693	21	11,788	4.98	587	9-74	1	36	672	-.10	24	55
74-14-0123	2411140	577134	10-60	4	291	14,174	4.75	673	27	10,159	4.84	492	7-74	1	43	603	-.08	23	51
74-14-0123	2508985	587883	11-62	6	304	15,120	4.37	660	26	10,242	4.92	504	10-73		37	944	-.17	31	76
74-14-0123	2598301	585350	7-63	9	277	16,613	5.67	942	20	14,055	5.44	765	1-75	1	47	586	.17	46	68
74-14-0123	2723443	604909	3-67	6	271	15,304	5.28	808	26	13,847	5.33	738	11-74	1	43	590	.02	32	57
74-14-0123	2741138	604909	10-67	5	247	16,551	5.77	955	14	13,282	5.32	707	2-75	1	41	796	.15	55	87
74-14-0123	2804173	563805	12-68	4	266	20,628	5.23	1078	26	14,542	5.26	765	10-74	1	43	1,007	.02	53	97
74-14-0123	2816515	604909	7-67	5	283	17,326	5.51	955	22	15,294	5.32	814	8-74	1	42	683	.08	42	70
74-14-0123	2844696	572331	11-70	3	226	18,417	4.12	759	25	13,900	5.06	704	1-75	1	39	1,081	-.33	22	76
74-14-0123	2852755	473215	11-70	2	228	17,791	5.28	940	36	12,814	5.21	668	10-74	1	39	850	-.06	37	76
74-14-0123	2868634	602658	1-71	2	251	13,199	4.72	623	33	10,967	5.02	550	8-74	1	40	695	-.21	15	50
74-14-0123	2868912	585350	11-70	2	283	17,638	5.00	882	15	14,425	4.94	713	1-74		40	557	.13	40	62
74-14-0123	2868913	604909	11-70	2	192	17,397	5.08	884	14	12,720	5.37	683	7-74	1	36	926	-.01	46	87
74-14-0123	2868914	604909	12-70	2	250	14,064	5.67	798	37	13,030	5.20	678	8-74	1	37	519	.11	36	57
74-14-0123	2911269	604909	7-72	1	228	15,671	5.10	799	9	13,155	4.71	619	7-74	1	31	686	.06	40	69
74-14-0123	2912733	604909	1-72	2	179	14,052	5.35	752	23	10,748	4.68	503	1-75	1	36	742	.11	48	78
74-14-0123	2912739	604909	3-72	2	184	12,665	4.87	617	23	10,748	4.68	503	1-75	1	36	593	.04	34	59
74-14-0123	2916571	604909	7-72	1	194	14,965	5.57	833	10	12,931	4.67	604	8-74	1	31	638	.11	43	69
74-14-0123	2916574	617287	10-72	1	192	20,040	3.89	780	15	12,466	4.86	606	9-74	1	19	1,170	-.28	31	88
74-14-0123	2916575	617570	11-72	1	201	16,673	4.71	785	13	12,657	4.89	619	8-74	1	19	789	-.10	30	67
74-15-0162	2793837	609485	1-69	3	237	13,152	4.20	552	20	9,865	4.78	472	4-73	2	36	734	-.17	21	56
74-15-0162	2825534	609485	1-70	2	170	14,617	4.93	721	14	11,178	4.71	527	3-73	2	31	729	-.04	33	66
74-16-0147	2612865	574480	6-61	5	305	14,301	4.52	647	26	9,993	4.63	463	3-74		36	650	-.05	28	58
74-16-0147	2890853	595550	8-71	2	228	15,227	4.09	623	27	10,432	4.75	495	9-74	2	40	620	-.10	22	51
74-16-0156	2454767	560800	11-61	11	278	13,142	4.70	618	19	9,855	4.82	475	7-74	1	47	680	-.06	29	60
74-18-0202	2869655	581394	3-70	3	246	15,339	4.92	755	19	12,560	5.20	653	9-74	1	38	735	-.14	24	59
74-25-0136	2605510	598262	12-64	8	274	13,695	5.10	698	35	9,928	5.01	497	12-74	1	38	719	.02	38	69
74-25-0136	2642965	563805	2-66	7	286	15,619	4.83	755	40	10,536	5.36	565	8-74	1	46	925	-.08	39	81
74-25-0136	2723908	604185	8-67	6	245	13,426	4.73	635	37	9,967	5.18	516	8-74	1	35	642	-.11	22	52
74-25-0136	2739715	602434	9-67	6	272	13,737	5.15	707	33	10,658	5.27	562	10-74	1	38	566	-.01	28	53
74-25-0136	2824703	602434	8-68	5	281	16,147	5.04	814	38	10,423	5.26	548	8-74	1	37	959	-.02	46	89
74-25-0199	2736729	604909	9-67	3	305	18,493	5.73	1060	11	15,267	5.54	846	6-73		39	799	.10	50	83
74-25-0199	2736730	604909	8-67	5	300	15,782	5.75	908	12	14,747	5.36	790	5-74	1	42	541	.13	39	60
74-25-0199	2767560	604909	7-68	4	305	16,576	5.22	865	20	13,778	5.23	721	12-73		41	755	.03	41	74
74-25-0199	2774291	609485	10-68	3	231	13,926	5.22	727	16	10,689	4.69	501	4-73		36	759	.03	41	74
74-25-0199	2804168	604909	9-68	4	305	17,146	4.94	847	17	13,676	5.14	703	11-73		41	856	-.02	41	79
74-25-0199	2804170	604909	2-69	4	257	21,594	5.28	1140	12	14,023	5.29	742	7-74	1	40	1,432	.04	76	138
74-25-0199	2804172	604909	3-69	3	305	17,403	5.68	989	16	14,886	5.11	761	10-73		39	720	.16	52	80
74-25-0199	2834215	502114	8-70	2	305	19,212	4.29	825	14	13,760	5.20	716	4-74		40	786	-.23	18	57
74-25-0199	2834220	610921	8-69	3	305	17,887	5.25	939	18	13,512	5.08	686	4-74		38	759	.03	41	74
74-25-0199	2834225	610921	7-70	2	266	21,495	4.61	991	13	13,521	5.04	681	4-74	1	35	1,091	-.11	44	94
74-25-0199	2872862	615385	7-71	2	278	15,748	5.21	820	12	13,702	4.99	684	4-74	2	30	542	.04	31	54
74-25-0199	2911278	604909	8-72	1	177	13,116	5.22	684	6	10,685	4.90	524	8-74	1	31	656	.05	38	66
74-25-0199	2914444	604909	12-71	1	296	15,816	5.92	937	7	12,714	4.86	618	4-74	1	31	704	.14	49	77
74-25-0199	2914445	604909	1-72	1	264	14,057	6.04	849	8	12,590	4.86	612	5-74	1	31	586	.15	44	67
74-25-0199	2915861	614820	10-70	1	305	17,849	5.92	1057	15	13,660	5.51	752	7-73		25	625	.07	38	64
74-30-0124	2804732	593816	8-69	3	267	11,907	4.76	567	36	8,725	4.76	415	9-74	1	42	626	-.04	28	56
74-30-0124	2814054	593816	6-69	4	275	11,697	4.63	541	35	8,997	4.75	427	8-74	1	44	598	-.06	25	52
74-30-0124	2891994	593816	6-71	1	305	14,950	4.37	654	13	9,097	4.57	416	4-74		35	713	-.08	28	61
74-33-0173	2807659	577474	10-69	3	211	12,277	4.60	565	13	9,913	4.50	446	1-75	1	40	700	-.01	34	65
74-33-0173	2807661	577474	11-69	3	216	11,633	4.60	535	20	10,135	4.48	454	12-74	1	41	616	-.01	30	57
74-33-0173	2860698	583958	6-71	2	239	11,685	4.66	545	96	9,799	4.58	449	8-74	1	41	646	-.07	26	56
74-33-0173	2865283	602283	9-71	2	244	13,006	4.27	556	78	9,651	4.69	453	7-74	1	40	764	-.16	23	60
74-33-0173	2867385	606736	6-71	2	208	13,106	4.23	555	101	9,666	4.55	440	10-74	1	34	698	-.12	24	57
74-33-0173	2868886	613165	7-71	2	231	11,325	5.02	569	101	9,792	4.54	445	9-74	1	39	585	.00	30	56
74-33-0173	2871074	583958	4-71	2	204	11,411	4.27	487	94	9,673	4.54	439	10-74	1	40	629	-.11	21	51
74-33-0173	2871076	602658	8-71	2	234	11,845	4.25	504	92	9,730	4.61	449	8-74	1	41	729	-.24	14	51
74-33-0173	2876711	593816	7-71	2	259	11,621	5.04	586	95	9,727	4.64	451	7-74	1	40	526	.00	27	50
74-33-0173	2879707	602283	10-71	2	182	12,611	4.28	540	63	9,447	4.51	426	12-74	1	40	728	-.14	23	58
74-33-0173	2883860	602283	7-71	2	238	12,131	4.72	572	76	9,764	4.63	452	8-74	1	40	658	-.10	24	55
74-33-0173	2884882	602283	5-71	2	230	12,575	4.09	514	79	9,689	4.60	446	9-74	1	40	715	-.18	19	54
74-33-0173	2885178	613165	6-71	2	236	11,066	5.15	570	89	9,836	4.53	446	9-74	1	39	554	.02	30	54
74-33-0173	2894451	602283	11-71	2	203	11,964	4.46	533	68	9,566	4.52	432	11-74	1	40	656	-.12	22	53
74-33-0173	2902675	602658	7-71	2	229	13,928	3.48	485	92	9,727	4.60	447	9-74	1	40	949	-.36	13	62
74-33-0173	2902676	602658	7-71	2	260	11,877	4.34	516	72	9,650	4.66	450	7-74	1	41	742	-.24	15	52
74-33-0173	2910093	592073	4-72	1	287	11,544	5.50	635	25	9,335	4.70	439	5-74	1	36	442	.14	35	52
74-33-0173	2911002	602658	2-72	1	250	11,954	4.58	547	19	9,299	4.80	446	6-74	1	36	720	-.21	16	52
74-33-0173	2914817	602283	6-72	1	271	11,659	4.84	564	24	9,132	4.74	433	5-74	1	36	617	-.09	23	52
74-33-0191	2965280	604909	8-72	1	176	11,026	4.53	499	3	9,057	4.63	419	9-74	1	29	617	.01	32	59
74-33-0192	2808313	585350	3-69	4	276	12,018	4.47	537	19	9,498	4.45	423	8-74	1	44	513	.09	34	55
74-33-0192	2832111	578382	5-70	3	233	10,655	4.57	487	12	8,655	4.39	380	12-74	1	41	641	-.11	22	52
74-33-0192	2835387	599997	7-70	3	256	13,113	4.41	578	19	9,169	4.46	409	9-74	1	40	819	-.09	33	71
74-33-0194	2801926	593816	4-69	1	303	14,487	4.50	652	9	10,516	4.40	463	8-73		35	569	-.05	24	50
74-35-0109	2536056	563805	3-63	7	304	11,869	5.37	637	68	9,372	4.83	453	11-73		46	541	.11	38	60
74-35-0109	2697049	604427	7-67	4	303	13,231	5.29	700	42	9,896	4.85	480	1-74		43	453	.12	34	52
74-35-0109	2700378	600823	3-67	4	305	13,901	4.48	623	64	9,910	4.83	479	12-73		37	672	-.16	19	51
74-35-0109	2723925	604427	7-67	4	219	12,928	5.50	711	39	9,539	5.19	495	1-75	1	43	445	.11	33	50
74-35-0109	2772474	604427	4-67	5	282	13,537	4.94	669	37	9,606	4.87	468	8-74	1	44	551	.06	33	56
74-35-0109	2776322	593816	1-69	4	221	13,409	4.59	615	59	9,661	5.19	501	8-74	1	44	728	-.12	25	59
74-35-0109	2778855	602283	8-68	4	258	14,983	4.85	727	60	9,965	5.11	509	9-74	1	44	974	-.11	38	83
74-35-0109	2807441	593816	8-69	2	305	18,675	4.56	852	69	9,861	4.92	485	1-74		40	1,187	-.10	50	104
74-35-0109	2807442	593816	8-69	3	305	17,371	4.43	769	75	9,409	4.94	465	2-74		43	1,197	-.13	47	102

JERSEY USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST T CALVD MO-YR	C O	REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	DOL-LARS
74-35-0109	2827196	604427	12-68	4	266	15,211	4.79	728	39	9,513	4.92	468	10-74	1	43	746	-.00	38	$ 71
74-35-0109	2841540	609485	7-70	2	252	13,241	4.18	553	49	9,862	5.03	496	3-74		33	730	-.18	20	55
74-35-0109	2857405	585350	5-71	2	193	11,906	5.25	625	37	9,123	4.92	449	12-74	1	40	475	.16	39	57
74-35-0206	2879342	604694	11-69	4	265	10,490	5.18	543	16	8,596	5.19	446	8-74	1	43	517	.01	27	50
74-35-0206	2879348	604694	3-70	3	296	14,415	4.58	660	17	9,007	5.20	468	6-74	1	42	900	-.09	37	78
74-35-0206	2879353	604694	8-70	3	244	12,632	4.92	621	17	8,959	5.08	455	11-74	1	42	703	-.02	34	65
74-35-0206	2879360	604694	8-70	1	305	11,955	5.53	661	20	9,142	5.27	482	7-73		36	525	.04	30	52
74-36-0019	2566893	583781	7-64	7	303	11,678	5.24	612	80	8,957	4.74	425	10-73		39	525	.11	37	58
74-36-0019	2567167	497574	3-64	8	301	11,492	4.52	519	73	9,001	4.74	427	5-74	1	46	725	-.08	29	62
74-36-0019	2586020	560398	8-64	7	303	12,298	4.73	582	74	8,866	4.74	420	1-74		41	649	-.03	30	59
74-36-0019	2704210	560227	12-66	5	299	11,962	5.09	609	54	9,826	4.77	469	10-73		42	560	.01	29	53
74-36-0019	2708140	592378	2-67	5	251	12,889	4.83	622	56	9,980	4.80	479	12-74	1	36	700	-.02	33	64
74-36-0019	2841752	592378	8-70	2	305	14,090	4.34	612	25	10,447	4.72	493	3-74		30	687	-.09	26	58
74-36-0019	2845798	607265	9-70	3	273	14,905	4.11	612	19	10,035	4.72	474	7-74	1	32	732	-.17	21	56
74-36-0024	2543438	592378	8-63	8	294	13,094	4.89	640	22	9,048	4.76	431	8-74	1	38	857	.00	43	81
74-40-0002	2819630	555023	7-69	2	305	16,804	4.83	812	19	12,253	4.63	567	10-73		34	588	.00	30	56
74-40-0002	2856237	578382	6-70	2	305	16,006	4.39	702	17	11,693	4.76	557	12-73		39	861	-.20	24	66
74-40-0007	2813495	583958	2-70	4	275	12,241	4.89	599	14	10,470	5.09	533	6-74	1	44	602	-.09	22	50
74-40-0007	2829976	585348	8-70	3	255	13,337	5.22	696	11	10,356	5.17	535	9-74	1	42	604	-.04	27	54
74-40-0007	2914418	583958	2-72	1	259	12,611	4.44	560	17	9,161	4.75	435	6-74	1	36	700	-.11	25	58
74-74-0002	2807467	578382	9-69	4	259	12,994	4.26	554	45	10,391	4.79	498	11-74	1	43	728	-.21	17	53
74-74-0002	2868664	610868	7-69	3	273	12,867	5.14	661	33	10,003	4.90	490	8-74	1	33	533	.03	30	53
74-74-0002	2936967	585350	12-71	1	305	14,207	5.19	738	9	10,848	5.05	548	4-74		35	461	.15	37	54
74-74-0002	2948921	610921	2-72	1	305	16,504	4.99	824	11	10,330	5.13	530	5-74		30	665	-.03	31	61
74-74-0020	2811177	604694	10-69	4	253	10,780	4.94	533	24	8,719	4.65	405	12-74	1	43	529	.05	31	53
82-11-0117	2682973	560800	10-66	6	281	12,570	4.97	625	22	9,803	5.39	528	9-74	1	45	599	-.08	23	51
82-11-0117	2829195	585350	12-69	3	305	13,030	5.20	677	18	9,784	5.30	519	3-74		42	561	.10	38	61
82-12-0211	2813997	593883	11-69	2	305	12,566	5.27	662	10	9,968	4.85	483	3-74		39	618	.09	40	65
82-12-0211	2849658	602658	3-71	2	241	15,122	4.69	709	8	10,373	4.88	506	8-74	1	39	929	-.21	26	71
82-12-0211	2897845	593816	11-71	2	208	16,578	4.57	757	12	12,378	4.73	585	10-74	1	39	704	-.08	28	60
82-12-0211	2914210	602658	6-72	1	187	13,703	4.50	617	8	10,431	4.96	517	8-74	1	35	730	-.23	15	51
82-14-0157	2867571	585350	1-71	2	254	12,657	4.03	510	6	8,914	4.73	422	7-74	1	39	565	.02	30	55
82-14-0157	2881133	602658	7-71	1	305	12,508	4.49	561	9	8,907	5.19	462	12-73		35	748	-.24	15	52
82-14-0157	2899714	593816	11-71	2	195	11,788	5.05	595	13	8,994	4.90	441	11-74	1	39	549	-.02	26	50
82-14-0157	2905606	602658	3-72	1	270	13,730	4.44	609	3	8,856	4.98	441	5-74	1	34	776	-.23	17	56
82-14-0194	2677149	604301	2-66	7	304	12,828	5.11	655	13	9,950	5.04	501	2-74		37	616	.00	31	58
82-14-0194	2866033	593883	2-71	2	238	12,312	4.87	599	19	10,422	4.70	490	2-74		40	526	.07	33	55
82-15-0198	2661632	583915	3-64	7	304	11,067	4.82	533	12	9,095	4.72	429	3-74		39	624	-.04	28	56
82-15-0198	2661640	583915	7-64	7	297	11,509	5.09	586	11	9,767	4.78	467	4-74		39	597	.02	32	58
82-15-0198	2661644	497574	3-63	1	213	12,169	4.79	583	16	8,891	4.70	418	7-74	1	35	667	-.04	30	60
82-16-0167	2929787	612527	8-71	2	205	15,956	4.72	753	15	10,342	4.68	484	5-74	2	27	764	-.02	37	71
82-16-0167	2932038	612527	7-70	2	197	12,036	5.77	694	13	8,555	5.34	457	11-74	1	27	470	.10	33	52
82-25-0118	2597555	577237	11-64	8	298	13,211	6.07	802	8	9,920	5.17	513	6-74	1	46	621	.23	53	76
82-25-0118	2803162	585350	3-69	2	177	15,612	6.10	953	13	11,562	5.34	617	12-74	1	39	594	.27	55	76
82-25-0118	2811568	585350	3-69	2	178	16,010	5.62	900	13	11,635	5.29	615	12-74	1	39	633	.19	50	74
82-25-0118	2811725	585350	10-68	3	274	13,417	6.22	835	10	11,573	5.14	595	7-74	1	42	405	.30	48	60
82-26-0199	2866032	593883	1-71	2	251	12,074	4.48	541	23	10,096	4.73	478	8-74	1	39	541	.01	28	52
82-26-0199	2866035	593883	2-71	2	305	13,027	4.97	648	24	10,389	4.74	492	2-74		40	590	.08	37	61
82-26-0199	2866037	593883	2-71	2	295	11,708	5.98	700	22	10,257	4.74	486	3-74		40	472	.21	43	60
82-26-0199	2866042	593883	4-71	2	277	12,706	4.07	517	17	10,170	4.81	489	6-74	1	39	580	-.07	23	50
82-26-0199	2883936	593883	7-71	2	196	12,049	4.75	572	16	10,767	4.75	511	11-74	1	38	514	.05	31	53
82-26-0199	2886987	593883	7-71	2	197	13,385	5.36	718	20	10,395	4.86	505	11-74	1	39	659	.11	44	71
82-26-0199	2886989	593883	7-71	2	199	13,183	4.95	652	20	10,395	4.86	505	11-74	1	39	634	.05	37	64
82-26-0199	2894835	593883	11-71	1	305	13,284	5.59	742	15	10,400	4.98	518	12-73		35	582	.11	40	63
82-26-0199	2894845	593883	10-71	2	179	14,011	5.32	745	19	10,476	4.84	507	12-74	1	39	704	.11	46	75
82-26-0199	2894846	593883	10-71	2	197	12,694	5.13	651	20	10,395	4.86	505	11-74	1	39	591	.08	37	62
82-26-0199	2894848	593883	10-71	1	305	13,423	5.30	711	22	10,363	4.90	508	2-74		35	604	.09	39	64
82-26-0199	2894850	600211	11-71	2	179	13,714	4.54	622	32	10,793	5.11	551	12-74	1	39	657	-.07	27	57
82-26-0199	2894852	593883	11-71	2	216	14,130	5.51	779	22	10,365	4.85	503	10-74	1	39	735	.14	50	80
82-26-0199	2894853	593883	11-71	1	305	13,602	4.71	640	22	10,363	4.90	508	2-74		35	617	.03	34	61
82-26-0199	2909788	600211	3-72	1	305	12,538	5.25	658	30	10,823	5.04	545	2-74		36	503	.04	29	50
82-26-0199	2909799	593883	12-71	2	181	13,038	5.32	693	21	9,901	4.99	494	12-74	1	39	662	.09	42	69
82-26-0199	2909800	593883	12-71	2	188	12,604	4.96	625	21	9,901	4.99	494	12-74	1	39	621	.04	35	62
82-26-0199	2909801	593883	12-71	1	305	12,995	5.24	681	17	10,178	5.01	510	4-74		35	587	.08	37	61
82-26-0199	2909803	593883	12-71	2	180	11,168	5.14	574	23	9,909	4.99	494	12-74	1	39	483	.06	30	50
82-29-0213	2887817	602658	7-71	2	271	15,513	4.43	687	23	11,232	4.64	521	7-74	1	40	891	-.22	24	67
82-36-0234	2866400	602658	6-71	2	236	10,861	4.82	524	3	7,722	4.79	370	8-74	1	37	734	-.19	19	55
82-49-0171	2808801	585350	11-69	4	246	12,215	5.35	653	4	9,743	5.03	490	11-74	1	42	472	.16	39	57
82-58-0186	2616363	600395	2-65	4	269	14,076	4.58	645	16	8,965	4.87	437	11-73		33	811	-.07	34	71
82-58-0186	2871899	585350	10-70	1	305	13,653	5.09	695	15	10,632	4.62	491	3-74		36	438	.17	38	54
84-03-0814	2722090	605183	4-67	4	293	14,272	4.79	683	46	9,578	4.89	468	5-74	1	34	909	-.04	42	83
84-03-0814	2790333	602658	5-69	3	300	12,197	4.39	535	27	9,467	4.93	467	2-74		43	755	-.25	14	52
84-03-0814	2794115	589166	7-69	3	275	12,917	5.14	664	28	9,579	4.88	467	7-74	1	41	607	.04	34	60
84-03-0814	2831973	595550	8-70	2	213	13,687	5.08	695	39	9,715	4.85	471	10-74	1	40	555	.04	32	56
84-03-0814	2848355	602658	1-71	2	305	11,944	4.91	586	37	9,084	4.93	448	4-74		40	749	-.18	21	57
84-03-0814	2867473	602658	3-71	1	305	15,782	4.31	680	29	9,109	4.97	453	8-73		36	992	-.27	24	73
84-03-0814	2867479	602658	4-71	2	184	13,707	4.00	548	31	10,017	4.89	490	12-74	1	40	825	-.31	12	54
84-03-9089	2592810	596975	11-64	7	302	14,373	4.59	660	7	11,053	4.86	537	2-74		36	668	-.09	25	56
84-03-9089	2810191	593816	10-69	3	299	15,289	4.11	628	8	11,328	4.85	549	2-74		42	742	-.17	21	57
84-03-9089	2837756	593816	10-69	3	288	12,582	5.36	674	13	10,535	5.04	531	12-73		42	502	.03	28	50
84-03-9089	2897202	596832	3-72	1	295	13,738	4.83	664	4	11,310	4.60	520	4-74	1	33	777	-.10	30	66
84-15-9019	2902584	593883	7-71	2	232	12,483	4.82	602	8	8,968	5.33	478	9-74	1	38	670	.00	34	63
85-20-9001	2534516	582139	9-62	8	305	15,047	5.16	777	42	9,932	4.71	468	11-73		41	988	.09	59	101
85-20-9001	2815671	612364	8-69	3	305	13,571	4.85	658	42	9,012	4.65	419	12-73		36	856	-.02	41	79
85-20-9001	2911734	602658	8-71	2	197	13,039	4.75	620	29	9,981	4.89	488	11-74	1	40	731	-.20	18	54

JERSEY USDA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVO MO-YR	T C O	REPT (%)	.....C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	DOL-LARS
85-20-9001	2911739	602658	5-72	1	274	12,810	4.80	615	12	8,770	4.99	438	5-74	1	36	763	-.20	19	$ 56
85-20-9001	2911752	602283	3-72	1	298	12,626	5.65	713	16	9,587	4.82	462	4-74	1	36	591	-.01	29	55
85-20-9001	2911756	602283	8-72	1	192	12,706	4.63	588	13	9,288	4.72	438	8-74	1	35	611	-.10	21	50
85-20-9001	2911757	602283	8-72	1	181	14,231	4.06	578	13	9,288	4.72	438	8-74	1	35	720	-.17	20	55
85-20-9001	2915863	602658	9-71	2	222	12,842	4.59	589	30	9,840	4.93	485	10-74	1	40	723	-.23	15	51
86-01-0456	2785120	593883	2-69	1	305	14,720	4.62	680	68	10,399	4.70	489	1-74		36	696	.03	38	68
86-01-0456	2883292	585350	10-69	1	305	14,216	4.60	654	60	10,509	4.67	491	1-74		36	511	.11	36	56
86-01-0456	2890638	619198	10-70	1	305	13,728	5.52	758	64	10,622	4.69	498	3-74		24	461	.12	34	52
86-01-0456	2890642	619198	11-70	1	305	14,931	5.14	768	54	10,421	4.74	494	4-74		23	588	.06	35	60
86-01-0510	2891494	602658	1-72	1	216	14,579	3.92	571	8	9,997	4.95	495	7-74	1	35	785	-.29	12	52
86-01-9447	2591473	582713	11-64	6	269	13,661	4.27	583	99	10,028	4.77	478	11-74	1	40	757	-.17	22	58
86-01-9447	2664809	595944	11-64	6	301	13,036	4.86	634	94	10,130	4.78	484	1-74		40	569	.02	31	56
86-01-9447	2707567	604789	1-67	6	269	13,574	4.43	602	89	9,595	4.83	463	10-74	1	38	624	-.12	20	50
86-01-9447	2736016	576127	7-67	4	305	12,993	5.26	683	101	10,079	4.81	485	1-74		44	534	.10	36	58
86-01-9447	2758277	609390	5-68	5	258	11,386	5.17	589	97	9,983	4.80	479	10-74	1	36	518	.02	28	50
86-01-9447	2768488	610098	5-68	4	304	14,195	4.44	630	112	10,142	4.81	488	1-74		34	681	-.12	23	55
86-01-9447	2768502	609390	8-68	5	254	15,043	3.94	593	110	10,028	4.81	482	10-74	1	36	1,090	-.27	28	81
86-01-9447	2791852	609684	5-69	3	233	12,524	5.64	706	92	9,591	4.84	464	10-74	1	32	520	.15	40	60
86-01-9447	2811434	609390	8-69	3	295	12,998	4.45	579	108	10,113	4.87	492	3-74		33	727	-.13	24	58
86-01-9447	2844287	602658	12-70	2	301	14,024	4.21	590	99	9,822	4.86	477	2-74		41	896	-.27	19	64
86-01-9447	2846416	606741	9-70	3	220	13,687	4.60	629	99	9,517	4.83	460	1-75	1	37	721	-.12	25	59
86-01-9447	2865395	609390	2-71	2	271	12,203	4.47	545	90	9,700	5.02	487	6-74	1	30	645	-.14	19	50
87-02-0900	2751837	576127	8-67	5	304	13,198	4.22	557	14	9,589	5.13	492	12-73		44	640	-.13	20	51
87-02-0900	2830758	585350	5-70	2	305	12,314	5.81	716	10	10,090	5.14	519	8-73		39	456	.21	42	58
87-02-0900	2856360	602658	10-70	1	305	15,750	4.48	705	15	10,518	4.92	517	3-74		36	881	-.23	22	65
87-02-0900	2856362	602658	10-70	1	305	14,443	5.03	727	20	10,609	4.82	511	1-74		36	778	-.16	24	61
87-02-0900	2864469	602658	4-71	2	259	12,890	4.66	601	8	9,932	5.10	507	7-74	1	39	753	-.23	16	53
87-03-0015	2673684	572331	3-66	7	296	10,635	4.49	477	16	8,510	5.05	430	3-74		43	764	-.20	19	56
87-03-0015	2875569	583958	4-71	1	305	14,302	3.68	527	19	9,636	4.79	462	4-74		36	779	-.20	20	58
87-06-0389	2483317	583397	4-62	7	288	14,197	4.73	671	23	9,396	4.96	466	8-74	1	40	644	-.03	30	59
87-06-0389	2777923	609895	6-68	4	298	14,239	5.44	775	18	9,870	4.86	480	5-74	1	33	500	.15	39	58
87-06-0389	2828176	604694	3-70	3	289	13,792	5.39	743	14	10,339	4.87	503	6-74	1	42	659	.09	42	69
87-06-0500	2676160	597755	11-64	6	304	11,422	4.89	559	35	9,486	4.91	466	2-74		39	575	-.05	24	50
87-06-0500	2690547	597755	2-66	5	275	10,822	5.51	596	39	9,234	4.99	461	9-74	1	38	515	.04	30	52
87-06-0500	2895176	563805	11-71	2	213	12,239	4.92	602	38	9,573	4.71	451	9-74	1	40	518	.04	30	52
87-06-0700	2775858	610432	7-68	3	305	13,156	5.42	713	18	9,606	5.09	489	3-73		33	718	-.02	34	66
87-06-0700	2775859	593883	9-68	5	268	11,811	5.48	647	16	10,330	5.02	519	10-74	1	44	522	.11	37	58
87-06-0700	2851155	610432	2-70	3	289	14,712	4.03	593	18	10,455	4.98	521	6-74	1	33	836	-.29	14	56
87-06-0700	2902330	602283	12-71	1	305	13,680	4.82	659	8	10,705	4.62	495	2-74		35	604	-.08	23	51
87-06-0700	2962878	602658	3-72	1	239	14,875	4.42	658	13	11,506	4.55	523	6-74	1	36	762	-.21	18	56
87-06-0798	2544154	556095	9-62	6	289	14,836	5.08	754	40	8,872	5.06	449	7-74	1	46	986	-.03	47	91
87-06-0798	2551161	563805	1-64	4	266	12,375	5.20	643	44	8,844	5.08	449	9-74	1	44	640	.05	37	64
87-06-0798	2555446	583397	11-63	6	270	14,050	4.95	696	34	8,739	5.22	456	10-74	1	39	712	-.01	35	66
87-06-0798	2828183	604694	6-70	2	299	11,624	5.03	585	27	8,957	4.96	444	4-74	1	40	559	.02	30	54
87-06-0798	2834014	604694	11-70	2	260	12,092	5.00	604	22	8,869	5.02	445	7-74	1	40	620	.01	32	59
87-06-0798	2851213	604694	7-70	2	305	12,650	4.94	625	25	8,835	5.06	447	11-73		40	679	.00	34	64
87-06-0798	2890248	585350	7-71	1	305	17,322	4.58	793	15	8,891	5.23	465	12-73		36	845	.04	47	83
87-06-0798	2899650	602658	1-72	2	191	12,292	4.94	607	22	9,481	5.20	493	11-74	1	40	740	-.20	18	54
87-15-0911	2771894	594819	2-66	6	296	15,122	5.02	759	11	10,268	4.97	510	6-74	1	36	727	.01	38	70
87-15-0911	2802658	585350	7-69	3	264	13,288	5.47	727	27	10,921	5.10	557	8-74	1	42	484	.18	41	59
87-15-0911	2817852	604694	3-70	3	232	17,253	4.80	828	21	11,012	5.12	564	11-74	1	42	1,025	-.06	46	92
87-15-0911	2875519	602658	9-71	1	305	15,069	4.49	677	6	10,097	5.19	524	9-73		35	803	-.26	16	56
87-15-0911	2910882	593883	7-72	1	224	14,264	5.13	732	6	12,815	5.00	641	7-74	1	34	483	.06	30	50
87-25-0057	2539326	556095	1-64	8	285	14,779	4.68	691	9	10,573	5.14	543	9-74	1	46	814	-.14	28	66
87-29-0595	2774206	585350	10-68	4	305	11,780	5.03	592	31	9,462	4.77	451	1-74		44	489	.14	38	57
87-29-0595	2897354	593883	1-71	2	282	11,749	5.26	618	20	10,551	4.46	471	5-74	1	40	460	.14	36	54
87-29-0610	2771195	585350	11-68	4	304	14,057	5.26	740	16	10,853	5.31	576	10-73		44	620	.11	42	67
87-29-0610	2815883	611573	1-70	3	304	14,532	5.39	784	12	10,937	5.68	621	4-74	1	32	625	-.03	29	57
87-29-0610	2830043	611573	7-70	3	249	14,884	5.64	840	10	10,795	5.61	606	9-74	1	31	626	.04	35	62
87-29-0610	2928618	615380	11-72	1	185	16,050	5.41	868	10	9,480	5.68	538	8-74	1	20	686	.00	35	65
88-01-9002	2482419	580714	2-62	9	305	13,690	4.85	664	24	11,340	5.00	567	11-73		44	588	-.03	27	53
88-01-9002	2675600	600698	3-66	6	289	15,354	5.31	816	46	11,756	4.97	584	7-74	1	38	631	.11	42	68
88-01-9002	2708207	584532	11-66	5	284	14,182	4.84	686	39	10,584	5.05	535	7-74	1	40	595	-.06	24	51
88-01-9002	2800331	609322	3-69	4	305	15,021	4.65	698	46	11,676	4.97	580	3-74		37	810	-.16	26	65
88-01-9002	2800557	597904	12-67	5	287	14,990	4.98	746	45	11,836	4.93	584	7-74	1	38	595	-.01	29	55
88-01-9002	2837052	593883	11-69	3	264	14,909	5.08	758	30	13,164	5.00	658	8-74	1	42	559	.06	34	57
88-01-9002	2859860	614749	1-71	2	262	13,666	5.22	713	45	11,776	4.87	573	7-74	1	30	518	.01	27	50
88-01-9002	2878378	578382	8-70	3	228	14,388	4.88	702	46	11,780	4.92	580	11-74	1	42	720	-.13	24	58
88-01-9002	2878388	583958	9-70	2	305	14,608	4.26	623	39	11,981	4.79	574	2-74		40	696	-.16	20	54
88-01-9002	2878402	593883	12-70	2	302	14,061	5.65	794	40	11,789	4.72	557	4-74	1	40	588	.18	47	69
88-01-9002	2879406	611546	2-71	2	287	18,110	4.13	748	45	11,718	4.88	572	5-74	1	30	972	-.24	26	73
88-01-9002	2904374	613308	6-72	1	241	18,542	4.61	855	35	12,784	4.69	600	6-74	1	26	876	-.07	37	77
88-01-9002	2924127	602283	4-72	1	276	16,157	4.36	705	25	12,982	4.79	622	5-74	1	36	653	-.15	19	50
88-01-9002	2924128	602658	4-72	1	305	15,763	4.70	741	27	13,032	4.80	625	4-74		36	723	-.20	17	53
88-01-9002	2924133	604909	6-72	1	176	14,621	4.56	667	28	12,433	4.70	584	8-74	1	32	650	.00	33	62
88-01-9023	2565729	593883	1-64	5	291	17,296	5.68	983	12	12,118	5.12	620	6-74	1	44	995	.18	68	108
88-01-9023	2760156	593883	2-68	2	305	16,335	5.00	817	18	13,041	5.15	671	2-74		40	673	.03	37	66
88-01-9023	2760159	593883	3-68	4	275	14,140	5.40	763	10	12,217	5.06	618	8-74	1	43	566	.11	39	62
88-01-9023	2786517	593883	3-69	4	283	15,293	5.33	815	13	12,672	5.09	645	7-74	1	43	672	.10	43	71
88-01-9023	2829439	609322	9-69	3	305	16,670	4.41	735	19	12,823	5.17	663	1-74		35	843	-.23	20	62
88-01-9023	2829440	605836	9-69	3	293	14,944	4.82	721	10	12,152	5.16	627	10-73		38	677	-.12	23	55
88-01-9033	2761443	571382	5-68	3	247	13,208	4.94	653	25	10,801	4.91	530	10-74	1	42	853	-.18	26	67
88-01-9033	2804606	593816	6-69	2	304	17,008	4.76	809	17	13,748	5.16	709	3-74		40	623	-.10	22	51
88-01-9033	2804829	593883	6-68	4	250	14,573	4.80	700	24	12,272	5.12	628	11-74	1	43	593	-.01	29	55
88-01-9033	2837061	583958	6-70	3	225	13,611	5.47	744	24	10,623	4.95	526	12-74	1	42	742	.02	39	71

JERSEY USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION COW NUMBER	REGISTRATION SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVG MO-YR	T O	REPT (%)	COW INDEX MILK (LB)	FAT (%)	FAT (LB)	DOLLARS
88-01-9033	2883077	602658	6-71	2	246	13,921	4.55	634	29	11,651	4.93	574	8-74	1	40	710	-.23	14	$ 50
88-01-9033	2888804	584458	3-69	2	305	12,799	4.90	627	27	10,487	4.92	516	1-74		40	573	-.05	24	50
88-01-9057	2804813	583958	11-69	2	298	13,046	4.46	582	23	10,549	4.86	513	2-74		40	655	-.12	22	53
88-01-9057	2878375	497574	6-70	3	250	14,339	4.58	657	26	12,038	4.96	597	9-74	1	42	681	-.10	25	57
88-15-0006	2613890	597904	8-65	7	286	15,056	4.63	697	25	11,715	4.98	583	8-74	1	39	662	-.11	23	54
88-15-0006	2786518	593883	3-69	3	231	12,267	4.90	601	11	10,010	4.93	493	5-74	1	41	591	.04	34	59
91-10-0005	2762430	582400	11-67	5	286	13,619	4.87	663	12	10,716	5.52	591	7-74	1	44	692	-.19	17	51
91-10-0022	2763972	582400	2-68	4	305	13,574	5.61	761	13	11,164	5.28	590	1-74		43	631	-.02	30	58
91-12-0033	2881122	593883	12-69	1	305	10,872	4.54	494	4	7,372	5.05	372	3-74		33	596	.02	32	58
91-12-0042	2578297	584664	8-64	7	305	14,193	4.72	670	32	10,741	5.05	542	1-74		46	604	-.07	24	52
91-12-0042	2732874	584458	7-67	5	257	14,108	5.30	748	27	11,406	5.07	578	12-74	1	45	660	.01	34	63
91-12-0042	2773209	602754	6-68	3	305	14,444	4.69	678	31	11,678	5.11	597	1-74		42	639	-.09	24	54
91-12-0042	2773210	602754	6-68	4	281	13,802	5.06	698	30	11,608	5.19	603	8-74	1	43	582	-.04	26	52
91-12-0042	2783325	602754	9-68	4	294	14,190	5.24	743	32	11,392	5.21	594	6-74	1	43	659	.00	33	62
91-12-0042	2802425	593883	5-69	4	245	14,052	5.11	718	26	11,137	5.23	582	12-74	1	43	692	.03	38	68
91-12-0042	2802427	593883	5-69	3	305	13,804	5.17	713	29	11,404	5.22	595	2-74		42	615	.04	35	61
91-12-0042	2808666	584321	6-69	3	305	15,489	4.95	766	35	11,773	5.24	617	3-74		41	736	-.10	28	62
91-12-0042	2815446	593883	9-69	2	305	14,767	5.13	758	24	12,009	5.17	621	11-73		40	653	.04	37	65
91-12-0042	2815451	605836	10-69	3	304	14,363	5.15	739	32	11,412	5.25	599	5-74	1	39	738	-.07	31	65
91-12-0042	2823046	605836	1-70	3	301	14,139	4.98	704	31	11,654	5.24	611	4-74		39	670	-.10	24	55
91-12-0042	2832770	593883	3-70	2	267	13,922	5.14	716	21	11,603	5.11	593	7-74	1	40	576	.06	35	59
91-12-0042	2855956	593883	11-70	2	184	13,140	5.58	733	13	10,859	5.25	570	12-74	1	38	569	.10	38	61
91-12-0042	2864983	593883	2-71	2	234	13,368	5.01	670	16	11,119	5.21	579	8-74	1	39	577	.03	32	57
91-12-0042	2883478	593883	9-71	1	305	14,988	5.16	773	8	13,435	4.96	666	3-74		35	506	.08	33	54
91-12-0042	2888945	600211	5-71	1	263	14,604	4.85	709	49	12,087	5.25	635	6-74	1	36	564	-.03	26	51
91-12-0042	2888946	593883	5-71	2	248	13,842	5.82	805	15	11,067	5.24	580	8-74	1	39	617	.14	44	69
91-12-0042	2888951	605836	7-71	1	305	16,135	4.90	791	11	12,821	5.06	649	2-74		31	683	-.09	26	58
91-12-0104	2874853	602995	11-69	3	302	15,751	5.23	824	4	11,123	5.52	614	2-74		32	806	-.10	31	68
91-12-0104	2879008	602995	9-68	4	249	14,615	4.95	724	5	11,428	5.38	615	12-74	1	35	679	-.14	21	53
91-28-0012	2663324	537552	9-61	4	253	13,566	4.30	583	15	8,891	4.75	422	10-74	1	43	661	-.05	29	59
91-42-0043	2859517	583958	11-70	2	305	14,266	3.95	563	15	10,616	4.77	506	12-73		40	764	-.19	20	57
91-42-0095	2904686	602658	11-71	2	173	11,787	4.38	516	5	7,986	4.98	398	1-75	1	36	729	-.23	15	51
91-54-0028	2724568	556095	3-67	5	302	14,234	4.99	710	25	11,245	5.14	578	5-74	1	45	577	-.07	23	50
91-54-0028	2848520	602658	11-70	3	222	13,442	4.63	623	15	10,679	5.21	556	12-74	1	42	740	-.26	13	50
91-54-0028	2848521	602658	12-70	2	246	14,469	4.04	585	23	11,169	5.06	565	8-74	1	40	791	-.32	9	50
91-58-0054	2880104	010134036	9-69	3	305	13,434	5.31	713	10	10,495	5.12	537	3-74		29	487	.06	30	50
91-58-0159	2745795	582400	10-67	5	247	14,338	5.29	758	15	11,029	5.24	578	5-74	1	44	751	-.06	32	66
91-62-0067	2562333	556095	12-63	6	304	12,263	5.37	658	8	8,849	5.57	493	5-73		45	626	-.05	27	55
91-62-0072	2551580	502114	9-60	4	298	14,760	4.91	724	40	11,785	5.07	598	10-73		44	603	-.08	23	51
91-62-0072	2871251	556095	7-63	3	275	17,482	5.26	920	47	11,616	4.96	576	7-74	1	42	896	.02	47	86
91-62-0072	2881150	593883	12-70	2	305	14,108	5.39	760	53	11,595	5.20	603	1-74		40	607	.09	39	64
91-62-0072	2897398	502114	11-61	2	243	15,657	4.77	747	71	11,849	5.14	609	8-74	1	40	626	-.11	21	51
91-62-0072	2897401	619081	9-66	3	225	15,712	5.03	791	36	11,731	5.24	615	12-74	1	32	644	-.03	30	59
91-62-0072	2921764	502114	7-61	2	283	16,427	4.85	797	72	11,676	5.08	593	5-74	1	40	731	-.09	28	62
91-62-0072	2923380	593883	12-70	2	304	14,963	4.93	737	54	11,595	5.23	606	10-73		40	700	.01	36	67
91-62-0072	2938442	593816	6-71	2	228	17,261	4.79	826	39	11,159	5.16	576	9-74	1	40	896	-.09	37	78
91-64-0025	2565199	497574	1-64	5	303	13,152	4.13	543	16	10,357	5.19	538	5-74	1	44	719	-.21	16	52
91-64-0025	2780748	497574	8-68	4	262	12,223	4.92	601	13	10,337	5.27	545	10-74	1	43	598	-.08	23	51
91-64-0025	2789929	497574	10-68	4	271	12,356	4.54	561	14	10,024	5.20	521	9-74	1	43	651	-.13	21	52
91-64-0073	2800515	585350	2-69	4	249	12,711	5.65	718	25	10,434	5.19	542	11-74	1	44	496	.19	43	61
91-64-0073	2800523	585350	8-69	4	261	12,133	5.44	660	26	10,580	5.16	546	9-74	1	44	403	.16	35	50
91-64-0073	2850726	593816	5-70	3	268	13,249	5.49	728	20	10,826	5.21	564	8-74	1	42	558	.03	31	55
91-64-0073	2853719	585350	9-70	2	305	15,068	3.66	551	18	11,061	4.79	530	1-74		40	645	-.08	25	55
91-64-0073	2930742	602658	3-72	1	155	14,507	4.71	683	12	10,125	5.40	547	9-74	1	35	817	-.25	17	58
91-64-0073	2936156	593816	7-71	1	305	14,262	5.07	723	22	10,482	5.14	539	9-73		36	587	-.04	26	52
91-64-0192	2464929	584970	9-61	8	305	13,151	5.20	684	13	10,881	5.11	556	12-73		39	527	.00	27	50
91-66-0102	2392257	586886	4-60	10	279	12,081	5.07	613	8	9,733	4.83	470	12-74	1	39	533	.01	28	51
91-68-0011	2584521	577237	10-64	8	293	13,109	5.32	697	14	11,071	5.17	572	7-74	1	46	482	.07	31	51
91-70-0042	2448259	586898	11-61	6	303	15,552	4.73	736	29	10,853	4.99	542	2-74		37	785	-.08	32	68
91-70-0042	2674772	556095	2-66	6	285	15,067	4.66	702	31	11,119	5.02	558	8-74	1	45	736	-.12	26	61
91-70-0042	2844477	593816	1-70	3	305	12,486	5.22	652	17	10,044	4.83	485	3-74		42	523	.04	30	52
91-70-0042	2873706	605283	2-71	2	245	15,854	4.44	704	26	10,359	5.01	519	8-74	1	37	631	-.12	21	51
91-72-0010	2740844	607530	9-66	6	305	13,806	4.46	616	20	10,418	4.87	507	12-73		36	652	-.16	18	50
91-72-0010	2882183	585350	2-71	2	299	12,268	5.20	638	21	9,669	4.89	473	1-74		40	455	.15	37	54
91-72-0010	2947907	602658	7-72	1	177	14,870	3.95	588	9	9,733	4.88	475	8-74	1	35	841	-.29	15	57
91-74-0070	2866709	593883	8-70	2	262	11,583	5.00	579	16	9,833	5.15	506	7-74	1	39	514	.03	29	51
91-74-0070	2867632	593883	10-70	2	234	11,104	5.43	603	14	10,063	5.03	506	9-74	1	39	443	.10	32	50
91-74-0078	2508479	556095	11-59	5	280	17,952	5.92	1063	14	10,509	5.91	621	8-74	1	45	1,136	.07	64	113
91-74-0146	2746507	555540	12-67	5	261	14,606	4.77	696	24	10,531	5.22	550	12-74	1	42	640	-.11	22	52
91-74-0146	2828433	593816	3-70	3	217	13,541	4.78	647	28	10,067	5.13	516	12-74	1	42	637	-.09	24	54
91-74-0146	2887303	583958	8-71	2	221	12,170	4.70	572	35	9,674	5.13	496	10-74	1	40	648	-.11	22	53
91-74-0146	2975385	593883	1-72	1	234	11,485	5.15	591	6	9,896	4.84	479	7-74	1	34	495	.08	32	52
91-74-0149	2564985	556095	5-64	6	305	14,801	4.95	733	29	10,628	5.14	546	12-73		45	788	-.08	32	68
91-74-0149	2768280	582400	7-68	5	264	11,777	5.52	650	31	9,937	5.05	502	11-74	1	44	572	-.01	28	53
91-74-0149	2783296	582400	10-68	4	301	13,293	4.68	622	21	10,298	5.05	520	4-74	1	43	722	-.16	21	56
91-74-0149	2846062	583958	12-70	2	305	12,911	5.05	652	22	10,249	4.98	510	2-74		40	688	-.05	30	61
91-74-0149	2866737	583958	6-71	2	254	11,974	4.64	555	27	9,451	5.02	474	8-74	1	40	679	-.11	24	56
91-74-0149	2910913	583958	7-71	2	183	12,105	4.28	518	34	8,916	5.09	454	12-74	1	39	727	-.15	22	57
91-74-0149	2910917	583958	8-71	2	236	12,036	4.33	521	38	8,939	5.07	453	9-74	1	40	736	-.16	22	57
91-74-0190	2623839	556095	5-64	6	303	13,324	4.77	636	8	10,223	4.98	509	3-74		45	626	-.07	25	54
91-74-0190	2829448	605836	3-70	2	305	13,929	5.18	721	10	9,980	4.95	494	12-73		35	756	-.03	35	69
91-74-0286	2853942	612770	10-70	3	230	11,943	5.07	605	10	10,035	4.92	494	11-74	1	31	628	-.06	26	55
92-03-0097	2843710	583958	11-70	2	305	12,571	4.76	599	5	10,708	4.87	522	1-74		38	596	-.09	22	50
92-03-0139	2816657	604694	3-69	4	248	10,627	5.28	561	25	8,291	5.02	416	5-74	1	43	547	.05	32	55
92-06-0050	2911253	593816	11-71	2	180	13,811	4.82	665	11	10,817	4.89	529	1-75	1	39	564	-.05	24	50

JERSEY USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION COW NUMBER	REGISTRATION SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO NO.	CONTEMPORARY AVG MILK (LB)	CONTEMPORARY AVG FAT (%)	CONTEMPORARY AVG FAT (LB)	LAST T CALVO MO-YR	C D	REPT (%)	COW INDEX MILK (LB)	COW INDEX FAT (%)	COW INDEX FAT (LB)	COW INDEX OOL-LARS
92-06-0059	2828517	608220	2-70	2	305	12,919	5.76	744	38	10,104	5.29	534	2-74		29	452	.12	34	$ 52
92-06-0059	2933060	585350	7-71	2	194	14,173	5.95	844	19	9,387	5.53	519	11-74	1	39	678	.21	54	80
92-06-0068	2730943	607395	9-67	4	305	12,979	5.02	652	6	9,440	5.04	476	11-73		32	613	.07	38	64
92-06-0068	2750764	607395	2-68	5	254	12,038	5.37	647	4	9,221	5.30	489	12-74	1	32	550	.11	38	60
92-08-0006	2389987	519828	10-60	10	302	12,693	5.07	643	25	10,117	5.05	511	4-74		43	646	-.05	28	57
92-08-0006	2717898	602477	3-67	6	264	12,604	4.86	612	27	10,483	5.15	540	12-74	1	39	626	-.12	20	50
92-08-0006	2717904	602218	8-66	4	303	14,432	4.50	650	32	10,461	5.16	540	4-74		35	688	-.14	21	54
92-08-0006	2725601	604853	5-67	5	301	13,540	4.24	574	27	10,619	5.11	543	11-73		37	779	-.25	15	54
92-08-0006	2732054	604853	4-67	6	292	13,257	4.43	587	38	10,867	5.13	557	6-74	1	38	700	-.21	15	50
92-08-0006	2802609	604694	3-69	4	292	12,819	5.12	656	35	10,348	5.14	532	5-74	1	44	587	.00	30	56
92-08-0006	2832751	604694	3-69	4	305	12,872	4.68	602	39	10,575	5.14	544	3-74		44	584	-.07	23	50
92-09-0059	2723462	556095	7-67	4	261	13,602	4.30	585	5	9,733	4.97	484	10-74	1	42	679	-.16	19	52
92-10-0003	2793999	608220	3-69	4	248	13,550	5.20	705	8	9,718	5.39	524	12-74	1	32	603	.02	32	58
92-16-0124	2523332	567370	2-63	7	299	14,637	5.60	819	14	10,865	5.61	609	5-73		46	677	.02	36	65
92-18-0047	2691157	558172	1-63	7	305	14,915	4.49	670	13	10,423	4.86	507	2-74		45	874	-.14	31	72
92-18-0094	2549541	577237	12-63	6	305	13,790	5.40	745	14	11,245	5.42	610	12-73		45	533	.04	31	54
92-18-0094	2887130	593883	9-71	1	305	14,424	5.31	766	7	11,224	5.38	604	11-73		35	595	.05	35	60
92-18-0098	2856188	593816	11-70	3	230	13,977	4.60	643	14	10,181	5.00	509	11-74	1	42	668	-.09	25	56
92-20-0012	2740010	574138	11-66	4	304	15,683	5.23	821	50	10,897	5.14	560	5-74	1	38	695	.06	41	70
92-20-0012	2788039	601111	10-67	5	293	15,695	4.54	712	34	10,500	5.21	547	6-74	1	37	729	-.17	21	56
92-20-0041	2532656	560800	8-63	8	305	17,254	4.32	745	48	11,613	5.29	614	10-73		47	1,043	-.25	28	79
92-20-0041	2728695	582400	10-67	5	305	14,457	4.99	721	51	11,982	5.17	620	3-74		45	659	-.12	22	53
92-20-0041	2771244	598368	10-68	5	254	16,376	4.98	815	39	12,190	5.08	619	12-74	1	44	591	-.05	25	52
92-20-0041	2777208	582400	11-68	5	262	15,130	4.87	737	41	12,360	5.08	628	11-74	1	44	690	-.12	23	56
92-20-0041	2841824	583958	8-70	3	247	15,230	4.90	746	43	11,847	5.06	599	9-74	1	42	782	-.09	31	67
92-20-0041	2851483	583958	11-70	2	305	14,813	4.71	697	46	11,416	4.99	570	1-74		41	753	-.12	27	62
92-20-0041	2865462	583958	4-71	2	299	15,013	4.62	694	43	11,526	5.14	593	4-74	1	41	758	-.15	24	60
92-20-0041	2891293	593883	11-71	1	305	13,899	5.46	759	22	10,476	5.01	525	11-73		36	606	.11	41	66
92-20-0041	2891299	600211	11-71	2	175	13,917	4.63	644	32	10,987	5.18	569	12-74	1	39	611	-.06	25	53
92-20-0041	2896356	583958	12-71	1	305	12,913	5.33	688	29	10,758	5.06	544	12-73		36	578	-.03	26	52
92-20-0041	2900069	583958	2-72	1	305	12,975	4.89	635	28	10,483	5.04	528	2-74		36	598	-.08	23	51
92-22-0055	2479466	560800	4-62	7	281	13,206	5.13	677	10	10,606	5.43	576	9-74	1	45	573	-.05	24	50
92-22-0057	2645213	577237	8-63	2	200	14,099	5.05	712	14	9,565	4.89	468	11-74	1	39	614	.06	37	63
92-22-0058	2515045	497574	12-62	8	302	12,078	5.13	620	14	10,306	5.47	564	4-74	1	46	588	-.07	23	50
92-22-0058	2843106	585350	12-68	4	287	17,084	5.39	921	8	10,767	5.32	573	6-74	1	43	947	.16	63	102
92-22-0058	2877968	583958	4-70	2	305	16,816	5.41	910	7	10,951	5.35	586	10-73		39	980	-.03	47	91
92-22-0058	2879982	602658	10-71	2	213	14,831	5.21	772	10	11,480	5.46	627	10-74	1	39	799	-.19	22	61
92-23-0002	2641892	592609	6-65	8	274	13,037	4.56	594	10	10,725	5.08	545	11-74	1	37	690	-.18	18	52
92-23-0002	2658060	592609	2-66	6	281	13,891	5.27	732	13	10,889	5.00	544	8-74	1	36	781	.00	39	73
92-23-0150	2522961	577237	1-63	5	261	14,760	4.53	669	26	11,530	4.95	571	11-74	1	44	617	-.05	26	54
92-23-0150	2601722	577237	3-65	7	280	16,109	4.26	687	18	10,793	5.14	555	9-74	1	46	931	-.16	31	75
92-23-0150	2837057	497574	3-70	3	267	13,331	5.65	753	27	11,789	5.06	596	8-74	1	42	570	.08	36	60
92-23-0150	2904893	616763	3-72	1	305	15,413	4.64	715	21	10,931	5.14	562	4-74		23	711	-.14	23	57
92-23-0150	2904898	616763	3-72	1	305	15,253	4.54	692	22	10,966	5.15	565	3-74		23	694	-.15	21	54
92-23-0150	2914260	616763	5-72	1	305	17,712	4.55	806	22	10,966	5.15	565	3-74		23	916	-.16	31	74
92-23-0150	2914269	616763	6-72	1	281	14,959	4.69	701	18	10,919	5.11	558	5-74	1	23	668	-.12	22	54
92-23-0157	2841021	593883	10-70	2	305	11,111	4.70	522	9	8,959	5.26	471	3-74		39	544	.00	27	51
92-23-0185	2268262	568015	12-57	3	298	14,839	5.09	755	14	9,021	4.90	442	11-73		32	947	.01	49	90
92-27-0108	2893567	602658	7-71	2	241	13,001	4.43	576	12	9,824	5.05	496	8-74	1	39	740	-.26	13	50
92-28-0077	2680498	556095	7-66	6	305	14,526	5.36	779	14	11,734	5.35	628	12-73		45	560	-.01	27	52
92-28-0077	2867567	585350	3-71	2	239	15,921	4.98	793	23	11,318	4.97	563	8-74	1	40	649	.11	43	69
92-28-0093	2375355	557352	3-60	8	264	13,341	5.79	772	12	9,975	5.37	536	9-74	1	37	554	.14	41	63
92-28-0180	2857453	585350	2-71	2	305	14,351	5.09	731	23	10,502	5.28	554	4-74		40	603	.10	40	65
93-10-0213	2597131	563813	1-65	6	268	12,520	5.57	697	11	9,099	5.18	471	9-74	1	45	576	.12	40	63
93-10-0213	2879572	563805	11-70	3	219	13,363	4.76	636	11	9,437	5.10	481	11-74	1	41	645	-.03	30	59
93-10-0330	2855728	602658	2-71	2	224	12,973	4.25	551	4	9,735	5.00	487	4-74	1	38	762	-.27	13	52
93-11-0215	2722086	595651	2-67	3	305	15,705	4.70	738	21	9,652	5.17	499	2-74		38	854	-.09	34	73
93-12-0002	2846659	597562	8-69	2	305	15,219	4.56	694	15	9,936	5.05	502	9-73		39	673	-.17	18	51
93-12-0011	2723812	604853	3-67	5	304	18,214	4.75	866	15	12,035	5.23	630	1-75	1	36	1,265	-.18	46	105
93-12-0031	2717603	603201	2-67	6	302	13,677	5.57	762	25	10,782	5.48	591	2-74		36	512	.07	32	53
93-12-0094	2546734	560558	8-63	6	303	12,929	4.60	595	17	10,113	5.10	516	3-74		42	723	-.16	21	56
93-12-0209	2904720	602658	4-72	1	305	13,356	4.38	585	7	8,848	5.22	462	3-74		35	777	-.25	15	54
93-12-9010	2594915	563805	11-64	8	294	18,752	4.36	817	16	11,541	5.36	619	7-74	1	46	1,272	-.22	42	102
93-12-9010	2594919	563805	3-65	8	297	14,018	5.16	724	22	11,395	5.41	617	3-74		46	589	-.02	28	54
93-12-9010	2594921	563805	3-65	4	297	15,179	4.89	742	9	12,063	5.20	627	1-74		42	585	-.04	26	52
93-12-9010	2895761	571382	3-72	1	305	15,107	4.85	733	4	12,065	5.30	639	3-74		34	857	-.23	21	63
93-12-9061	2527225	592584	3-63	10	297	13,560	5.49	744	17	10,919	5.82	636	5-74	1	44	595	.01	31	57
93-24-0084	2856369	602658	12-70	1	305	13,631	4.18	570	12	9,890	4.90	485	4-73		36	762	-.27	13	52
93-24-0084	2895969	600211	5-71	1	305	11,725	5.33	625	14	9,383	4.89	459	3-73		35	513	.05	31	53
93-24-0534	2666257	599823	3-66	7	271	13,755	4.23	582	16	9,643	4.97	479	10-74	1	40	775	-.23	17	55
93-24-0534	2887812	600211	7-71	2	219	12,065	4.80	579	19	9,896	5.11	506	10-74	1	39	547	-.02	26	50
93-24-0555	2498564	575184	11-62	5	305	14,966	4.87	729	20	11,227	4.96	557	10-73		45	581	-.06	24	51
93-24-0555	2654602	557569	3-63	3	305	16,088	4.70	756	24	12,125	5.00	606	12-73		41	718	-.14	23	57
93-24-0555	2859964	605836	12-70	2	305	14,809	4.61	683	26	11,853	4.86	576	1-74		36	694	-.13	23	56
93-34-9154	2839321	585350	4-70	3	225	10,528	5.97	629	24	9,282	4.82	447	11-74	1	42	332	.25	40	50
93-34-9154	2862604	600816	11-70	2	304	12,835	4.70	603	24	9,455	4.75	449	12-73		39	583	-.07	23	50
93-34-9154	2869011	602658	5-71	1	305	13,481	4.03	543	8	9,305	4.99	464	9-73		35	793	-.28	13	53
93-37-0130	2718060	602658	12-66	3	305	12,576	4.83	607	3	10,352	5.17	535	9-73		40	702	-.22	15	50
93-39-0028	2835446	593883	10-69	3	283	14,124	5.90	833	10	10,635	5.72	608	6-74	1	41	699	.10	45	74
93-39-0028	2871434	593883	1-69	3	305	16,193	5.56	900	14	10,492	5.61	589	11-73		42	954	.07	55	96
93-39-0028	2871435	593883	1-69	4	245	13,110	6.10	800	15	10,438	5.73	598	12-74	1	43	619	.14	44	69
93-39-0028	2871455	604694	7-70	2	271	13,223	5.46	722	11	10,911	5.55	606	6-74	1	39	527	.00	27	50
93-39-0028	2936948	593816	9-71	1	305	15,678	5.68	891	6	11,995	5.51	661	1-74		34	529	.00	27	50
93-39-0207	2778659	576127	3-67	1	305	16,190	4.93	798	30	10,396	4.95	515	12-73		36	624	.02	33	60
93-39-0207	2832554	593883	1-70	3	295	14,118	5.54	782	25	10,317	4.90	506	12-73		42	774	.16	54	85

JERSEY USOA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	..... COW INDEX ..... MILK (LB)	FAT (%)	FAT (LB)	DOL-LARS
93-39-0207	2891040	593883	8-71	1	305	12,621	5.26	664	10	10,546	4.86	513	2-74		35	537	.08	35	$ 57
93-39-0356	2884372	613308	8-71	2	228	16,533	5.10	843	8	12,394	4.98	617	9-74	1	30	774	-.03	36	71
93-39-7358	2848176	593816	11-70	3	237	12,793	4.49	574	25	9,620	4.90	471	11-74	1	42	637	-.10	23	53
93-39-7358	2863969	594664	4-71	2	304	15,044	4.34	653	24	9,900	4.77	472	4-74		40	767	-.17	22	59
93-49-0009	2828159	604694	12-69	3	268	15,151	4.72	715	11	9,120	5.27	481	8-74	1	41	893	-.06	39	79
93-49-0402	2607427	564125	7-65	7	282	13,308	4.98	663	13	9,089	5.28	480	9-74	1	46	629	-.03	29	57
93-50-0207	2889982	583958	12-71	2	182	13,689	5.41	740	23	11,106	5.50	611	12-74	1	40	663	-.06	28	58
93-50-0264	2675415	597687	10-65	6	300	14,499	4.66	676	27	10,935	5.17	565	1-74		37	706	-.16	20	54
93-50-0625	2562737	560558	5-63	9	297	15,488	4.48	694	24	11,576	4.85	561	1-74		44	900	-.17	29	72
93-50-0625	2836238	592584	3-70	2	305	15,762	5.19	818	27	10,703	4.91	525	6-74		37	748	.09	46	77
93-50-0625	2844144	602658	12-70	2	195	16,187	4.11	666	14	10,919	5.03	549	11-74	1	39	987	-.33	18	68
93-50-0625	2908182	593816	7-72	1	228	15,419	4.46	687	16	10,446	4.93	515	6-74	1	35	633	-.10	23	53
93-50-0758	2595232	557569	1-64	7	284	15,001	5.12	768	12	10,962	5.31	582	9-74	1	44	765	-.09	30	65
93-50-0758	2595233	557569	7-64	6	276	14,637	4.82	705	11	11,230	5.28	593	9-74	1	43	653	-.16	18	50
93-50-0758	2811364	557569	6-69	3	305	15,468	5.46	845	13	11,870	5.38	639	11-73		40	618	-.03	28	56
93-50-0758	2811365	557569	7-69	3	305	16,707	4.97	830	10	12,520	5.37	672	3-74		40	668	-.13	21	53
93-50-9419	2503174	557569	7-62	8	296	15,442	4.40	680	20	10,493	5.12	537	7-74	1	45	893	-.23	23	67
93-50-9419	2517279	557569	4-63	9	299	13,850	4.90	678	25	10,603	5.12	543	6-74	1	45	648	-.11	22	53
93-52-0095	2880868	605183	11-70	2	305	12,355	4.88	603	18	9,487	4.96	471	12-73		28	575	-.03	26	52
93-54-0014	2932979	602658	5-72	1	277	12,414	4.30	534	33	7,713	5.17	399	6-74	1	36	823	-.26	17	58

BROWN SWISS USDA-OHIA HIGH RANKING COWS.

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST T CALVD MO-YR	C	REPT (%)	.....C O W I N D E X..... MILK (LB)	FAT (%)	FAT (LB)	DOL-LARS
11-14-0021	557706	147052	8-69	2	286	18,087	3.73	674	14	10,084	4.11	414	6-74	1	29	1,216	-.08	39	$ 97
11-15-0012	433957	125640	2-62	10	275	13,339	4.49	599	12	11,433	4.01	459	10-74	2	47	572	.12	38	61
11-15-0012	494812	126555	10-65	7	291	16,324	3.77	616	12	13,707	3.95	541	2-74	2	45	779	-.07	22	60
11-15-0012	516011	125640	6-67	4	298	13,509	4.12	556	13	11,702	4.02	471	2-74	2	43	546	.06	29	53
12-11-0140	485571	145068	5-65	6	261	14,344	3.80	545	15	10,856	3.71	403	9-74	1	35	763	-.02	28	64
12-17-0158	519210	125640	10-67	3	227	13,777	4.26	587	3	10,513	3.65	384	12-74	1	39	650	.09	38	66
12-17-0158	570942	125640	8-70	3	221	13,526	4.25	575	3	10,368	3.68	382	12-74	1	39	684	.09	39	68
13-01-0168	532603	138750	9-68	4	271	17,434	3.90	680	6	13,769	4.05	557	7-73	2	43	795	-.06	24	62
13-01-0168	558020	125640	8-68	2	285	17,403	4.44	772	3	13,609	3.96	539	6-73	2	37	703	.10	41	71
13-01-0374	500315	138750	4-66	5	272	14,387	3.59	517	5	10,839	3.86	418	11-74	1	43	773	-.09	20	58
13-04-0115	464686	118619	1-64	6	305	18,047	4.46	804	38	15,079	3.98	600	11-73		46	797	.08	42	77
13-04-0115	475662	138750	8-64	7	298	19,557	3.36	657	37	14,973	3.97	594	3-73		46	966	-.17	17	66
13-04-0115	486054	139158	8-65	7	280	17,729	3.98	705	44	14,580	3.96	577	10-74	1	39	670	-.02	25	56
13-04-0115	501932	144186	6-66	6	294	18,530	3.52	652	33	14,976	3.96	593	7-74	1	40	760	-.10	18	55
13-04-0115	501939	145170	7-66	5	305	19,179	4.05	777	36	15,228	3.92	597	3-74		37	888	.00	36	77
13-04-0115	505353	145170	10-66	6	304	20,223	3.65	739	36	15,172	3.92	594	12-73		38	1,082	-.10	31	83
13-04-0115	514819	131528	4-67	5	302	21,621	3.78	817	38	16,031	3.86	619	1-74		45	830	-.02	31	70
13-04-0115	524684	144186	3-68	4	305	19,379	3.83	743	32	16,188	3.87	626	2-74		38	686	-.01	26	58
13-04-0115	525263	138750	1-68	5	300	19,478	3.77	735	38	15,346	3.88	596	5-74	1	45	886	-.07	27	69
13-04-0115	554154	138750	9-69	4	242	16,924	4.11	696	31	14,886	3.88	577	1-75	1	44	598	.00	24	51
13-04-0115	555531	125640	1-70	3	304	19,534	4.06	793	36	15,468	3.90	603	2-74		43	836	.07	42	79
13-04-0115	555533	138750	1-70	3	299	19,296	3.61	696	33	14,717	3.96	583	5-74	1	43	880	-.11	22	65
13-04-0115	556612	151277	12-68	4	256	15,943	3.85	614	28	13,812	3.92	541	3-74		34	659	-.04	21	52
13-04-0115	558508	138750	4-70	3	305	19,630	3.91	768	32	15,025	3.94	592	4-74		43	903	-.05	30	73
13-04-0115	561745	151559	10-70	3	231	17,162	4.08	701	26	15,609	3.82	596	12-74	1	38	553	.07	31	55
13-04-0115	566186	139273	3-71	2	305	20,894	3.52	736	26	14,556	4.03	586	5-74		40	943	-.12	23	69
13-04-0115	572895	154912	9-71	2	202	17,739	3.57	634	26	13,325	3.89	518	11-74	1	34	1,096	-.11	30	83
13-04-0115	578730	146947	10-71	1	305	19,737	3.68	726	9	12,801	4.14	530	9-73		34	1,045	-.06	34	84
13-04-0115	578742	143612	12-71	1	305	20,571	3.51	723	12	13,449	3.97	534	12-73		35	721	-.08	19	54
13-04-0115	586021	156956	3-72	1	284	18,887	3.55	670	16	13,899	4.08	567	5-74	1	21	744	-.10	17	54
13-04-0225	488090	125640	10-65	5	269	14,394	3.61	520	8	12,391	3.76	466	7-73		44	606	.01	26	54
13-04-0225	511663	144186	2-67	5	251	16,470	3.78	622	6	13,408	3.78	507	11-73		36	644	-.01	25	55
13-04-0225	517056	144542	4-67	4	249	15,119	3.62	547	12	12,048	3.88	468	11-74	1	33	670	-.08	17	50
13-04-0225	542779	138750	4-69	3	281	15,091	3.63	548	5	12,192	3.67	447	7-74	1	41	683	-.06	20	53
13-04-0225	542781	125640	3-69	3	297	15,632	3.47	543	7	12,354	3.89	481	4-74		41	748	-.03	27	62
13-04-0225	571921	138750	9-71	2	202	18,537	3.64	675	7	15,060	3.84	579	11-74	1	38	735	-.08	19	55
13-04-0225	577171	138750	1-72	1	305	15,791	3.70	585	6	11,617	4.07	473	2-74		35	666	-.08	17	50
13-04-0225	586281	154912	10-71	2	189	16,526	3.99	660	9	14,851	3.72	552	12-74	1	33	874	-.03	31	72
13-08-0053	444261	136910	12-62	8	292	17,635	3.82	674	14	14,019	3.99	560	7-74	1	41	621	-.02	22	51
13-08-0053	530696	136910	4-68	5	273	17,762	3.88	689	13	13,641	3.99	544	9-74	1	39	654	-.01	25	55
13-08-0053	533879	125640	9-68	4	272	16,615	3.92	652	13	13,860	3.93	545	9-74	1	43	695	.04	33	64
13-08-0053	548105	144983	6-69	3	305	17,440	3.76	656	19	13,476	3.99	538	11-73		39	747	-.08	20	56
13-08-0053	582250	138750	11-71	2	178	15,810	3.95	625	7	12,664	4.11	520	1-75	1	38	652	-.06	19	50
14-11-0322	390739	124544	9-68	5	260	16,094	3.40	548	10	11,553	3.61	417	12-74	1	38	739	-.05	23	58
14-11-0322	422123	125640	11-60	8	292	15,788	4.00	632	6	12,175	3.77	459	8-74	1	45	809	.07	42	77
16-02-0023	499035	145068	5-66	5	231	15,586	3.55	553	9	11,581	3.69	427	4-74		34	832	-.07	25	65
16-02-0023	526603	125640	3-68	2	176	13,341	4.31	575	9	10,292	4.04	416	1-75	1	39	594	.07	33	58
16-06-0031	548577	125640	7-69	2	299	17,565	3.93	691	7	14,695	3.87	569	4-73		39	628	.05	32	60
16-06-0105	458885	120448	1-63	10	274	14,076	3.81	536	6	11,005	4.05	446	12-74	1	45	769	-.05	25	62
16-06-0154	512383	125640	12-66	6	298	13,666	4.29	586	9	12,179	4.04	492	6-74	1	45	512	.08	31	52
16-06-0154	524628	146947	1-68	2	198	13,412	3.85	517	15	11,521	3.92	452	11-74	1	38	731	-.03	26	60
16-06-0154	527441	146947	10-67	5	287	14,753	4.25	627	7	11,876	4.06	482	11-73	8	43	895	.01	38	79
16-06-0154	554393	125640	8-69	2	281	13,267	4.58	607	12	11,559	4.05	468	6-74	1	40	542	.10	34	56
16-06-0154	579040	125640	12-71	1	305	13,818	4.04	558	3	11,925	3.78	451	2-74		33	521	.06	29	51
16-06-0236	495694	118619	12-65	6	305	18,834	3.97	748	13	15,869	4.22	670	3-74		45	803	-.07	24	63
16-06-0236	520813	146947	9-67	5	285	17,058	4.22	719	16	15,687	4.07	639	7-74	1	43	718	.02	31	64
16-06-0236	521337	125640	7-67	5	305	21,513	4.43	954	11	15,707	3.93	618	2-74		44	1,114	.14	63	111
16-06-0236	534868	125640	11-68	3	305	22,183	3.80	844	9	15,920	4.10	652	12-73		42	1,101	-.01	43	94
16-06-0236	534870	125640	12-68	4	277	17,579	3.93	690	12	15,601	4.01	626	8-74	1	43	601	.02	27	54
16-06-0236	534877	151559	12-68	3	304	18,036	4.05	731	13	16,038	4.03	647	1-74		38	593	.02	27	54
16-06-0236	551066	138750	12-69	3	269	17,321	4.04	700	17	14,192	4.23	601	8-74	1	42	741	-.06	22	58
16-06-0236	558982	138750	4-70	3	276	20,593	3.91	806	15	14,254	4.20	598	7-74	1	42	1,125	-.08	35	89
16-06-0236	563823	138750	1-71	2	241	21,033	3.76	790	17	13,375	4.04	540	8-74	1	39	1,134	-.09	34	88
16-06-0236	563826	138750	2-71	2	279	17,089	3.86	660	13	13,627	3.93	535	6-74	1	39	718	-.06	21	56
16-06-0236	569559	125640	6-71	2	237	15,695	4.20	659	16	14,307	4.06	581	9-74	1	40	544	.06	29	53
16-06-0236	569561	151559	7-71	1	305	17,153	4.28	734	9	14,063	4.23	595	10-73		30	646	.04	31	60
16-06-0236	583028	125640	7-72	1	161	15,615	4.03	630	10	13,393	4.11	551	9-74	1	35	564	.04	28	53
16-06-0366	481611	125640	2-65	7	292	19,715	4.06	801	3	15,142	3.79	574	7-74	1	44	915	.09	48	88
16-06-0366	565604	125640	11-70	2	264	15,742	3.72	585	4	11,855	3.81	452	7-74	1	38	701	.03	32	63
16-06-0389	425497	125640	7-61	7	305	14,658	4.11	603	16	13,172	3.99	525	10-73		46	510	.06	28	50
16-06-0389	473247	126555	8-64	8	291	20,096	3.94	792	12	15,544	3.90	606	8-74	1	46	1,049	-.03	38	87
16-06-0389	528333	125640	3-68	5	274	15,940	4.32	689	10	14,566	3.95	576	10-74	1	44	476	.10	31	51
16-06-0389	531647	149187	8-68	1	305	19,583	4.22	826	14	15,751	3.86	608	3-73		33	580	.03	27	53
16-06-0389	537679	125640	12-68	3	305	17,477	3.99	697	5	14,012	3.83	537	6-74	1	41	691	.07	37	67
16-06-0389	542585	138750	6-69	4	251	18,245	4.11	749	13	14,050	4.06	570	11-74	1	43	828	-.02	31	70
16-06-0389	559655	138750	6-70	1	305	19,040	3.34	636	5	13,752	3.91	538	5-74	1	34	731	-.11	16	52
16-06-0389	559656	125640	6-70	1	305	16,911	3.69	624	4	14,175	3.90	553	6-74	1	34	547	.03	26	50
16-06-0389	560587	149187	10-70	2	187	18,439	3.98	733	16	15,341	4.13	633	12-74	1	37	627	-.03	22	51
16-06-0389	571976	154912	4-71	1	150	22,153	3.53	781	20	14,784	3.94	582	10-74	1	29	1,294	-.12	36	99
16-12-0210	526711	125640	5-68	4	280	16,740	4.00	670	8	14,690	3.79	557	8-74	1	43	557	.07	31	55
16-12-0210	552471	138750	11-69	3	305	16,683	3.87	645	11	14,170	3.99	566	5-74		42	648	-.06	19	50
16-12-0210	558193	144692	7-70	2	258	18,962	3.29	624	15	14,991	3.89	583	8-74	1	32	1,035	-.10	29	79
16-12-0210	562176	138750	6-70	3	267	18,641	3.63	677	15	14,608	3.97	580	8-74	1	42	864	-.10	22	64
16-12-0210	570584	154912	6-71	1	305	17,862	3.98	711	5	15,331	3.75	575	4-74		28	890	-.05	30	72
16-12-0210	570996	154912	6-71	2	254	17,546	3.59	630	16	15,169	3.84	583	8-74	1	34	972	-.10	27	74

BROWN SWISS USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION COW NUMBER	REGISTRATION SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MDO. NO.	CONTEMPORARY AVG MILK (LB)	CONTEMPORARY AVG FAT (%)	CONTEMPORARY AVG FAT (LB)	LAST CALVD MO-YR	C O REPT (%)	COW INDEX MILK (LB)	COW INDEX FAT (%)	COW INDEX FAT (LB)	DOL-LARS
16-14-0109	529645	125640	2-66	5	305	15,447	4.12	637	4	13,783	4.01	553	6-73	43	512	.06	28	$ 50
16-14-0109	530762	125640	3-68	4	305	17,119	3.85	659	6	14,601	4.03	588	2-74	43	653	.01	28	58
16-14-0109	531496	125640	10-66	6	282	15,343	4.23	649	7	13,711	4.04	554	8-74 1	45	549	.07	31	54
16-14-0109	544807	125640	12-66	6	282	15,351	4.14	636	7	13,674	4.05	554	9-74 1	45	550	.05	29	53
16-14-0109	544809	125640	1-67	5	282	15,246	4.17	636	5	13,472	4.08	550	9-74 1	43	549	.06	29	53
16-14-0109	570398	138750	9-69	3	302	16,691	4.09	682	4	14,213	4.15	590	5-74 1	40	643	-.05	20	51
16-14-0109	570404	125640	4-70	3	265	17,015	4.07	693	5	12,736	3.90	499	9-74 1	40	861	.07	43	81
16-14-0109	571616	125640	10-69	2	305	15,890	4.11	653	6	14,112	3.95	557	3-74	39	534	.07	30	53
16-16-0196	562800	138750	9-70	2	231	15,769	3.81	601	6	11,010	3.56	392	4-74	37	742	-.04	25	60
21-03-0204	505993	125472	11-65	7	303	17,417	3.83	667	4	13,429	3.98	534	6-74 1	45	694	-.06	21	54
21-03-0204	561892	146947	10-70	2	305	14,873	3.87	576	5	12,143	3.88	471	1-74	37	809	-.02	30	68
21-04-0441	466117	139926	1-64	4	257	14,796	3.57	528	7	11,353	3.90	443	7-74 2	35	823	-.05	27	66
21-04-0441	525347	125640	12-67	1	305	13,009	4.14	538	6	10,704	3.55	380	10-73	35	551	.09	33	56
21-04-0441	566463	138750	10-70	2	285	15,667	3.61	566	7	12,521	3.67	460	2-74 2	39	708	-.06	21	55
21-04-0441	567597	125640	12-69	3	233	14,328	3.82	547	4	11,809	3.73	440	7-74 2	40	611	.06	32	59
21-04-0441	567598	125640	8-70	2	270	14,817	3.97	588	7	12,704	3.48	442	3-74 2	39	608	.09	36	62
21-04-0452	526795	138750	1-68	3	305	15,773	3.82	603	6	12,566	3.91	491	10-73	41	746	-.06	23	59
21-04-0463	578217	125640	12-71	1	305	15,833	3.71	587	3	12,085	4.05	489	3-74	33	615	.03	28	56
21-04-0552	590699	154912	11-71	1	288	17,523	3.85	674	3	12,127	4.02	488	5-74 1	27	1,105	-.07	35	88
21-07-0090	517617	125640	7-67	3	305	15,223	4.01	610	7	12,481	4.07	508	8-73	42	658	.04	32	61
21-12-0956	519261	125640	8-67	4	277	15,132	3.81	576	3	11,527	3.74	431	8-74 1	42	741	.04	35	68
21-13-0156	514696	126555	12-66	6	303	16,640	3.88	645	10	13,722	4.02	551	5-74 1	45	850	-.07	25	66
21-13-0156	519649	109152	4-64	6	298	17,031	4.10	699	11	13,580	4.01	545	6-74 1	45	650	-.02	24	54
21-13-0156	521745	126555	11-67	4	266	17,082	3.96	677	10	13,730	4.06	558	9-74 1	43	863	-.06	27	68
21-13-0156	539237	150372	2-69	3	305	17,595	3.81	671	7	13,246	4.08	541	12-73	30	642	-.05	20	51
21-13-0156	565836	126555	2-71	2	258	14,653	4.17	611	9	12,396	3.86	478	8-74 1	39	723	-.03	26	60
21-18-0464	459282	125472	9-63	8	305	18,624	4.05	755	22	14,590	3.98	581	7-73	46	789	-.01	30	67
21-18-0464	551045	138750	12-69	2	305	19,950	3.44	686	22	14,727	3.90	574	8-73	40	887	-.13	19	63
21-18-0464	552510	152921	2-70	3	305	17,855	3.95	706	23	14,890	3.96	589	5-74	31	615	-.01	23	52
21-20-0339	578379	146947	9-71	1	305	15,903	4.16	662	7	13,427	3.82	513	2-74	33	744	.01	31	65
21-20-0339	578382	125640	10-71	1	242	15,764	3.61	569	14	13,445	3.83	515	5-74 2	36	581	.03	27	53
21-20-0339	580036	149187	2-72	1	305	16,659	3.92	653	9	13,206	3.79	500	3-74	32	586	-.01	23	50
21-21-0039	515119	146947	4-67	5	305	15,964	3.82	610	6	13,081	3.79	496	4-74	43	908	.00	36	78
21-21-0039	522672	125640	9-67	5	304	15,481	3.76	582	4	13,798	3.74	516	1-74	43	613	.03	29	56
21-21-0039	561802	151559	12-70	2	262	13,885	4.42	614	6	12,036	3.72	448	8-74 1	34	586	.11	37	61
21-23-0263	522445	146947	12-67	5	294	16,407	3.86	634	4	12,732	4.15	529	6-74 1	42	1,010	-.06	33	81
21-23-0263	574583	138750	6-71	1	240	15,695	4.08	640	7	12,174	4.06	494	7-74 1	35	647	-.05	20	51
21-24-0451	543944	125640	2-68	1	305	15,800	4.17	659	11	12,779	3.85	492	3-74	35	610	.08	34	60
21-24-0451	550863	125640	2-70	3	219	13,845	3.80	526	6	12,519	3.62	453	1-75 1	40	510	.06	28	50
21-24-0451	550866	138750	1-70	2	271	16,291	3.82	623	9	12,825	3.85	494	7-74 1	39	722	-.05	23	57
21-24-0451	554964	125640	6-69	3	261	15,567	3.84	598	9	13,458	3.89	523	4-74	42	619	.03	29	57
21-24-0451	557390	125640	11-69	1	305	16,462	4.01	660	11	12,779	3.85	492	3-74	35	658	.06	34	63
21-24-0451	578030	125640	10-71	1	196	15,874	3.56	565	4	12,136	3.66	444	8-74 1	34	658	.03	30	60
21-24-0966	466319	118619	12-63	9	295	13,282	4.12	547	18	10,676	4.00	427	4-74	47	754	.00	31	66
21-24-0966	495607	138750	12-65	7	276	14,727	3.72	548	16	11,291	3.87	437	7-74 1	46	810	-.08	23	62
21-24-0966	526322	125472	1-68	5	271	14,306	3.83	548	18	11,329	3.80	430	10-74 1	44	657	-.04	22	53
21-26-0222	520261	125640	12-67	4	286	13,278	3.92	521	11	10,624	3.84	408	8-74 1	43	651	.05	32	61
21-26-0320	527823	125640	2-68	3	220	15,875	3.89	618	5	14,269	3.88	554	3-73 2	41	550	.05	28	52
21-26-0452	507771	125640	12-66	5	252	15,191	4.29	651	4	12,926	3.90	504	2-75 1	43	608	.10	37	62
21-28-0007	481797	109152	4-65	6	305	17,984	4.01	721	10	13,546	4.13	559	12-73	45	787	-.05	25	62
21-28-0007	538227	125640	1-69	4	239	15,266	4.19	640	7	13,448	3.90	524	1-75 1	42	569	.09	34	58
21-29-0852	518749	147712	5-67	5	305	16,383	3.94	645	11	13,384	4.06	544	3-74	36	648	-.03	23	53
21-29-0852	576457	154912	7-71	1	305	18,398	3.69	679	3	14,866	3.90	580	4-74	27	975	-.09	28	75
21-30-0231	491803	118619	10-65	2	279	14,835	3.62	537	12	11,371	4.05	460	6-74 1	40	783	-.07	23	61
21-30-0231	553539	125640	6-69	3	274	15,490	3.72	577	10	12,131	3.99	484	8-74 1	41	819	.01	34	71
21-30-0231	574043	138750	1-71	1	305	13,963	4.52	631	3	10,430	4.11	429	2-74	33	593	-.02	22	50
21-30-0303	501933	144186	7-66	5	305	20,473	4.19	857	16	15,391	3.76	578	4-74	37	969	.05	46	89
21-30-0303	548141	138750	9-69	3	299	18,146	3.77	685	3	13,086	4.16	544	5-74 1	40	779	-.09	20	58
21-30-0303	567164	146947	4-71	2	304	17,682	4.13	731	5	15,379	3.95	608	2-74	37	791	.01	33	69
21-30-0960	463539	138750	12-63	8	301	16,689	3.90	651	7	13,916	4.02	560	10-73	46	693	-.06	20	53
21-30-0960	495127	138750	3-66	6	282	17,091	3.90	667	7	14,082	4.09	576	8-74 1	45	728	-.07	20	55
21-30-0960	557290	138750	3-70	3	227	16,480	3.77	621	5	13,600	3.88	528	1-75 1	41	652	-.07	18	50
21-31-0415	595186	125640	5-70	1	200	14,193	4.02	570	8	11,766	3.61	425	8-74 1	35	550	.08	32	55
21-31-0661	521529	125640	8-67	4	305	16,106	4.54	732	8	13,787	4.00	551	12-73	43	597	.14	41	65
21-31-0661	526708	125640	2-68	4	305	18,888	3.70	698	5	14,368	4.09	587	5-74	42	828	-.02	31	70
21-31-0661	535554	125640	7-68	4	305	17,313	3.74	648	6	13,937	4.15	579	4-74	43	728	.00	29	63
21-31-0661	536200	125640	8-68	5	284	16,575	4.11	682	8	14,440	4.04	584	8-74 1	44	580	.07	32	57
21-31-0661	551939	125640	10-69	2	186	15,455	4.32	667	7	13,771	4.05	558	1-75 1	38	553	.08	32	55
21-31-0661	562720	125640	9-70	1	305	16,368	4.15	680	8	14,433	4.05	584	12-73	35	543	.07	30	53
21-31-0661	577575	138750	8-71	1	225	18,027	4.12	742	7	14,103	4.15	585	7-74 1	35	686	-.05	22	55
21-31-0661	586199	138750	5-72	1	199	19,782	3.78	747	6	13,870	4.16	577	8-74 1	34	819	-.08	23	63
21-31-0736	521226	147075	7-68	1	222	20,067	4.17	836	33	14,018	4.05	568	8-74 1	29	784	.03	36	71
21-31-0736	524435	147075	11-67	5	294	19,125	3.91	747	16	14,096	4.03	568	7-74 1	39	952	-.01	37	81
21-31-0736	528132	136140	5-68	5	287	18,075	3.57	646	19	13,990	4.06	568	7-74 1	45	834	-.19	9	52
21-32-0240	555159	147075	3-70	3	265	16,095	3.83	616	10	12,727	3.95	503	9-74 1	36	706	.00	28	61
21-32-0240	570851	125640	7-71	2	234	14,162	3.95	559	7	12,139	3.94	478	9-74 1	39	536	.04	27	51
21-37-0106	535803	146947	8-68	4	266	16,344	3.93	643	11	13,725	3.88	532	10-74 1	42	788	-.01	30	67
21-37-0106	542208	146947	2-69	3	305	19,171	3.96	760	11	14,077	3.84	540	10-73	41	1,108	-.01	44	95
21-37-0106	555264	146947	1-70	3	261	16,664	3.77	629	10	14,645	3.95	579	8-74 1	40	751	-.05	24	60
21-37-0106	570602	136140	1-71	2	253	20,031	3.75	751	10	15,867	3.87	614	8-74 1	39	795	-.14	14	54
21-37-0106	582847	125640	10-71	1	163	19,123	3.84	735	3	15,070	4.03	608	9-74 1	33	658	.04	31	60
21-39-0118	495588	138408	4-66	5	305	19,870	4.04	802	19	15,364	3.98	612	1-74	44	581	.08	33	58
21-39-0118	504900	138750	7-66	3	305	19,100	3.58	683	20	14,854	4.03	598	10-73	42	854	-.11	20	62
21-39-0118	505763	138750	7-66	6	304	17,009	4.36	742	22	14,909	3.98	594	4-74	45	633	.04	30	58
21-39-0118	522589	146947	5-67	5	305	16,918	4.03	681	22	14,720	3.99	588	4-74	44	788	-.01	31	67

BROWN SWISS USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	.....C O W I N D E X..... MILK (LB)	FAT (%)	FAT (LB)	DOL-LARS
21-39-0118	529962	138750	2-68	1	305	22,677	3.76	853	27	14,823	3.92	581	7-73		36	972	-.07	30	$ 76
21-39-0118	533545	138750	9-68	4	305	19,433	3.76	730	14	13,484	3.99	538	4-74		43	1,108	-.09	33	86
21-39-0118	547188	125640	8-69	3	299	16,516	3.84	635	22	14,268	3.95	564	6-74	1	42	644	.02	29	58
21-39-0118	547287	138750	7-69	3	300	18,229	3.82	696	9	12,946	4.23	548	5-74	1	40	874	-.10	23	66
21-39-0118	554396	125640	1-70	2	266	16,649	4.18	696	27	14,965	3.94	590	8-74	1	40	544	.08	32	55
21-39-0118	562728	151559	9-70	2	202	18,018	4.41	794	16	14,912	4.00	596	12-74	1	35	695	.09	39	69
21-39-0118	568781	151559	2-71	1	305	19,860	4.04	803	13	15,367	3.88	596	10-73		30	736	.04	35	68
21-39-0118	569806	140685	10-70	2	286	17,274	4.52	780	25	13,031	4.15	541	6-74	1	30	628	.09	36	63
21-39-0118	571116	150723	5-70	2	305	17,816	3.91	696	18	14,273	3.87	553	11-73		28	675	.01	28	59
21-39-0118	573130	154912	4-71	1	305	17,075	3.91	667	14	15,441	3.90	602	11-73		29	834	-.07	25	65
21-39-0118	574129	143612	4-71	1	300	21,194	3.71	786	30	14,568	4.05	590	5-74	1	36	759	-.08	21	58
21-39-0118	576185	125640	5-71	2	193	16,744	4.41	738	17	15,138	3.97	601	12-74	1	39	552	.10	35	58
21-39-0118	578546	151559	10-71	1	305	15,497	4.11	637	8	13,796	3.87	534	5-74		30	526	.05	27	50
21-39-0118	591248	139273	11-71	2	216	17,927	3.99	716	22	15,038	4.02	605	11-74	1	39	629	-.04	20	50
21-42-0214	482155	124609	4-65	7	276	16,732	3.85	645	13	12,805	4.04	517	11-74	1	45	748	-.06	22	58
21-42-0214	515640	138750	4-67	5	296	16,250	3.62	589	12	12,419	4.17	518	7-74	1	44	870	-.13	18	61
21-42-0214	560513	153839	7-70	2	305	18,200	3.66	667	8	12,097	4.03	487	1-74		26	1,001	-.09	29	77
21-42-0214	572240	125472	4-71	2	217	15,653	3.92	613	13	11,931	3.91	466	11-74	1	39	627	-.04	20	50
21-42-0348	390087	122428	9-58	10	305	17,822	4.18	745	12	14,254	4.20	598	1-74		41	815	-.01	31	69
21-49-0105	521399	125640	10-67	3	305	15,890	4.58	727	3	13,924	4.04	563	8-73		40	582	.11	37	61
21-49-0105	538798	138750	2-69	4	262	18,446	4.14	764	3	13,758	4.16	572	11-74	1	41	901	-.04	31	73
21-49-0105	562948	125640	1-71	3	222	14,933	4.41	659	3	12,509	4.00	500	1-75	1	39	605	.09	36	61
21-49-0105	568838	138750	6-71	2	197	17,118	3.87	663	4	14,253	4.24	604	12-74	1	37	669	-.08	17	50
21-49-0124	514163	125640	1-67	4	305	13,576	4.07	553	3	11,773	4.09	481	4-74		41	593	.04	29	55
21-52-0396	536235	149275	10-68	3	286	15,626	4.30	672	5	11,512	3.98	458	7-74	1	29	618	.05	31	58
21-52-0396	574756	138750	5-71	2	211	15,963	3.92	626	8	13,060	3.89	508	11-74	1	39	653	-.04	21	52
21-52-0628	463381	120448	10-64	7	290	15,223	3.69	561	10	12,284	4.00	491	8-74	1	45	764	-.07	22	59
21-52-0628	535727	149187	11-68	4	250	15,031	3.73	561	10	11,807	3.96	468	11-74	1	41	667	-.04	22	54
21-52-0628	535732	149197	11-68	3	291	15,245	3.80	580	10	12,097	3.91	473	10-73		31	606	-.02	22	50
21-52-0628	546849	125640	4-69	4	265	15,721	3.78	594	9	11,759	3.97	467	9-74	1	43	822	.01	35	72
21-55-0874	558615	138750	6-70	2	301	16,386	3.82	626	5	12,195	4.10	500	2-74		37	694	-.08	18	52
21-55-0874	578569	125640	2-72	1	161	13,595	4.66	634	6	12,216	3.88	474	9-74	1	34	485	.11	33	53
21-56-0129	480327	138251	1-65	7	305	17,582	3.94	692	13	14,518	3.93	570	12-73		42	640	-.01	24	54
21-56-0129	521261	146947	5-67	5	292	17,718	3.95	700	17	14,039	3.92	550	7-74	1	43	1,006	-.01	39	86
21-56-0129	521266	147075	7-67	4	305	20,072	4.08	818	17	14,062	3.86	543	5-73		39	1,109	.05	51	101
21-56-0129	534183	147075	7-68	5	268	16,038	4.45	714	12	14,654	3.97	582	11-74	1	39	453	.11	32	50
21-56-0129	544227	148685	3-69	4	285	17,240	3.68	634	14	13,916	4.07	566	7-74	1	36	758	-.08	20	57
21-56-0129	548885	147075	7-69	3	305	16,505	3.84	633	13	12,887	3.82	492	4-74		36	730	.01	31	64
22-17-0217	504028	138750	7-64	7	299	14,052	4.05	569	18	10,865	4.10	446	4-74		46	762	-.05	25	61
22-17-0217	515430	146947	5-67	5	305	14,743	4.04	595	13	12,740	4.18	532	4-74	2	43	693	-.03	24	57
22-17-0217	539795	143612	2-69	4	273	16,595	4.25	706	12	12,285	4.18	514	9-74	1	43	742	-.01	29	63
22-29-0054	564008	125640	1-71	1	297	15,194	4.05	615	3	10,723	3.76	403	8-73	8	33	629	.06	33	60
22-29-0361	556186	145958	5-69	3	271	20,525	3.89	799	9	14,244	4.34	618	8-74	1	33	822	-.05	27	66
22-36-0002	536193	144741	3-66	7	277	15,236	4.08	621	8	11,583	4.01	465	11-74	1	40	600	.01	26	53
22-36-0002	543942	125640	8-68	4	299	14,211	3.98	565	8	11,415	3.99	455	1-74		43	669	.04	32	62
22-36-0002	581259	125640	6-71	1	305	13,940	4.06	566	5	11,128	3.84	427	10-73		34	619	.06	32	59
22-36-0002	581265	146947	4-72	1	190	14,002	3.75	525	3	9,103	3.98	362	8-74	1	31	888	-.04	31	73
23-08-0512	558212	126555	1-70	3	293	14,310	3.68	527	12	12,669	3.92	497	3-74		41	688	-.09	17	51
23-08-0512	569689	146947	8-69	3	305	14,238	3.93	559	12	12,621	3.91	494	2-74		40	741	-.01	28	62
23-08-0601	545683	136140	9-69	3	292	18,694	3.36	629	5	11,107	4.16	462	6-73		40	1,039	-.21	15	68
23-08-0601	558669	138750	8-70	2	184	15,889	4.24	673	5	13,190	4.12	544	7-74	2	38	608	-.02	22	50
23-08-0601	561014	125640	10-70	2	305	15,995	4.12	659	3	14,166	3.90	553	2-74		38	546	.07	31	54
23-08-0601	561015	138750	8-70	2	305	19,981	3.84	768	4	13,357	4.08	545	12-73		38	983	-.07	31	78
23-09-0160	520841	125640	8-67	4	305	14,883	4.14	616	8	12,456	4.08	508	1-74		43	616	.06	32	59
23-09-0160	554116	138750	1-70	2	237	17,993	3.90	701	4	13,797	4.02	555	8-74	1	37	736	-.07	21	57
23-09-0160	571951	138750	2-71	1	305	16,177	4.29	694	6	11,155	4.21	470	3-74		35	717	-.03	25	59
23-10-0016	568047	138750	2-71	2	202	17,789	3.42	608	6	12,541	3.77	473	11-74	1	38	849	-.10	21	63
23-10-0016	569217	138750	1-71	2	193	16,024	3.61	578	6	12,914	3.75	484	12-74	1	38	652	-.07	18	50
23-10-0016	575787	138750	8-71	1	305	19,994	3.76	752	4	12,559	3.78	475	10-73		34	855	-.06	27	68
23-14-0187	557769	125640	5-70	3	218	15,994	4.31	689	4	12,802	4.24	543	12-74	1	40	690	.07	36	66
23-14-0187	562211	125640	9-70	3	220	15,083	4.22	636	4	13,162	4.17	549	12-74	1	40	548	.06	29	53
23-14-0187	562212	125640	10-70	2	255	17,217	4.00	689	3	12,371	4.24	525	8-74	1	37	784	.03	35	70
23-15-0654	503040	138750	8-66	6	253	16,674	3.99	673	20	14,229	4.24	603	7-74	1	45	680	-.08	18	51
23-15-0654	535844	125640	9-68	4	281	18,014	4.12	743	37	14,111	4.24	598	7-74	1	44	801	.04	37	73
23-15-0654	540511	130709	1-69	4	248	20,774	3.94	818	28	14,528	4.26	619	11-74	1	44	922	-.10	25	70
23-15-0654	540983	141777	4-69	4	254	16,700	4.10	685	29	14,669	4.23	620	10-74	1	40	648	-.02	24	54
23-15-0654	552690	146947	2-69	2	305	14,551	4.10	597	14	12,777	4.27	545	5-73		38	669	-.02	24	55
23-15-0654	564277	125640	12-70	2	240	16,479	4.35	717	27	14,126	4.18	591	8-74	1	40	611	.07	33	59
23-15-0654	564283	138750	9-70	2	305	16,393	4.50	737	18	14,278	4.09	584	2-74		40	572	.01	24	50
23-15-0654	565497	125640	8-70	2	286	17,264	4.22	729	31	14,278	4.22	602	5-74	1	40	676	.05	34	64
23-15-0654	581292	146947	9-71	1	305	16,911	4.16	703	6	13,099	4.04	529	1-74		33	831	.00	33	71
23-15-0654	585688	149284	6-69	2	247	17,975	3.79	681	52	14,232	4.29	610	7-74	1	28	714	-.10	16	51
23-20-0072	466970	139672	9-63	7	305	16,655	4.03	672	12	12,100	4.12	498	11-73		37	683	-.01	26	58
23-20-0072	509445	134901	3-66	5	259	16,481	4.59	756	14	12,167	4.03	490	12-74	1	43	409	.18	39	53
23-20-0153	523406	136140	9-67	5	297	16,010	3.59	575	11	11,887	4.06	483	5-74	1	44	808	-.17	11	52
23-34-0116	575734	125640	10-71	1	296	13,846	4.26	590	5	10,871	3.81	414	12-73		34	587	.07	33	58
23-36-0841	468205	125472	9-63	7	274	16,273	4.52	735	10	14,131	4.11	581	11-74	1	45	521	.05	27	50
23-36-0841	478731	126555	12-64	5	294	16,285	3.95	643	11	14,445	4.08	590	11-73		44	679	-.07	19	52
23-36-0841	527148	146947	2-68	4	305	18,432	4.25	784	10	14,194	4.18	594	2-74		42	1,033	.01	43	90
23-36-0841	527149	146947	4-68	4	305	18,370	3.92	720	10	14,822	4.16	617	1-74		42	959	-.05	32	77
23-36-0841	528600	149187	6-68	5	221	18,479	3.82	705	15	15,231	4.12	627	11-74	1	42	742	-.07	21	57
23-36-0841	566172	138750	1-71	1	305	19,602	3.87	759	14	14,553	4.12	600	2-74		36	755	-.07	21	58
23-36-1181	494811	126555	10-65	7	273	18,402	3.51	645	10	14,406	3.98	574	10-74	1	45	978	-.14	21	70
23-36-1181	520626	138750	11-67	5	294	15,827	3.92	620	9	13,476	3.98	536	5-74	1	44	642	-.06	19	50
23-36-1181	525627	146947	1-68	5	201	16,141	4.00	646	7	12,578	4.04	508	12-74	1	42	961	-.01	37	81

BROWN SWISS USOA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVED MO-YR	T D	REPT (%)	COW INDEX MILK (LB)	FAT (%)	FAT (LB)	DOLLARS
23-36-1181	554145	146947	10-68	4	277	15,633	4.18	653	9	13,558	3.95	535	3-74		42	750	.02	33	$ 67
23-36-1181	576010	125640	12-71	1	278	18,081	4.38	792	3	14,927	4.17	623	5-74	1	33	579	.07	32	57
23-37-0069	565986	136140	12-70	1	305	18,228	3.47	632	9	11,341	4.21	478	11-73		35	837	-.19	10	53
23-42-0026	536054	146947	9-68	3	305	15,639	3.80	595	7	10,944	4.16	455	11-73		40	1,098	-.05	38	90
23-46-0438	561496	125640	10-70	2	278	15,002	4.91	736	4	11,579	4.53	525	5-74	1	38	673	.11	41	69
23-54-0003	539705	138750	9-68	4	305	16,166	3.80	614	15	12,643	4.09	517	3-74		44	780	-.08	21	59
23-54-0003	539706	146947	4-69	4	284	14,010	4.38	613	14	12,415	4.04	502	6-74	1	42	686	.03	32	63
23-54-0003	543962	125640	4-69	3	260	15,166	3.88	588	18	12,827	3.98	511	8-74	1	42	645	.02	29	58
23-54-0003	548781	139273	8-69	4	238	15,657	4.43	693	8	13,068	4.06	531	12-74	1	42	597	.02	26	53
23-54-0003	560604	146947	8-70	2	305	16,540	3.87	640	9	15,152	3.83	580	10-73		38	706	-.03	25	58
23-54-0003	590740	146947	3-72	1	215	17,842	3.88	693	13	13,403	3.89	522	7-74	1	34	884	-.02	33	74
23-54-0043	516342	146400	1-67	4	249	13,586	3.78	513	15	10,535	4.20	442	10-74	1	37	710	-.09	17	52
23-54-0043	526610	146947	11-67	3	305	13,544	3.82	517	19	11,329	4.13	468	9-73		41	736	-.05	24	59
23-54-0043	534803	125640	9-68	3	305	15,537	4.13	641	10	10,518	4.21	443	11-73		41	858	.05	41	79
23-54-0043	534805	125640	10-68	2	305	14,337	4.23	607	15	10,345	4.11	425	7-73		40	729	.07	38	70
23-54-0043	535843	125640	7-68	3	305	15,516	4.16	645	17	10,628	4.17	443	7-73		42	880	.05	42	81
23-54-0102	513935	133691	3-67	4	280	19,592	3.75	734	12	14,322	4.15	595	7-74	1	41	752	-.11	17	54
23-54-0102	533558	138750	11-68	5	259	18,002	3.67	660	5	14,359	4.10	589	11-74	1	43	793	-.12	17	56
23-54-0102	565109	125640	1-71	2	305	16,084	4.30	691	9	14,707	4.10	603	3-74		39	514	.07	30	52
23-54-0102	565113	138750	3-71	2	249	17,809	3.98	708	10	14,187	4.18	593	7-74	1	39	720	-.07	20	55
23-54-0102	570219	146947	5-71	1	305	16,500	3.95	651	4	14,863	4.12	612	8-73		32	685	-.03	24	56
23-55-0087	562266	138750	10-70	2	305	14,405	3.71	534	11	10,280	3.79	390	4-74		39	753	-.06	23	59
23-59-0100	515801	125640	12-66	5	288	14,270	4.25	607	3	12,044	4.20	506	7-74	1	43	580	.05	30	55
23-59-0394	527927	146947	2-68	2	298	14,190	4.00	568	8	11,809	3.66	432	4-74	1	38	791	.01	33	69
23-59-0394	555740	152889	5-69	4	279	14,124	3.71	524	5	11,422	3.78	432	6-74	1	32	633	-.02	23	53
23-59-0394	581166	146947	11-71	1	185	14,937	4.06	606	4	9,979	3.98	397	7-74	1	32	862	-.01	33	73
23-63-0081	501614	137867	4-64	8	286	21,395	3.84	821	21	15,371	4.04	621	9-74	1	39	1,095	-.04	39	90
31-02-0069	539380	132685	12-68	3	305	18,405	4.36	802	5	14,307	3.73	533	2-74		40	579	.12	38	62
31-06-0083	495423	126555	1-66	5	265	22,995	3.24	745	8	15,048	3.75	564	10-74	1	43	1,433	-.18	34	105
31-06-0119	577858	153804	11-71	2	173	20,193	3.84	775	5	15,375	4.03	620	12-74	1	27	681	-.07	19	52
31-06-0275	441724	135344	6-62	9	283	18,539	4.01	743	21	13,375	4.23	566	10-74	1	37	1,025	-.04	36	84
31-06-0275	524767	125640	1-68	4	282	15,751	4.48	706	18	14,261	4.20	599	7-74	1	44	507	.09	32	53
31-06-0275	533038	149983	5-68	5	284	18,990	4.25	808	21	14,635	4.24	620	7-74	1	34	647	.03	30	59
31-06-0275	533040	125640	5-68	4	305	18,177	4.44	807	16	14,064	4.20	590	1-74		44	835	.10	46	82
31-06-0275	537754	138750	7-68	4	302	18,201	3.97	723	16	14,156	4.22	597	3-74		44	826	-.07	24	64
31-06-0275	537757	125640	9-68	4	296	17,397	4.06	707	16	14,211	4.19	595	1-74		44	727	.03	33	66
31-06-0275	539772	150692	12-68	3	304	16,863	4.40	742	18	15,047	4.27	642	7-73		39	492	.07	29	50
31-06-0275	540822	125640	11-68	4	243	16,725	4.16	695	17	15,001	4.13	620	12-74	1	43	558	.05	29	53
31-06-0275	545731	125640	2-69	4	267	18,603	4.38	815	21	15,212	4.15	631	8-74	1	44	766	.10	43	76
31-06-0275	555571	138750	11-69	3	292	21,319	4.19	894	14	15,164	4.19	636	5-74	1	42	1,060	-.03	39	88
31-06-0275	555572	138750	2-70	3	274	24,926	3.96	988	15	15,833	4.18	662	7-74	1	42	1,426	-.08	47	115
31-06-0275	555578	135057	8-69	2	305	20,555	3.88	797	17	15,467	4.18	646	11-73		37	643	-.06	19	50
31-06-0275	555580	125640	1-70	2	305	18,021	4.40	793	17	15,457	4.11	635	10-73		40	626	.09	37	63
31-06-0275	560929	138750	5-70	3	265	20,321	3.97	807	15	16,142	4.16	671	8-74	1	42	840	-.07	25	65
31-06-0275	560930	138750	4-70	2	305	19,658	4.12	810	12	15,567	4.19	653	2-74		40	759	-.04	25	61
31-06-0275	566393	151559	7-70	3	212	17,916	3.88	696	15	15,819	4.07	644	12-74	1	38	626	-.01	24	53
31-06-0275	566394	136140	8-70	2	305	18,966	3.98	754	15	14,448	4.10	592	1-74		40	819	-.13	17	58
31-06-0275	566396	138750	9-70	2	178	24,511	3.97	974	8	16,260	4.07	662	12-74	1	38	1,179	-.06	40	96
31-06-0275	577530	154912	6-71	2	218	22,178	4.05	899	19	16,131	4.02	649	10-74	1	34	1,344	-.05	47	110
31-06-0275	577534	135681	8-71	1	305	20,202	3.96	800	9	14,376	4.05	582	12-73		33	841	-.05	28	68
31-06-0275	583453	154912	2-72	1	247	21,341	3.92	837	6	17,702	4.29	759	6-74	1	28	1,022	-.10	28	78
31-06-9475	496954	145768	12-65	6	273	18,874	4.12	778	8	14,382	4.30	618	11-74	1	34	743	-.02	28	63
31-06-9475	555396	138750	2-70	3	267	19,369	4.10	795	5	15,167	4.28	649	8-74	1	41	856	-.07	26	67
31-06-9475	561965	151559	7-70	1	305	17,976	4.29	772	10	15,700	4.20	659	2-74		30	555	.04	27	52
31-06-9475	573383	154912	5-71	2	251	16,229	3.97	645	7	14,444	4.39	634	8-74	1	33	865	-.11	21	64
31-06-9575	562381	125640	10-70	3	217	21,050	4.57	962	5	14,135	4.24	600	1-75	1	40	976	.11	54	96
31-06-9625	545446	150692	3-69	3	295	16,400	4.42	725	5	12,069	4.41	532	5-74	1	37	745	.06	38	71
31-06-9625	554742	150692	10-69	2	299	16,326	4.55	743	12	12,347	4.44	548	12-73		37	673	.08	37	66
31-06-9625	564365	150692	4-70	2	305	15,555	4.46	694	8	12,858	4.40	566	12-73		35	543	.07	30	53
31-07-9031	570418	138750	7-71	2	269	16,813	4.07	684	11	13,402	4.17	559	6-74	1	40	734	-.06	22	57
31-11-0996	498516	144364	1-66	6	285	17,825	3.90	696	10	14,144	3.97	561	8-74	1	36	785	-.01	31	67
31-11-0996	541360	138750	4-69	2	176	15,925	3.98	634	14	13,331	3.95	527	11-74	1	39	630	-.04	20	50
31-11-0996	544533	146566	1-68	4	261	19,046	3.89	741	9	14,789	4.06	601	11-73		34	632	-.03	22	52
31-11-0996	549229	125640	2-68	4	298	15,363	4.16	639	10	13,464	3.93	529	5-74	1	43	587	.07	33	58
31-11-0996	563221	143612	11-70	2	305	17,192	4.29	737	8	12,811	4.11	527	4-74		39	645	.09	26	56
31-12-0810	513684	144017	1-67	4	305	18,521	4.31	798	4	13,630	4.12	562	11-73		31	698	.03	32	63
31-12-0810	542268	125640	6-68	3	302	18,222	4.18	761	6	14,197	4.28	607	9-73		41	815	.03	37	74
31-19-0072	519272	143612	10-67	4	305	17,503	3.90	682	10	13,142	4.19	551	10-73		42	673	-.06	20	52
31-19-0072	569735	143612	3-70	2	236	21,473	3.63	780	8	12,149	4.27	519	9-74	1	39	1,039	-.11	28	79
31-19-0072	570106	150692	10-69	2	299	15,642	4.46	697	8	12,905	4.10	529	1-74		36	516	.09	32	53
31-19-0072	580972	143612	1-72	1	305	19,472	3.48	677	4	9,401	4.02	378	11-73		34	857	-.08	24	65
31-19-0072	581647	125640	7-71	1	159	16,640	4.41	733	12	14,750	4.17	615	9-74	1	35	510	.08	30	52
31-33-9175	553689	139282	2-70	2	291	20,662	4.29	887	17	15,962	3.95	630	5-74	1	39	539	.03	26	50
31-33-9175	558251	153699	8-69	2	305	19,326	3.68	712	18	15,468	4.02	622	1-74		34	617	-.02	22	51
31-33-9175	565435	150000	12-70	2	305	18,450	3.77	695	18	15,438	3.79	585	12-73		31	570	.01	24	50
31-33-9175	572974	156857	9-70	2	223	22,241	3.54	788	18	17,024	3.79	645	9-74	1	28	815	-.12	18	58
31-33-9175	572988	151441	10-70	3	255	20,448	3.64	745	14	16,505	4.04	666	9-74	1	32	724	-.10	16	52
31-39-9040	597236	125640	2-70	2	233	15,774	4.03	636	8	11,636	4.13	481	9-74	1	39	739	.04	35	68
31-39-9040	597237	125640	9-70	2	211	14,950	4.58	685	6	12,169	4.13	503	11-74	1	39	595	.10	37	62
31-42-0082	589316	138750	10-70	2	296	19,591	3.96	775	4	15,158	4.18	633	5-74		38	736	-.06	22	57
31-42-9005	500072	145782	3-66	5	302	19,737	3.92	773	12	13,019	4.09	532	5-74	1	35	957	-.02	36	80
31-42-9005	546218	152702	5-69	2	264	19,570	3.67	718	18	12,243	4.06	497	7-74	1	28	1,047	-.08	32	82
31-42-9005	565668	152702	9-70	1	305	18,896	3.59	679	13	12,580	4.05	509	1-74		22	741	-.07	21	57
31-49-9066	495160	143612	1-66	5	301	16,979	4.52	767	17	13,324	4.41	588	9-73		44	644	.01	27	56
31-49-9066	499939	143612	7-66	4	285	16,786	4.33	726	13	13,029	4.40	573	8-73	2	43	637	-.02	23	53

BROWN SWISS USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION COW NUMBER	REGISTRATION SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. CONTEMPORARY NO.	MILK (LB)	FAT (%)	AVG FAT (LB)	LAST T CALVD MO-YR	C REPT O (%)	COW MILK (LB)	INDEX FAT (%)	INDEX FAT (LB)	INDEX DOLLARS
31-49-9066	530209	143612	4-68	4	296	17,423	4.18	729	14	13,875	4.36	605	7-73	43	640	-.05	20	$ 51
31-52-9351	456545	120448	5-63	9	283	16,766	3.99	669	12	12,732	4.37	556	10-74 1	46	885	-.06	28	70
31-52-9351	470743	138750	3-64	8	304	17,510	3.95	692	11	12,021	4.33	520	3-74	46	1,055	-.09	31	82
31-52-9351	480753	138750	1-65	7	293	15,445	4.13	638	11	12,204	4.29	524	4-74 1	46	714	-.05	22	56
31-52-9351	492006	136140	12-65	6	305	17,845	3.93	702	12	12,114	4.34	526	12-73	45	1,027	-.15	22	73
31-52-9351	576201	148487	8-71	1	305	17,281	4.21	727	5	13,411	4.09	548	3-74	28	728	.03	33	66
31-54-0024	552591	125640	7-69	3	296	15,740	3.92	617	3	12,226	3.96	484	3-74	40	680	.04	33	63
31-54-0024	553603	138750	4-70	3	226	19,039	4.41	839	3	14,397	4.22	607	12-74 1	39	822	-.01	32	70
31-54-0024	562711	125640	5-70	2	305	15,624	3.78	590	3	12,803	4.11	526	2-74	37	577	.02	26	52
31-54-9755	549336	143612	9-69	2	190	20,332	4.08	829	10	15,094	4.07	614	12-74 1	38	711	-.03	25	58
31-54-9755	567069	136140	3-71	2	305	19,596	3.92	768	14	13,578	4.12	559	3-74	40	920	-.13	20	66
31-54-9755	569057	132685	5-71	2	213	20,426	3.99	814	9	14,010	4.23	592	10-74 1	38	677	-.01	26	57
31-54-9760	473879	138576	10-64	7	304	19,960	3.76	750	12	14,962	4.10	613	1-74	36	922	-.10	25	70
31-54-9760	506340	142675	7-66	6	302	17,962	4.04	726	12	14,822	4.10	608	5-74 1	38	588	.00	24	51
31-54-9760	539486	132685	1-69	4	283	20,939	3.72	779	10	14,763	4.17	615	7-74 1	42	870	-.06	27	69
31-54-9760	569060	139273	6-71	2	184	17,594	4.31	759	9	13,863	4.17	578	12-74 1	38	658	-.01	25	56
31-54-9760	573869	125640	9-71	2	189	17,415	4.11	715	11	14,280	4.16	594	11-74 1	39	660	.04	32	61
31-54-9760	579421	138750	11-71	1	299	21,420	3.73	798	4	15,347	4.07	625	4-74 1	34	777	-.08	21	59
31-72-9032	572735	138750	4-71	2	209	18,446	4.17	769	6	13,570	4.37	593	11-74 1	38	827	-.07	25	65
31-72-9032	572737	138750	6-71	2	271	16,888	4.55	768	5	13,651	4.26	581	7-74 1	38	694	-.01	27	59
31-72-9032	572742	125640	11-71	1	197	19,263	4.95	954	4	14,428	4.31	622	8-74 1	34	725	.11	43	74
31-74-0049	605250	138750	9-70	1	195	16,157	4.39	710	10	11,631	4.17	485	7-74 1	35	694	-.02	25	57
31-75-0490	492836	144203	6-65	6	305	19,099	4.05	773	13	15,737	4.11	647	3-74	36	598	.00	24	51
31-75-0490	520794	147364	10-67	3	305	21,928	3.82	838	13	15,171	4.17	633	11-73	39	785	-.09	20	58
31-75-0490	527480	143426	4-68	4	289	23,688	4.10	972	15	16,408	4.14	679	6-74 1	36	970	.03	43	87
31-75-0490	545487	150692	4-69	3	305	18,836	4.24	798	15	16,169	4.11	664	11-73	39	588	.07	32	57
31-75-0490	580054	138750	2-72	1	265	17,591	3.91	687	11	12,985	4.01	521	5-74 1	35	710	-.05	22	56
31-75-0490	580060	159406	2-72	1	265	16,909	4.23	715	9	13,075	3.99	522	5-74 1	19	551	.02	25	50
31-80-9069	536479	118619	12-68	3	305	18,850	3.69	695	11	13,430	4.00	537	3-74	42	1,034	-.08	32	81
31-81-0019	548460	125640	10-68	1	305	20,159	3.98	803	3	15,582	3.90	607	7-73	33	695	.06	35	66
31-81-0019	560547	155857	11-70	2	305	16,832	4.09	688	8	15,083	3.92	591	3-74	25	552	.02	25	50
31-81-0019	578347	155857	12-71	2	289	19,236	4.33	832	6	14,578	3.95	576	5-74 1	25	914	.06	45	85
31-85-0012	469519	126555	5-64	2	270	15,354	4.12	633	19	13,277	4.01	533	6-74 1	40	677	-.03	23	55
31-85-0012	553978	147075	1-70	3	259	20,751	3.99	828	12	13,474	4.04	544	8-74 1	36	1,197	.01	50	105
31-85-0012	556346	125640	2-70	3	253	20,185	3.49	704	9	13,774	3.95	544	7-74 1	41	1,088	-.06	36	88
31-85-0012	562199	125640	5-70	2	305	15,407	4.49	692	18	13,343	3.90	520	2-74	40	596	.12	39	63
31-85-0012	562201	125640	6-70	3	260	15,427	4.17	643	11	13,704	4.05	555	8-74 1	42	550	.06	30	54
31-85-0178	540917	151647	8-68	4	295	15,940	3.59	572	5	11,465	4.03	462	3-74	30	802	-.10	20	59
32-02-0047	473291	143612	11-64	7	305	18,840	4.24	798	15	14,596	4.19	612	1-74	46	746	-.01	29	63
32-02-0283	510822	143612	1-67	6	279	17,010	4.30	731	12	13,284	4.28	569	9-74 1	45	693	-.02	26	58
32-02-0283	530216	151280	7-68	3	270	18,705	4.03	753	13	14,258	4.14	590	12-73	31	891	-.05	30	72
32-02-0283	541214	125640	3-69	2	280	15,278	4.61	705	16	13,246	4.00	530	9-73	40	514	.12	35	56
32-02-0283	541588	150692	1-69	2	208	15,179	4.24	644	14	12,165	3.86	470	10-73	36	618	.10	37	63
32-02-0283	556274	152113	4-70	3	241	17,540	4.05	711	17	13,269	4.08	541	9-74 1	32	603	.05	31	57
32-02-0283	560852	139273	5-70	2	299	17,561	4.27	749	12	14,337	4.22	605	5-74 1	38	672	-.02	24	55
32-02-0283	561526	143612	7-70	3	231	20,058	3.96	795	44	15,351	4.03	619	12-74 1	42	731	-.04	24	59
32-02-0283	575326	138750	12-71	2	197	20,587	3.77	776	16	13,656	4.03	550	11-74 1	39	1,053	-.08	32	82
32-02-0283	576586	143612	12-71	2	201	17,081	5.12	875	27	14,679	4.00	587	11-74 1	39	447	.13	34	51
32-02-0283	578406	153837	8-71	1	277	16,187	4.06	658	5	11,532	4.02	464	5-74 1	31	631	-.04	21	51
32-02-0283	604025	153837	10-71	1	241	17,202	4.23	728	4	11,594	4.05	470	6-74 1	30	687	-.03	24	56
32-02-9710	444660	133515	10-62	4	298	15,778	4.06	641	21	11,490	4.09	470	12-73	36	748	.03	34	68
32-02-9710	502592	124045	7-66	6	296	14,176	4.26	604	13	10,264	4.12	423	5-74 1	39	720	.03	33	65
32-02-9710	523969	124045	3-67	6	289	13,999	4.12	577	14	10,662	4.14	441	12-73	39	642	.00	26	55
32-19-0904	573092	138750	3-71	2	211	15,201	3.76	572	4	11,524	4.03	464	11-74 1	37	708	-.07	20	54
32-30-0160	550477	139273	11-69	3	305	17,243	3.88	669	9	14,290	3.93	562	4-74	41	652	-.05	20	51
32-30-0902	518152	147254	4-67	6	260	15,582	3.87	603	7	10,551	4.08	430	1-75 1	35	1,017	-.03	37	85
32-34-0535	564830	143612	1-71	1	254	18,340	3.89	713	4	10,866	3.88	422	7-74 1	33	685	-.04	23	55
32-36-9590	523194	150717	1-68	4	305	19,512	3.78	738	13	15,753	3.80	598	1-74	34	798	-.02	30	67
32-36-9590	536810	150053	9-68	4	305	19,606	4.27	838	17	15,826	3.82	604	1-74	35	544	.13	38	60
32-36-9590	536813	125640	1-69	4	288	17,639	4.47	789	20	15,799	3.81	602	7-74 1	44	597	.15	43	67
32-36-9590	540365	151907	3-69	4	297	20,212	3.74	756	16	15,520	3.96	615	5-74 1	34	781	-.09	20	58
32-36-9590	540367	151907	2-69	4	304	21,234	3.65	774	15	15,246	3.98	607	5-74 1	34	965	-.12	24	71
32-36-9590	547679	151907	8-69	3	270	21,639	3.52	761	12	16,504	3.84	634	7-74 1	32	797	-.13	16	56
32-36-9590	547681	151907	9-69	4	271	21,213	3.67	778	17	16,831	3.84	646	9-74 1	34	759	-.09	19	56
32-36-9590	551286	153989	1-70	3	229	19,533	3.63	710	13	16,372	3.90	638	12-74 1	30	724	-.11	15	51
32-36-9590	559574	138750	5-70	3	240	19,277	3.91	754	15	16,542	3.78	641	10-74 1	42	664	-.04	22	53
32-36-9590	565944	156231	4-71	2	193	21,889	3.58	783	12	16,759	3.83	642	12-74 1	26	781	-.09	20	58
32-36-9590	565951	138750	2-71	2	213	20,762	3.66	759	11	16,464	3.81	628	10-74 1	39	806	-.08	23	62
32-36-9590	572297	138750	7-71	2	192	22,945	3.63	834	12	16,671	3.79	631	12-74 1	39	995	-.09	29	77
32-43-9537	584783	158808	9-72	1	245	19,147	4.18	800	4	13,666	4.12	563	7-74 1	19	711	-.02	26	59
32-44-0905	425849	101853	3-58	7	280	19,366	4.03	781	8	14,374	4.20	604	1-74	38	967	-.04	34	79
32-44-0905	450811	136140	11-62	7	253	15,926	4.15	661	6	12,233	4.32	529	10-74 1	45	757	-.12	16	54
32-44-9481	479906	118619	12-64	6	305	15,887	4.32	686	17	13,772	4.13	569	1-74	45	684	.02	30	61
32-44-9481	490835	139286	1-65	7	279	17,034	4.34	739	14	13,727	4.19	575	10-74 1	37	578	.05	29	54
32-44-9481	511488	141777	9-66	5	305	17,989	4.44	798	16	13,430	4.22	567	3-74	41	1,010	.06	48	93
32-44-9481	563484	141777	8-70	3	238	16,344	4.26	696	9	14,341	4.25	610	11-74 1	37	662	.00	27	57
32-68-9243	476808	143648	10-64	7	302	17,202	4.22	726	8	14,277	4.20	600	5-74 1	34	585	.00	24	51
32-68-9243	501395	146029	4-66	6	305	21,376	3.89	831	7	14,431	4.21	607	1-75 1	35	1,123	-.06	37	90
32-73-0044	561914	143612	7-70	3	234	15,752	4.44	699	10	12,250	4.18	512	12-74 1	41	601	.01	26	53
32-92-0041	553363	150985	9-69	2	305	19,252	3.97	765	12	14,235	3.96	563	4-74	29	714	.00	29	62
32-92-0041	564948	156587	9-70	2	305	16,269	3.93	639	17	12,641	3.88	491	12-73	28	626	.00	25	54
32-92-0041	564949	156587	9-70	3	229	17,205	4.07	701	18	13,776	4.03	555	12-74 1	31	634	.00	26	55
32-92-0041	572329	150985	3-71	1	305	17,805	3.82	681	11	11,070	4.15	459	10-73	23	649	-.03	23	53
33-05-0156	501382	136140	8-66	5	305	15,071	3.40	512	5	10,263	4.04	415	11-73	43	893	-.20	10	56
33-05-0156	556299	125640	7-69	3	270	14,744	4.71	694	7	12,958	4.25	551	8-74 1	41	530	.11	35	57

BROWN SWISS USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	C REPT (%)	.....C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	DOL-LARS
33-07-0440	544699	150692	3-69	3	305	17,252	4.10	708	6	12,600	4.12	519	8-73		38	802	.04	38	$ 74
33-07-0440	548109	150692	8-69	3	258	16,175	4.06	657	8	12,177	4.16	506	9-74	1	39	745	.02	33	67
33-07-0447	541587	150692	9-68	3	280	14,738	4.28	631	7	11,692	3.95	462	6-74	1	39	651	.09	37	65
33-07-0910	547626	125640	12-69	3	299	14,599	4.11	600	5	10,996	4.12	453	2-74		41	734	.05	36	68
33-07-0910	559370	148487	7-70	2	305	13,437	4.26	573	5	10,846	4.01	435	3-74		32	664	.04	32	61
33-09-0005	545689	125640	9-69	3	305	14,249	4.05	577	8	11,878	4.02	478	4-74		42	644	.04	31	60
33-09-0005	557406	138750	6-70	2	297	15,512	3.82	592	3	10,983	3.91	429	11-73		36	810	-.06	25	64
33-09-0005	566205	138750	12-70	2	305	15,331	4.13	633	7	11,194	3.74	419	3-74		39	774	-.01	30	66
33-18-0216	538121	149177	2-69	4	250	14,197	3.61	513	10	10,520	4.17	439	11-74	1	33	699	-.10	16	51
33-18-0216	549105	149177	7-69	3	233	14,432	4.21	608	6	10,211	4.18	427	11-74	1	30	727	.00	29	62
33-18-0676	552907	138750	12-69	2	243	13,726	4.02	552	4	9,581	4.17	400	3-73	2	38	749	-.06	23	59
33-21-0245	561305	125640	7-70	1	305	13,087	4.12	539	9	10,090	4.03	407	2-74		35	615	.06	32	59
33-41-0840	518970	141783	5-67	6	263	15,998	4.49	718	7	12,791	4.30	550	11-74	1	38	484	.10	32	52
33-41-0840	567445	153450	3-71	2	206	13,187	5.07	669	9	10,925	4.65	508	11-74	1	28	532	.06	29	52
33-41-0840	577469	125640	6-71	2	294	14,668	4.17	612	13	11,314	4.40	498	5-74	1	39	699	.04	33	64
33-44-0310	552535	125640	11-68	3	305	15,307	4.30	658	7	13,195	3.82	504	8-73		41	648	.10	39	66
33-44-0310	584427	154894	11-69	2	305	15,777	3.94	622	8	11,333	3.97	450	2-74		26	610	.00	24	52
33-44-0310	594468	138750	4-70	2	285	15,100	4.05	611	10	12,712	3.91	497	5-74	1	40	621	-.03	21	50
33-44-0310	604236	138750	10-71	1	305	17,538	3.79	664	4	12,980	4.06	527	2-74		34	665	-.07	18	50
33-44-0311	543417	150771	7-68	4	305	15,268	3.90	596	9	12,221	4.03	493	3-74		33	627	-.02	23	52
33-44-0311	575038	138750	12-70	2	302	16,083	3.86	621	7	12,539	3.85	483	2-74		39	701	-.06	21	55
33-44-0842	544005	149349	5-69	3	305	14,561	4.31	627	8	10,508	4.35	457	2-74		32	737	.03	33	66
33-48-0716	570590	153159	9-70	2	305	19,944	4.13	823	4	16,382	4.35	712	2-74		27	725	-.03	25	59
33-48-0716	570592	153159	11-70	2	305	19,458	4.53	881	5	16,348	4.33	708	11-73		27	663	.03	31	61
33-48-0716	570595	153159	11-69	3	305	21,711	4.32	938	5	15,603	4.38	684	2-74		31	1,042	.00	42	90
33-48-0716	574073	138750	11-71	2	197	19,787	4.12	816	7	15,314	4.38	670	11-74	1	39	796	-.07	23	61
33-48-0717	548872	125640	6-69	4	243	19,431	4.26	827	4	15,331	4.22	647	12-74	1	42	851	.04	40	78
33-48-0717	574230	125640	11-71	1	305	16,815	4.40	740	3	14,938	3.87	578	2-74		33	518	.10	33	54
33-51-0540	505079	143835	6-66	6	289	16,999	3.73	634	5	12,434	4.05	504	7-74	1	40	791	-.04	27	64
33-51-0540	555564	143612	3-70	2	305	18,229	3.58	652	8	12,782	4.11	525	1-74		39	738	-.09	18	54
33-51-0540	563420	143612	8-70	2	305	16,662	3.98	663	6	11,963	4.14	495	12-73		38	702	-.04	23	56
33-55-0146	477608	118619	10-64	6	305	17,776	3.95	702	6	13,565	4.05	550	4-73		44	913	-.04	32	75
33-55-0146	513466	135487	1-67	6	275	16,855	4.03	679	7	13,953	4.16	581	10-74	1	44	717	-.08	19	54
33-55-0146	541994	150692	9-68	4	249	15,670	4.54	712	8	14,317	4.21	603	11-74	1	40	498	.10	33	53
33-55-0149	545463	135487	4-69	3	227	17,316	3.72	645	7	13,220	3.93	519	11-74	1	41	751	-.10	18	55
33-55-0149	546569	125640	10-69	3	287	14,045	4.10	576	5	11,739	3.88	455	6-74	1	40	554	.07	31	55
33-78-0171	554196	125640	12-69	3	292	13,754	4.02	553	10	11,686	4.07	476	5-74	1	42	560	.04	28	53
33-78-0171	604322	154912	3-72	1	305	15,265	3.60	549	8	11,434	4.18	478	4-74		29	1,017	-.11	27	77
33-78-0174	594938	125640	9-71	1	305	13,452	4.06	546	3	9,231	4.32	399	4-74		33	631	.04	30	58
33-78-0612	484425	142764	7-65	7	274	18,094	3.86	698	5	13,418	4.17	560	11-74	1	34	959	-.08	28	74
33-86-0171	552706	125640	9-69	4	243	14,757	4.22	623	5	11,421	4.33	494	11-74	1	42	746	.05	36	69
33-86-0440	460261	137736	12-63	5	305	18,185	4.24	771	21	12,987	4.20	545	2-74		44	538	.05	28	51
33-86-0440	534567	142759	7-68	4	254	17,445	4.02	701	16	12,989	4.28	556	9-74	1	42	705	-.06	21	55
33-86-0440	560882	125640	10-70	3	241	14,759	4.24	626	13	12,535	4.16	522	9-74	1	42	601	.06	32	58
33-86-0440	576390	148487	7-71	1	305	14,916	4.16	621	8	12,007	4.29	515	10-73		29	687	.01	29	60
33-86-0510	471525	140838	1-64	7	305	15,591	3.73	581	21	12,236	4.05	496	11-73		36	749	-.07	21	57
33-86-0510	472061	118619	8-64	8	281	14,754	3.90	576	13	12,854	4.11	528	4-73		46	648	-.05	20	51
33-86-0910	581231	156033	9-71	2	210	17,501	4.25	744	10	11,384	4.32	492	10-74	1	29	784	-.01	30	66
33-86-9442	490509	136139	8-65	6	288	15,996	4.13	661	11	12,615	4.39	554	7-74	1	36	634	-.02	23	53
33-86-9442	521541	148487	10-67	5	305	15,411	4.20	648	6	12,230	4.12	504	1-74		39	819	.03	37	74
33-86-9442	535629	148487	7-68	4	258	16,756	4.43	742	6	12,006	4.26	511	10-74	1	38	1,037	.05	48	94
33-86-9442	535635	148487	10-68	5	259	18,091	4.18	756	5	12,663	4.25	538	12-74	1	39	1,140	.02	48	100
33-86-9442	536726	148487	11-68	3	305	14,048	4.29	603	4	12,487	4.00	500	1-74		35	619	.06	32	59
33-86-9442	536727	148487	11-68	4	305	14,534	4.65	676	4	12,407	4.02	499	12-73		37	680	.10	40	69
33-86-9442	544931	148487	4-69	4	255	14,657	4.50	659	7	12,043	4.16	501	7-74	1	38	753	.07	39	72
33-86-9442	546411	148487	7-69	3	265	16,840	4.21	709	8	12,296	4.20	516	8-74	1	36	945	.02	41	84
33-86-9442	548925	148487	8-69	3	305	14,659	4.14	607	5	12,554	3.98	500	12-73		36	667	.03	31	61
33-86-9442	548926	148487	10-69	4	239	13,469	4.51	608	5	12,095	4.18	505	1-75	1	37	589	.06	31	57
33-86-9442	548928	148487	12-69	1	305	15,467	4.38	678	5	13,219	4.01	530	12-73		28	628	.05	31	59
33-86-9442	555695	148487	1-70	3	302	14,958	4.11	615	8	11,056	4.11	454	4-74	1	37	935	.02	40	82
33-86-9442	555696	148487	3-70	3	296	14,256	4.45	634	7	11,094	4.16	461	5-74	1	37	835	.06	41	78
33-86-9442	559364	139618	8-70	2	281	16,178	3.77	610	16	12,278	4.23	519	6-74	1	34	681	-.05	21	54
33-86-9442	559367	148487	4-70	3	273	13,899	4.14	576	6	11,595	4.18	485	7-74	1	36	734	.01	31	64
33-86-9442	559369	148487	7-70	3	265	15,643	4.05	634	5	11,834	4.16	492	8-74	1	36	871	.01	36	76
33-86-9442	559371	148487	8-70	2	288	13,750	4.39	603	7	11,164	4.04	451	5-74	1	33	732	.05	36	68
33-86-9442	559372	148487	8-70	3	229	17,321	3.90	675	5	12,107	4.22	511	12-74	1	35	1,050	-.03	38	87
33-86-9442	565861	148487	11-70	2	305	17,164	4.28	734	5	13,210	3.89	514	12-73		33	845	.06	42	79
33-86-9442	565865	148487	1-71	2	305	14,016	4.33	607	5	10,330	3.99	412	3-74		33	827	.05	40	77
33-86-9442	565867	148487	2-71	2	301	14,553	3.94	574	5	10,223	4.00	409	4-74	1	32	907	.01	38	79
33-86-9442	572199	148487	3-71	1	305	13,042	4.72	616	8	10,405	4.17	434	4-74		29	679	.06	35	65
33-86-9442	572200	148487	4-71	2	179	15,340	4.66	715	6	12,671	4.27	541	12-74	1	32	730	.06	37	69
33-86-9442	572203	148487	6-71	2	232	16,089	4.52	728	4	12,754	4.15	529	9-74	1	32	821	.06	41	77
33-86-9442	576789	138750	11-71	1	305	17,299	3.79	655	7	12,364	3.98	492	12-73		35	755	-.07	22	58
33-86-9442	586111	138750	1-72	1	305	15,338	4.21	646	8	12,198	4.08	498	2-74		35	633	-.04	21	51
33-87-0110	458116	107915	8-63	8	275	17,242	4.35	750	7	13,255	4.10	543	12-74	1	46	588	.10	36	61
33-87-0110	539641	125640	10-68	4	241	19,915	3.99	794	6	13,708	4.11	563	1-75	1	42	1,056	.03	47	95
33-87-0610	540522	152723	5-68	4	305	14,849	4.05	602	10	10,673	4.04	431	2-74		32	695	.02	30	62
33-87-0610	567534	143612	8-70	2	268	18,252	3.85	702	7	13,439	3.86	519	6-74	1	39	689	-.04	23	56
33-87-0615	537148	150692	8-68	3	305	17,430	4.35	758	11	13,370	4.09	547	11-73		39	770	.09	42	75
33-87-0841	572542	136140	8-70	2	305	16,198	3.57	579	5	11,093	3.73	414	12-73		38	794	-.14	14	54
33-95-0354	563312	125640	7-70	3	220	14,470	4.02	581	6	10,481	4.57	479	12-74	1	41	808	.00	33	70
33-96-0512	518734	131528	9-67	5	305	20,074	4.01	804	8	14,483	3.89	564	3-74		44	777	.03	35	70
33-96-0512	528018	139036	4-68	4	252	19,013	4.17	793	11	14,258	3.94	562	11-74	1	43	551	.05	28	52
33-96-0512	542261	150771	1-69	3	299	17,020	4.17	709	7	13,818	4.11	568	5-74	1	31	624	.01	27	55
34-12-0073	488548	144498	6-65	5	305	15,243	3.94	600	17	11,409	3.94	449	11-73		35	707	.00	29	61

BROWN SWISS USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	COW MILK (LB)	INDEX FAT (%)	INDEX FAT (LB)	DOL-LARS
34-12-0073	533856	146719	6-68	4	293	14,367	3.83	550	10	11,726	4.02	471	6-74	1	34	679	-.05	21	$ 53
34-12-0073	536017	146719	9-68	3	232	16,530	3.95	653	12	12,347	4.00	494	12-74	1	32	872	-.03	31	72
34-12-0073	554747	152481	12-69	2	242	16,904	3.77	637	17	11,680	4.09	478	9-74	1	28	785	-.05	25	62
34-12-0073	562037	152480	5-70	2	282	15,885	4.07	646	7	10,197	4.11	419	6-74	1	25	867	-.01	34	74
34-12-0073	569026	135681	3-71	2	204	17,124	3.96	678	12	11,097	4.02	446	11-74	1	36	966	-.04	34	79
34-13-0116	465764	141776	1-64	9	292	16,337	4.04	660	8	12,849	4.21	541	7-74	1	43	857	-.09	23	65
34-13-0116	495784	141776	11-65	6	305	15,977	4.13	660	6	12,962	4.19	543	11-73		41	743	-.07	21	57
34-13-0116	505317	141776	8-66	5	259	17,850	3.55	634	9	13,634	4.19	571	12-74	1	40	861	-.18	12	56
34-13-0116	520275	134071	8-67	5	294	17,611	4.16	733	15	13,610	4.08	555	6-74	1	44	606	-.01	23	51
34-13-0116	521905	141776	11-67	5	273	16,286	3.82	622	7	13,392	4.14	554	9-74	1	40	770	-.12	16	54
34-32-0004	484053	126555	6-65	6	304	18,509	3.93	728	10	14,321	4.04	579	11-73		44	992	-.06	32	79
34-32-0004	493963	118619	12-65	7	272	18,451	4.41	814	10	14,111	4.13	583	12-74	1	45	999	.04	46	91
34-32-0004	542813	132685	8-68	4	295	19,747	4.01	791	11	15,223	4.16	634	6-74	1	42	648	-.01	25	55
34-33-0127	575318	154912	9-71	2	179	14,482	4.17	604	5	11,008	4.28	471	1-75	1	32	1,055	-.07	34	84
34-39-0107	445290	133884	8-62	8	272	14,134	4.00	566	20	12,244	4.10	502	8-74	2	41	651	-.03	23	54
34-39-0107	484352	126555	6-65	5	264	15,346	3.84	590	8	12,107	4.12	499	7-74	2	44	859	-.08	24	66
34-41-0010	553817	148460	10-69	3	262	14,313	4.77	683	10	11,215	4.04	453	9-74	1	38	960	.12	54	95
34-41-0010	553824	154208	1-70	3	305	13,937	4.73	659	6	10,238	4.15	425	3-74		29	576	.11	37	61
34-41-0010	559871	154208	5-70	3	251	17,887	4.16	744	8	11,031	4.14	457	10-74	1	30	1,063	.03	47	95
34-41-0010	565126	139273	8-70	3	232	15,114	4.50	680	5	11,708	4.10	480	12-74	1	40	675	.01	29	60
34-41-0142	497533	138750	3-66	4	303	17,492	3.79	663	9	12,208	4.02	491	6-73	2	43	1,004	-.08	30	78
34-47-0673	580179	125640	10-71	1	236	15,143	3.79	574	4	12,674	3.91	496	1-74	2	34	540	.04	27	51
34-78-0137	473409	126555	8-66	8	282	17,908	3.67	658	9	13,401	4.08	547	9-74	1	45	1,070	-.13	27	79
34-78-0137	553986	125640	11-68	3	262	15,884	4.51	717	8	13,867	3.97	550	8-74	1	42	560	.12	38	61
34-78-0137	553991	125640	3-69	2	305	16,661	4.46	743	10	13,488	3.99	538	7-73		40	660	.11	40	68
34-78-0137	553992	125640	12-69	1	305	16,510	4.15	685	9	11,650	4.32	503	3-74		35	734	.04	35	68
34-78-0137	553994	125640	11-69	3	273	15,595	4.28	668	5	14,034	3.97	557	7-74	1	40	556	.09	33	56
34-81-0009	478851	136140	10-64	5	305	14,948	3.69	551	7	11,143	4.05	451	7-73		44	800	-.15	13	54
35-09-0049	561975	139631	9-70	3	245	15,844	4.08	647	6	12,262	4.18	512	9-74	1	40	636	.02	28	57
35-20-0646	495138	144118	9-65	7	305	16,378	4.20	688	8	13,262	3.98	528	2-74		39	550	.06	30	54
35-20-0646	502615	135487	5-66	5	283	15,588	3.72	580	6	11,894	4.00	476	7-74	1	44	753	-.11	17	54
35-20-0646	566532	138750	2-71	2	264	15,129	3.87	585	6	11,814	3.80	449	6-74	1	38	692	-.06	21	54
35-20-0646	569959	138750	8-71	2	192	16,310	3.93	641	3	11,612	4.03	468	11-74	1	36	803	-.06	25	63
35-20-0646	580243	138750	4-72	1	273	18,158	3.92	712	5	10,928	3.79	414	5-74	1	34	865	-.05	29	70
35-23-0015	528057	136140	4-67	4	305	17,007	3.52	599	4	12,484	4.10	512	3-74		42	827	-.20	8	51
35-23-0015	558986	144692	8-70	3	224	13,601	4.11	559	6	12,257	3.88	475	12-74	1	34	688	.03	31	62
35-23-0038	402409	132005	1-60	11	305	19,239	3.94	758	17	14,287	4.13	590	1-74		38	913	-.05	31	74
35-23-0056	561376	125640	12-70	2	234	15,883	3.57	567	8	12,295	4.12	507	9-74	1	39	721	-.02	27	61
35-23-0056	566273	125640	1-71	2	305	14,891	3.85	574	9	12,410	4.16	516	4-74		39	614	.02	27	55
35-23-0063	531020	148819	6-68	3	305	17,512	4.65	814	15	13,709	4.02	551	2-74		30	464	.16	39	56
35-23-0063	542100	139036	12-68	4	279	20,032	3.53	708	10	13,229	4.03	533	7-74	1	43	855	-.09	23	65
35-23-0063	566809	156031	3-71	2	263	16,554	3.49	577	15	12,551	3.95	496	7-74	1	27	745	-.11	16	53
35-23-0063	570248	156031	5-71	2	195	21,749	3.69	803	11	12,403	4.04	501	11-74	1	26	1,338	-.11	40	104
35-23-0063	581235	143612	12-71	1	277	19,861	3.77	748	9	14,452	3.64	526	5-74	1	35	632	-.04	21	51
35-23-0098	493422	135487	12-65	7	275	14,683	3.78	555	11	11,759	3.88	456	6-74	1	45	683	-.07	19	52
35-23-0098	568429	153916	12-70	2	283	16,353	3.31	541	8	10,183	3.80	387	5-74	1	25	820	-.11	19	59
35-23-0515	562478	148487	12-70	1	305	13,216	4.33	572	10	10,439	4.03	421	1-74		29	693	.03	32	63
35-23-0515	568677	125640	12-69	2	297	13,964	3.78	528	7	10,485	4.15	435	3-73		38	670	.02	29	59
35-23-0548	569421	154512	4-71	2	246	17,613	4.18	736	5	13,495	4.31	582	8-74	1	27	563	.01	24	50
35-24-0051	526109	146410	10-67	5	298	13,625	3.87	527	7	10,470	4.06	425	5-74	1	35	629	-.03	21	51
35-27-0012	518787	137095	9-67	5	260	18,561	3.69	684	24	12,890	4.17	538	11-74	1	44	702	-.06	21	55
35-27-0012	526787	107915	1-68	4	305	18,160	4.07	740	19	12,990	4.10	533	11-73		44	679	.04	33	63
35-27-0012	575114	125640	7-71	1	305	15,677	4.13	647	15	11,581	3.95	457	9-73		36	663	.07	35	64
35-27-0022	563325	153910	10-70	2	305	17,067	4.09	698	5	12,892	4.27	550	2-74		26	629	-.03	21	51
35-27-0328	582723	138750	8-71	1	305	16,061	3.84	617	4	11,478	3.88	445	12-73		34	681	-.06	20	53
35-27-0344	527510	146947	5-68	3	244	15,975	4.04	646	11	12,582	4.07	512	10-74	1	40	923	-.02	35	78
35-27-0344	547945	146947	6-69	2	276	17,490	4.01	702	9	12,667	4.04	512	3-74		38	1,032	-.01	40	88
35-28-0017	493111	140881	1-66	6	247	18,533	4.00	741	16	14,053	4.27	600	10-74	1	37	892	-.04	31	73
35-28-0017	528957	147610	12-67	5	268	17,135	4.31	738	15	14,697	4.24	623	10-74	1	36	648	.00	26	56
35-28-0017	533847	144692	8-68	4	280	17,233	4.03	694	14	15,659	4.18	654	7-74	1	37	697	-.02	25	58
35-28-0017	558377	153912	5-70	3	228	17,450	3.85	672	15	14,122	4.33	612	11-74	1	30	756	-.08	20	57
35-28-0017	572349	156006	3-71	2	179	17,251	4.20	724	10	14,540	4.07	592	12-74	1	26	580	.02	26	52
35-28-0017	580843	144692	6-71	2	181	16,784	3.88	651	10	13,913	4.17	580	12-74	1	31	855	-.04	30	70
35-28-0017	580848	156006	10-71	1	305	18,031	4.50	812	9	14,088	4.35	613	2-74		22	655	.03	30	59
35-28-0017	580854	144692	12-71	1	305	17,399	4.10	714	10	14,330	4.37	626	3-74		27	839	-.02	31	70
35-28-0017	581553	131528	1-72	1	257	21,578	4.03	870	8	14,357	4.31	619	5-74	1	35	613	-.01	24	52
35-28-0017	582701	144692	12-71	1	305	16,174	4.74	767	11	13,797	4.42	610	2-74		27	778	.04	37	72
35-28-0017	583929	144692	3-72	1	279	16,791	4.29	721	7	14,556	4.29	625	5-74	1	27	763	.01	32	67
35-28-0362	565593	139618	9-70	2	305	16,442	4.51	742	6	11,369	4.26	484	2-74		33	697	.05	34	65
35-33-0411	488307	118619	4-65	7	257	14,045	3.88	545	13	11,063	4.09	453	11-74	1	45	737	-.05	24	59
35-33-0411	494236	139665	10-62	7	280	15,533	4.04	627	14	10,866	4.10	446	9-74	1	38	844	-.01	33	72
35-33-0411	594117	135487	3-71	1	305	17,433	3.92	683	5	12,333	3.96	488	9-73		34	656	-.07	18	50
35-42-0050	543759	137095	2-69	4	239	17,126	3.87	663	7	11,119	3.94	438	1-75	1	41	585	.02	26	52
35-45-0525	469958	118619	3-64	2	305	16,367	4.13	676	12	13,350	3.79	506	9-73		40	741	.02	32	66
35-45-0525	485802	140881	8-65	5	302	16,561	4.13	684	10	12,922	4.00	517	4-74	1	36	705	.03	32	64
35-45-0525	537140	151277	9-68	4	299	16,426	4.15	681	10	12,598	3.98	501	5-74	1	33	914	.01	38	80
35-45-0525	541027	151277	12-68	4	279	15,016	3.53	530	9	12,238	3.91	479	7-74	1	34	724	-.10	17	53
35-45-0525	563907	148487	11-70	2	305	14,102	3.92	553	11	11,777	3.91	461	12-73		34	667	.01	28	58
35-54-0054	481451	118619	11-64	7	283	16,794	4.16	698	12	13,347	4.32	577	9-74	1	46	857	-.04	30	70
35-54-0054	481452	118619	1-65	8	273	15,593	4.13	644	13	12,750	4.33	552	12-74	1	46	757	-.04	26	62
35-54-0054	488013	131528	6-65	7	278	16,586	4.45	738	11	13,031	4.31	562	10-74	1	45	592	.05	30	56
35-54-0054	547321	151731	5-69	4	240	20,152	4.30	866	7	13,565	4.32	586	1-75	1	32	1,025	.04	46	92
35-54-0054	547322	151731	6-69	3	282	17,921	4.54	813	8	12,822	4.31	553	2-74		31	779	.08	41	75
35-54-0054	568200	151731	10-70	2	305	22,780	3.94	898	11	13,146	4.17	548	2-74		28	1,211	-.02	46	102
35-57-0009	554017	139631	2-70	3	228	13,549	4.78	647	7	10,818	4.05	438	12-74	1	40	531	.12	36	57

BROWN SWISS USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST T CALVED MO-YR	C REPT O	(%)	COW INDEX MILK (LB)	FAT (%)	FAT (LB)	OOL-LARS
35-57-0009	569368	125640	8-70	1	305	13,313	3.97	528	5	11,314	3.77	426	5-73		34	543	.06	29	$ 53
35-57-0009	569369	138750	9-70	1	292	17,444	4.09	713	10	13,370	4.02	537	5-74	1	35	667	-.04	22	54
35-57-0045	450798	139767	2-63	9	290	21,006	3.89	818	13	13,978	3.88	543	9-74	1	37	1,430	-.04	53	120
35-57-0045	474373	136140	6-64	8	290	18,170	3.38	615	15	14,033	3.86	542	8-74	1	46	896	-.21	10	56
35-57-0045	505408	143835	9-66	5	289	18,691	4.03	754	13	13,837	3.93	544	7-74	1	40	838	.03	38	76
35-57-0045	520536	131528	9-67	5	305	18,504	3.86	714	13	14,010	3.83	536	1-74		44	670	.00	27	58
35-59-0043	534146	149263	11-67	4	305	16,591	4.09	679	18	13,485	4.10	553	2-74		33	575	.01	24	50
35-59-0043	577243	139631	12-71	2	173	15,213	4.18	636	13	12,291	4.04	496	12-74	1	37	526	.05	27	50
35-59-0043	577264	154625	9-70	2	305	19,836	3.88	769	15	11,973	3.88	465	3-74		27	1,164	-.03	43	97
35-59-0080	450230	109953	7-62	8	297	18,508	3.61	668	14	14,094	4.00	564	6-74	1	44	865	-.09	24	66
35-61-0026	575538	135487	11-69	4	239	17,445	3.58	625	9	13,752	4.09	562	12-74	1	43	760	-.14	13	51
35-62-0022	527806	139282	10-67	5	292	16,573	3.88	643	17	11,659	4.07	475	6-74	1	44	665	-.05	21	53
35-62-0054	564119	139631	7-70	2	298	15,525	4.18	649	12	12,241	4.14	507	4-74	1	38	529	.05	27	50
35-63-0061	462498	125472	12-63	7	305	18,276	3.63	663	11	13,360	3.97	530	4-73		46	878	-.10	23	66
35-66-0004	506028	149653	11-66	5	305	19,879	4.11	817	12	16,670	4.03	672	2-74		33	594	.00	24	51
35-66-0004	520887	118619	3-67	3	253	18,870	4.39	828	16	16,277	4.00	651	6-73	2	42	657	.04	32	61
35-66-0004	520888	118619	4-67	5	254	23,927	4.18	1000	12	16,629	3.97	660	12-74	1	44	1,321	.02	56	116
35-66-0004	548471	150198	11-69	2	305	21,364	3.65	779	9	16,219	4.12	668	8-73		27	695	-.10	15	50
35-68-0150	531089	136140	5-68	3	305	18,032	3.80	685	3	13,375	4.19	561	2-74		40	809	-.16	13	54
35-68-0150	537185	149349	2-69	4	273	16,349	4.81	787	3	13,564	4.17	566	8-74	1	31	565	.13	39	62
35-68-0154	406231	107915	4-60	9	300	17,584	4.59	807	22	14,784	4.06	600	10-73		47	425	.15	36	52
35-68-0154	410582	124652	8-60	6	305	19,145	4.32	827	18	13,045	4.10	535	10-73		45	746	.05	37	70
35-68-0154	410867	129884	6-60	9	282	16,687	4.06	678	16	12,384	4.14	513	3-74	1	39	828	.00	34	72
35-68-0154	552828	142759	5-69	3	283	17,422	4.72	823	22	12,643	4.21	532	2-74	1	41	743	.07	39	71
35-69-0224	467995	109953	2-64	3	283	16,731	4.32	722	6	13,288	4.22	561	6-74	1	39	605	.02	27	54
35-69-0224	569466	136140	12-69	3	232	22,298	3.33	743	9	12,997	4.18	543	10-74	1	41	1,365	-.25	22	91
41-08-9004	571324	146292	5-68	4	294	18,088	4.09	740	9	13,395	4.14	554	5-74	1	41	665	.03	31	61
41-08-9008	554289	136140	9-69	3	242	16,131	4.05	653	5	11,461	4.43	508	10-74	1	41	836	-.14	16	58
41-08-9008	556670	136140	12-69	2	305	17,086	3.52	602	7	11,725	4.42	518	3-74		39	826	-.21	7	50
41-20-0024	578228	153805	5-71	1	305	17,136	3.60	617	3	11,528	3.66	422	12-73		18	679	-.03	23	55
41-23-9025	581228	136140	9-71	2	175	16,360	4.35	711	8	11,705	4.19	491	1-75	1	38	741	-.09	19	55
41-27-0029	482682	118619	2-65	6	305	15,091	3.60	543	9	13,556	3.91	530	11-74	1	45	666	-.08	17	50
41-27-0029	487709	146231	7-65	7	294	18,046	3.43	619	8	13,550	3.92	531	7-74	1	35	827	-.14	16	57
41-28-9009	478361	118619	3-64	8	266	15,340	3.74	573	10	12,754	3.88	495	12-74	1	46	697	-.05	22	55
41-28-9009	588511	138750	7-72	1	173	15,985	3.31	529	5	10,563	3.83	405	8-74	1	34	721	-.10	17	53
41-28-9026	470917	134882	10-63	8	284	19,150	4.41	845	6	13,437	4.02	540	9-74	1	40	1,079	.09	55	102
41-28-9026	508885	134882	7-66	6	305	16,756	4.41	739	7	14,236	4.07	579	3-74	1	38	552	.06	30	54
41-28-9026	548249	150989	8-69	3	273	17,881	4.04	722	7	14,122	4.11	580	6-74	1	28	692	-.03	24	57
41-28-9026	573449	139273	7-71	2	179	19,151	4.23	811	4	13,857	3.91	542	12-74	1	37	771	.00	31	66
41-34-0129	565031	135487	12-70	1	275	15,197	3.93	597	7	9,531	4.09	390	5-74	1	34	678	-.07	18	51
41-40-0154	542879	148460	5-69	2	294	15,651	3.48	544	8	12,826	3.98	511	4-74	1	35	920	-.05	31	74
41-40-0154	548414	135681	9-69	2	299	16,516	3.58	591	10	12,869	3.83	493	1-74		37	739	-.07	21	57
41-40-0154	561823	135681	9-70	3	239	16,318	3.56	581	5	10,582	4.03	426	10-74	1	38	951	-.10	26	72
41-40-0154	580668	148460	2-72	1	229	15,265	4.22	644	5	10,769	4.49	483	6-74	1	29	958	.01	40	84
41-40-9019	545569	148460	4-69	4	267	16,016	3.88	622	9	11,805	4.07	481	8-74	1	39	1,136	-.01	44	97
41-42-9026	525702	130709	11-67	4	304	17,476	4.21	736	11	12,752	4.14	528	1-74		43	670	-.03	23	55
41-42-9026	532139	130709	4-68	4	305	17,347	4.45	772	15	13,111	4.11	539	12-73		44	615	.02	27	55
41-42-9026	550132	143612	8-69	3	293	19,195	4.09	786	12	13,910	4.05	563	5-74	1	41	832	-.02	31	70
41-46-0020	591520	152599	1-69	2	211	16,592	3.68	611	14	10,709	4.23	453	10-74	1	26	815	-.09	21	61
41-46-0050	552572	139273	1-70	3	228	15,073	3.91	589	10	10,804	3.96	428	11-74	1	40	791	-.05	26	64
41-46-0050	565872	139273	11-70	2	201	14,901	3.96	590	8	10,761	4.06	437	10-74	1	37	646	-.06	19	50
41-46-0050	565877	139273	11-70	2	234	15,036	3.78	568	7	10,470	4.12	431	8-74	1	38	674	-.08	17	50
41-46-0050	565878	139273	9-70	1	305	15,525	4.44	689	10	10,905	4.04	441	9-73		35	639	-.01	25	55
41-46-9009	515859	148370	5-67	6	263	16,757	4.09	686	9	13,159	4.02	529	12-74	1	34	564	.02	25	50
41-46-9025	553632	130709	8-69	3	252	17,381	3.65	635	6	11,676	4.17	487	9-74	1	41	741	-.12	15	52
41-46-9457	572995	152198	4-70	4	233	18,456	4.16	768	7	12,982	4.00	519	1-75	1	37	526	.07	30	52
41-55-9174	475955	118619	1-65	8	269	17,428	4.05	706	9	14,220	4.01	570	12-74	1	46	819	-.01	32	70
41-55-9174	553074	138750	1-70	3	257	17,634	4.23	746	9	14,626	3.95	577	8-74	1	41	687	-.01	27	59
41-66-0201	533144	144960	2-68	4	255	15,657	4.64	727	5	11,339	4.14	469	10-74	1	40	564	.12	38	61
41-66-0210	530852	131528	2-66	6	274	18,760	3.96	743	3	14,146	4.10	580	9-74	1	44	690	-.01	26	58
41-66-0295	533474	148460	6-68	3	305	16,030	4.15	666	9	12,268	4.21	517	10-73		36	1,082	.03	47	96
41-66-0295	533475	148460	8-68	4	301	16,097	3.80	611	15	10,966	4.12	452	3-74		40	1,267	-.02	48	107
41-66-0295	556941	135681	4-70	3	262	15,949	3.71	592	7	12,637	4.23	535	8-74	1	39	734	-.10	17	53
41-66-0295	571620	125640	7-70	2	304	13,861	4.11	569	9	11,412	4.25	485	4-74	1	39	609	.04	30	57
41-66-0295	571621	125640	10-70	2	241	14,761	4.00	591	6	11,919	4.11	490	8-74	1	38	589	.03	28	54
41-66-0295	571622	135681	1-71	1	305	15,623	3.84	600	14	12,222	4.07	498	1-74		33	668	-.06	20	52
41-66-0295	605027	135487	3-72	1	239	19,210	3.63	697	7	12,356	4.19	518	6-74	1	34	797	-.11	18	57
41-81-0067	565190	135681	1-71	2	176	16,791	4.03	676	6	13,178	4.10	540	12-74	1	35	642	-.03	22	52
41-85-0409	502341	118619	5-66	5	305	18,674	4.24	792	16	13,401	4.07	546	1-74		45	1,081	.02	46	95
41-85-9210	498637	139631	5-66	6	305	17,381	3.94	685	7	12,652	3.98	503	2-74		44	857	.02	37	76
41-85-9210	569149	148460	12-70	2	290	15,345	3.78	580	4	12,793	3.98	509	4-74	1	32	886	-.01	34	75
41-85-9385	541195	150549	1-69	3	305	16,100	4.14	667	12	13,066	3.98	520	4-74		33	755	.00	31	66
41-86-0116	573293	135681	3-71	1	293	16,675	3.60	600	6	11,343	3.83	434	5-74	1	32	772	-.06	23	60
42-03-0038	498774	118619	10-65	7	270	14,987	3.65	547	8	12,645	4.00	506	1-75	1	45	678	-.07	18	51
42-03-0038	581482	125640	2-71	2	221	15,859	4.26	675	4	13,020	4.10	534	10-74	1	38	654	.06	34	63
42-03-0075	514541	147407	1-67	5	281	13,496	4.00	540	5	10,106	4.14	418	8-74	1	35	543	.03	26	50
42-03-0075	527166	147407	11-67	4	272	14,087	4.24	597	6	10,594	4.13	438	8-74	1	34	567	.07	31	55
42-03-0082	565502	125640	10-70	2	268	14,576	4.18	610	4	9,969	4.09	408	8-74	1	37	729	.06	37	69
42-03-0082	565503	125640	12-71	1	305	14,044	3.72	523	3	10,592	4.09	433	12-73		33	610	.03	28	55
42-06-0082	543977	130709	7-68	4	289	19,556	3.89	761	7	14,009	3.94	552	7-74	1	43	829	-.07	25	65
42-06-0102	510006	141777	11-66	3	305	16,496	4.27	705	7	12,496	4.23	528	12-73		37	892	.01	37	78
42-08-0004	518286	135487	8-66	5	305	15,097	3.73	563	5	10,950	4.09	448	9-73		44	848	-.10	21	63
42-12-0094	492362	125472	10-65	2	304	15,607	3.84	599	7	10,787	4.07	439	5-74	1	39	655	-.05	20	51
42-14-0005	511697	125472	8-64	6	275	20,186	3.86	779	7	15,210	3.66	556	11-74	1	44	862	-.01	34	74
42-14-0012	514566	139618	8-66	6	288	15,326	4.10	628	12	11,988	4.08	489	8-74	1	41	717	.00	29	62

BROWN SWISS USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOST CONTEMPORARY NO.	MILK (LB)	FAT (%)	AVG FAT (LB)	LAST CALVED MO-YR	T C O	REPT (%)	C O W MILK (LB)	I N O E X FAT (%)	FAT (LB)	OOL-LARS
42-14-0012	532769	143723	8-68	4	303	13,312	4.21	560	10	11,636	4.01	467	3-74		38	833	.00	33	$ 71
42-14-0012	532770	143723	4-68	4	305	14,357	3.56	511	11	11,659	4.01	467	4-74		38	980	-.11	26	74
42-14-0012	532772	143723	7-68	5	249	14,309	3.76	538	11	11,993	3.95	474	2-75	1	39	919	-.06	29	73
42-14-0012	553939	152578	9-69	2	305	14,594	4.19	611	8	11,057	4.01	443	12-73		28	626	.01	26	55
42-14-0012	553943	152578	1-70	3	279	15,744	3.87	610	11	11,732	4.00	469	8-74	1	32	732	-.03	26	60
42-16-0055	556717	130709	6-70	2	305	21,618	3.84	830	9	13,856	3.99	553	9-73		39	906	-.08	26	70
42-16-0055	556719	118619	5-70	3	279	18,329	4.10	752	13	13,920	3.99	555	7-74	1	42	949	.00	38	82
42-16-0055	574118	139273	11-71	1	305	18,913	3.71	702	5	11,907	4.03	480	2-74		34	791	-.08	22	60
42-16-0055	574120	139273	9-71	2	176	20,731	3.85	799	8	14,607	3.94	576	1-75	1	38	878	-.06	28	70
42-16-0055	581225	125640	2-71	2	272	15,144	4.34	657	9	13,170	3.89	512	7-74	1	39	562	.09	34	58
42-22-0002	502247	141843	10-65	6	297	16,466	4.49	739	6	11,996	4.26	511	6-74	1	39	635	.08	35	62
42-22-0002	565992	125640	12-70	2	246	14,812	4.26	631	10	12,973	4.13	536	8-74	1	39	541	.07	30	53
42-22-0017	496022	118619	1-66	7	282	15,182	4.26	647	14	13,555	4.14	561	10-74	1	46	612	.00	25	53
42-22-0017	552599	130709	12-69	2	305	19,150	3.96	758	13	12,706	4.32	549	3-74		40	790	-.09	20	59
42-22-0017	565917	153909	1-71	2	296	14,600	4.34	634	7	11,706	4.31	504	5-74	1	26	714	-.03	25	59
42-22-0134	484845	118619	2-65	7	299	15,525	4.09	635	13	13,177	4.11	541	12-73		45	737	-.01	28	62
42-22-0134	484846	118619	2-65	7	298	15,485	3.93	609	11	13,460	4.12	554	6-74	1	45	686	-.05	22	55
42-22-0240	527740	150119	12-67	4	305	15,071	4.67	704	8	12,294	4.28	526	12-73		32	634	.09	37	64
42-23-0054	485962	118619	5-65	7	295	17,687	3.41	603	7	12,811	3.89	498	9-73		45	1,024	-.11	27	77
42-23-0054	527717	135487	4-68	4	297	18,192	3.65	664	11	12,977	3.88	504	6-74	1	43	953	-.10	25	71
42-23-0054	552913	151062	9-69	4	235	17,847	4.09	730	11	12,612	4.00	504	2-75	1	32	981	.00	39	84
42-23-0054	564548	125640	11-69	3	262	15,825	3.83	606	10	13,209	3.75	495	9-74	1	42	644	.04	31	60
42-31-0036	453971	132823	3-63	7	301	16,404	3.87	635	9	13,222	4.01	530	6-74	1	42	700	-.03	25	58
42-31-0036	549008	148777	12-68	4	253	16,164	4.08	660	3	12,684	3.83	486	4-74		31	579	.03	27	53
42-31-0036	551903	155833	10-69	3	303	17,307	3.99	690	9	13,135	4.23	555	5-74	1	30	719	-.05	23	57
42-31-0115	536496	145006	11-67	4	305	15,669	3.57	559	7	11,545	4.09	472	2-74		34	744	-.12	15	52
42-31-0115	536498	145006	11-68	4	303	15,837	3.80	602	8	11,919	4.11	490	5-74	1	34	775	-.09	20	58
42-31-0115	536500	145006	8-67	5	267	13,382	4.40	589	4	10,602	4.01	425	11-74	1	34	592	.02	26	53
42-31-0115	552880	145006	9-69	3	305	14,890	4.00	595	9	11,516	4.15	478	4-74		32	662	-.06	19	51
42-33-0058	439996	118619	4-62	7	297	14,926	4.17	623	7	13,016	4.13	538	7-74	1	45	672	-.01	26	57
42-33-0058	473640	143737	9-64	6	305	19,837	4.03	799	5	12,843	3.97	510	3-74		35	1,286	.00	52	111
42-33-0058	528474	141857	2-68	4	294	17,612	4.00	704	7	13,000	4.12	536	6-74	1	35	718	-.02	26	60
42-33-0066	493359	144962	9-65	7	290	18,379	3.24	595	13	13,179	4.14	546	8-74	1	39	1,116	-.20	19	75
42-33-0066	494933	144962	2-66	6	275	15,885	3.81	605	16	12,858	4.13	531	9-74	1	39	757	-.07	22	58
42-33-0066	516694	144962	2-67	6	276	16,859	3.78	638	11	13,103	4.12	540	6-74	1	38	852	-.07	25	66
42-33-0066	524482	144962	11-67	6	258	14,410	4.59	662	15	12,971	4.13	536	11-74	1	38	506	.08	30	51
42-33-0066	531528	144962	12-67	5	246	17,438	3.78	659	11	13,223	4.06	537	1-75	1	37	893	-.06	28	71
42-33-0066	538601	144962	12-68	4	243	17,552	3.92	688	12	13,092	4.14	542	12-74	1	36	871	-.05	29	70
42-33-0066	538611	149838	8-68	4	294	16,851	3.94	664	9	12,475	3.94	492	3-74		35	696	.00	28	60
42-33-0066	562563	149838	7-70	2	305	17,286	4.01	694	11	12,947	3.89	504	2-74		31	578	.02	26	52
42-33-0208	530361	135487	8-67	5	286	16,304	3.85	628	7	12,867	4.08	525	8-74	1	44	703	-.09	17	52
42-38-0087	538541	148945	10-68	3	220	16,150	4.01	648	4	10,016	4.03	404	12-74	1	27	865	-.02	32	72
42-42-0067	539671	139036	1-69	2	304	20,762	4.57	948	5	14,686	4.18	614	3-74		38	513	.07	29	51
42-45-0009	529723	150549	3-68	5	300	15,654	3.65	571	6	13,219	3.77	499	5-74	1	36	746	-.06	23	59
42-45-0009	535175	150549	9-68	5	255	14,128	3.98	563	5	12,402	3.84	476	1-75	1	35	624	-.01	24	53
42-45-0009	560845	150549	6-70	2	222	15,845	3.65	579	4	11,850	3.93	466	10-74	1	26	806	-.06	25	64
42-45-0009	565580	150549	8-70	2	206	15,795	3.34	528	5	12,510	3.84	481	11-74	1	26	763	-.09	20	57
42-45-0009	570327	150549	1-71	2	305	14,792	3.77	558	3	11,968	3.92	469	3-74		27	687	-.05	21	54
42-45-0009	570328	150549	1-71	2	285	14,744	3.71	547	4	10,956	4.02	440	6-74	1	28	713	-.06	21	55
42-45-0009	369000123	150549	2-69	2	305	16,141	3.88	627	5	12,558	3.84	482	11-73		29	824	-.03	29	68
42-46-0024	488895	118619	7-65	7	299	14,543	3.74	544	19	12,932	3.77	488	6-74	1	46	623	-.03	22	51
42-46-0024	507470	135487	10-66	7	268	16,090	3.46	557	26	12,906	3.80	490	1-75	1	46	747	-.12	15	52
42-46-0024	507484	147363	10-66	5	305	17,221	3.69	635	21	12,705	3.79	481	4-74		35	895	-.04	31	73
42-46-0024	544125	149699	3-69	3	249	15,839	4.00	633	19	12,981	3.77	489	10-74	1	32	573	.02	25	51
42-46-0024	550819	147363	9-69	2	305	17,826	3.62	646	14	12,461	3.75	467	5-73		29	836	-.05	28	68
42-46-0024	563616	149699	9-70	2	177	16,079	4.05	651	20	11,765	3.82	449	1-75	1	29	701	.01	30	62
42-46-0024	583580	147363	1-72	1	169	18,159	3.73	678	15	12,827	3.90	500	9-74	1	22	628	-.03	21	51
42-50-0005	482725	118619	3-65	5	267	16,521	3.63	599	5	11,492	4.15	477	11-74	1	43	1,058	-.10	30	81
42-54-0018	533099	135487	4-68	1	305	16,045	4.33	694	16	11,984	4.07	488	3-73		35	629	-.03	21	51
42-54-0018	553699	135487	4-69	4	261	15,301	4.13	632	14	12,497	4.10	512	7-74	1	43	636	-.05	20	50
42-54-0018	553701	135487	5-69	4	292	14,468	4.11	594	11	11,606	4.11	477	2-74		43	649	-.05	20	51
42-60-0057	478784	143078	11-64	6	259	16,646	3.69	615	7	13,124	3.81	500	8-74	1	34	1,030	-.04	36	84
42-60-0057	501686	143078	12-65	6	244	16,887	3.42	577	6	14,279	3.87	552	7-74	1	34	880	-.11	22	65
42-60-0057	549813	149554	5-69	2	157	16,069	3.89	625	4	14,324	3.98	570	11-74	1	24	563	.02	25	50
42-60-0057	552164	149554	3-70	1	203	18,197	3.95	719	10	15,421	3.72	574	8-74	1	23	615	.05	31	58
42-60-0057	560312	149554	5-70	1	305	18,110	4.12	746	10	16,402	3.79	621	5-74		23	529	.06	29	52
42-60-0057	560313	154007	9-70	1	292	17,909	4.23	757	10	15,541	3.89	604	5-74		22	676	.01	29	60
42-60-0057	369000080	146608	3-68	1	236	18,831	3.83	721	12	15,190	3.85	585	7-74	1	23	757	.00	31	66
42-60-0057	369000081	146608	7-68	1	292	19,181	3.90	748	10	15,213	3.96	603	5-74	1	23	784	.00	31	67
42-70-0057	478067	141777	11-64	7	265	13,428	4.10	551	7	11,319	3.91	443	1-75	1	41	736	.02	32	65
42-70-0057	572181	148460	6-71	2	268	14,922	3.88	579	5	13,103	4.04	530	7-74	1	32	855	.00	35	74
42-70-0064	525764	150678	3-68	5	288	13,580	4.16	565	5	9,508	4.25	404	7-74	1	33	919	-.01	36	78
42-70-0064	540730	150678	1-69	4	273	14,101	4.58	646	4	10,386	4.46	463	9-74	1	30	678	.04	32	62
42-71-0036	521278	147033	7-67	5	304	16,389	3.57	585	7	13,517	4.08	552	2-74		34	727	-.11	16	52
42-71-0036	558816	151543	8-70	3	256	16,838	3.75	632	10	13,535	3.93	532	8-74	1	34	679	-.04	22	54
42-71-0036	558817	151543	9-70	3	220	16,305	3.97	647	4	13,952	4.49	626	1-75	1	31	628	-.04	20	50
42-71-0036	564286	136140	7-70	3	277	16,964	3.93	667	11	13,330	3.91	521	7-74	1	42	760	-.11	17	55
42-71-0036	568751	148487	12-70	1	305	16,008	3.72	595	7	14,344	4.00	574	2-74		29	615	-.01	23	52
42-71-0036	575842	151543	7-71	2	186	18,795	4.46	838	3	14,562	4.14	603	12-74	1	25	633	.04	30	58
42-71-0037	414012	118619	2-61	9	300	14,439	3.89	562	7	11,371	3.99	454	10-73		46	755	-.03	27	62
42-71-0037	517305	131528	7-67	5	255	17,577	4.12	725	11	12,004	4.28	514	1-75	1	44	822	.01	34	72
42-71-0037	546551	135487	7-69	3	302	15,464	3.87	599	13	11,353	4.29	487	12-73		42	771	-.10	19	57
42-71-0037	567770	148609	4-71	2	233	17,428	4.44	773	4	11,503	4.26	490	9-74	1	30	665	.09	38	66
42-72-0019	522479	149554	11-67	3	305	14,827	4.30	637	14	13,064	3.97	518	3-74		33	542	.07	31	54
42-72-0019	556625	150148	12-68	1	305	18,450	3.33	615	14	12,971	4.03	523	5-74		23	876	-.12	20	63

BROWN SWISS USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T O	C REPT (%)	.....C O W I N D E X..... MILK (LB)	FAT (%)	FAT (LB)	OOL-LARS
42-82-0054	476748	141064	8-64	5	305	14,459	4.12	596	11	12,698	4.00	508	11-73		34	594	.00	24	$ 51
42-82-0054	550584	151917	7-69	2	305	18,143	4.08	741	13	12,668	4.00	507	2-74		28	973	-.02	37	82
42-82-0054	563051	151917	5-70	2	305	17,241	3.75	647	6	12,617	3.95	499	1-74		25	777	-.06	24	61
42-82-0054	563056	151917	9-70	1	305	15,602	4.13	644	6	11,372	3.88	441	3-74		21	677	-.01	26	57
42-82-0071	491888	141708	9-65	6	285	14,946	4.18	625	12	11,596	4.23	491	9-74	1	36	696	-.02	26	58
42-82-0071	567442	146689	1-71	2	280	16,728	4.39	735	12	11,820	4.15	491	6-74	1	31	501	.07	29	50
42-82-0082	545600	151853	3-69	2	276	15,218	4.00	608	7	10,106	3.88	392	4-74		27	672	.02	30	60
42-82-0082	573195	141756	7-71	1	305	16,506	3.76	620	5	10,023	3.72	373	11-73		27	680	-.07	19	52
42-82-0084	564595	153291	2-71	2	304	16,240	4.37	710	7	10,729	4.30	461	4-74	1	31	881	-.01	34	75
42-82-0084	564597	153291	3-71	2	305	15,255	4.16	634	5	11,074	4.36	483	2-74		29	694	-.05	22	55
42-82-0084	572565	153291	5-71	2	179	14,281	4.12	589	6	11,439	4.17	477	12-74	1	29	623	-.04	20	50
42-82-0084	574269	153291	1-72	1	305	16,032	4.83	775	3	11,682	4.14	484	11-73		23	627	.03	29	57
42-84-0050	503192	143719	4-66	5	305	16,682	4.02	670	10	12,347	3.90	482	11-73		34	642	.03	30	59
42-84-0050	552965	152895	2-70	2	159	16,207	3.88	629	11	13,124	3.79	497	1-75	1	26	637	-.01	24	54
42-84-0050	552970	147151	3-70	3	245	17,943	3.67	659	12	13,742	3.92	538	11-74	1	33	700	-.06	21	55
42-84-0058	513099	147330	12-66	5	282	20,411	4.18	853	10	13,371	4.00	535	8-74	1	36	1,187	.06	56	109
42-84-0058	536296	147330	8-68	4	293	15,632	4.05	633	8	12,955	3.87	501	6-74	1	35	531	.05	28	51
42-84-0058	543672	151543	2-69	4	243	17,553	3.61	634	8	13,325	4.08	543	12-74	1	35	841	-.09	23	64
42-84-0058	549490	154243	8-69	4	245	18,248	4.01	732	10	13,863	4.02	557	12-74	1	31	1,017	-.02	39	86
42-84-0058	549495	151543	8-69	3	305	17,201	3.87	665	8	13,024	3.94	513	3-74		34	866	-.02	32	72
42-84-0058	561809	151543	12-68	3	305	18,365	3.64	669	11	13,786	4.07	561	3-73		34	882	-.08	26	68
42-84-0058	567720	151543	12-70	2	200	17,870	4.51	806	9	14,648	4.14	606	11-74	1	29	696	.06	36	66
42-84-0058	570178	143723	11-70	2	207	15,780	4.03	636	13	14,443	4.30	621	11-74	1	32	804	-.07	23	62
42-84-0058	570180	143723	10-70	2	242	15,791	3.85	608	10	11,663	4.15	484	9-74	1	32	1,084	-.07	35	87
42-84-0108	501266	143103	10-65	6	304	17,262	3.42	591	11	13,762	3.79	521	2-74		42	694	-.07	19	53
42-84-0108	552984	139273	12-69	4	248	19,572	3.32	650	22	14,417	3.97	572	11-74	1	43	949	-.17	17	65
42-84-0108	556620	150148	12-69	3	293	17,920	3.92	703	17	15,379	3.92	603	6-74	1	32	706	-.04	24	57
42-84-0108	556622	150148	8-68	4	291	28,476	3.63	1034	16	15,760	3.93	619	7-74	1	34	2,210	-.12	72	177
42-84-0108	556897	150723	5-68	3	242	19,963	4.30	859	22	15,713	4.03	634	11-74	1	31	806	.07	41	76
42-84-0108	584169	153912	6-72	1	213	20,669	3.61	746	20	14,236	4.12	586	8-74	1	21	875	-.07	26	68
42-84-0108	586954	141776	10-71	2	274	20,262	3.37	683	17	16,651	4.03	671	7-74	1	36	810	-.19	8	50
42-94-0004	375225	118619	8-58	7	305	14,986	4.33	649	13	13,141	4.15	546	12-73		45	553	.02	25	50
42-94-0004	488470	118619	2-65	5	305	16,336	4.06	664	17	14,797	4.07	602	2-74		45	608	-.02	22	50
42-94-0004	514755	138750	6-67	6	262	18,137	4.06	736	20	14,406	4.16	600	1-75	1	45	877	-.06	28	70
42-94-0004	570474	143723	10-70	2	305	18,261	3.94	719	22	14,653	4.08	598	1-74		34	1,061	-.06	35	85
42-94-0004	574844	148551	7-71	2	180	18,536	4.27	792	13	14,032	4.25	597	12-74	1	32	763	.01	32	67
42-94-0004	577290	148551	10-71	2	221	15,322	4.29	657	21	13,351	4.20	561	10-74	1	34	565	.02	25	51
42-94-0004	583269	135487	7-70	3	294	18,959	3.89	738	19	14,679	4.26	625	4-74	1	42	789	-.11	18	57
42-94-0004	593562	138750	8-72	1	172	19,014	4.41	838	5	13,665	4.37	597	8-74	1	34	720	-.03	25	59
42-94-0005	495536	144332	8-65	7	280	15,414	4.13	637	7	12,159	4.04	491	10-74	1	37	784	.00	32	68
42-94-0005	532524	150458	5-68	2	275	18,628	3.77	703	15	13,226	4.05	535	7-74	1	27	759	-.06	23	59
42-94-0005	545220	150512	3-69	1	274	18,726	3.94	737	14	13,901	3.88	539	6-74	1	23	548	.03	26	50
42-94-0010	492067	143173	8-65	7	282	16,620	3.88	645	4	13,211	3.82	505	10-74	1	36	791	-.01	31	68
42-94-0010	496324	143173	1-66	7	271	16,553	3.58	592	6	13,266	3.75	497	1-75	1	36	847	-.06	27	67
42-96-0028	546833	152324	9-69	3	276	16,910	3.89	657	4	11,284	4.14	467	8-74	1	31	681	-.04	23	55
42-96-0028	584507	158718	6-72	1	171	16,359	3.72	608	4	9,654	4.00	386	9-74	1	18	656	-.04	21	52
42-96-0101	483390	138032	6-65	7	272	15,130	4.18	633	5	12,221	4.21	514	10-74	1	37	715	.00	29	62
42-96-0101	491741	138032	1-66	6	263	15,695	3.92	616	5	11,898	4.22	502	11-74	1	36	751	-.05	24	60
42-96-0133	486183	118619	11-64	6	295	15,021	3.52	529	10	12,396	4.21	522	7-74	1	45	735	-.12	14	51
42-96-0388	568482	154007	4-71	1	303	18,050	4.23	763	7	13,454	4.14	557	5-74	1	22	811	-.02	30	68
42-96-0448	449325	118619	1-63	4	236	14,290	4.11	587	14	12,894	3.77	486	4-74	1	42	618	.02	27	55
42-96-0448	566449	125640	12-70	2	188	20,022	3.85	770	10	14,887	3.79	564	12-74	1	37	831	.04	38	75
42-96-0448	582128	125640	11-71	1	305	13,081	4.19	548	5	11,677	3.90	455	2-74		34	508	.06	28	50
42-98-0052	559031	153162	7-70	2	305	15,156	3.62	549	21	9,352	4.12	385	3-74		28	823	-.07	24	64
42-98-0052	583912	154295	3-72	1	199	13,663	4.30	588	13	10,158	4.19	426	9-74	1	26	601	.01	25	52
43-20-0008	499294	141907	1-66	6	292	19,331	4.01	775	22	13,924	3.99	555	1-74		37	865	.01	36	76
43-20-0008	506835	130709	7-66	5	288	16,813	3.88	652	27	12,403	3.94	489	5-74	1	45	696	-.06	20	54
43-20-0008	507698	130709	12-66	5	294	16,991	3.75	637	24	12,248	3.91	479	6-74	1	45	741	-.09	19	55
43-20-0008	536477	130709	12-68	3	302	19,197	3.98	765	26	12,210	3.92	479	2-74		42	953	-.04	33	78
43-20-0008	548304	135487	8-69	3	252	15,737	3.62	569	26	11,608	3.98	462	9-74	1	42	756	-.11	17	54
43-23-0037	401489	121266	12-59	6	261	14,536	4.03	586	7	11,212	3.98	446	1-75	1	38	594	.02	26	53
43-33-0042	552435	135057	10-69	4	247	18,623	3.69	688	18	13,995	4.00	560	12-74	1	41	670	-.07	18	51
43-33-0042	567029	153110	12-70	3	250	17,305	3.80	658	15	13,445	4.14	556	10-74	1	31	699	-.08	18	52
43-33-0042	582300	153699	4-72	1	305	16,179	3.98	644	12	11,621	3.94	458	3-74		29	551	.04	27	51
43-33-0042	586880	146947	11-72	1	190	15,020	4.23	635	4	10,772	4.38	472	9-74	1	32	839	-.02	31	70
43-64-0027	485709	142011	3-65	7	268	16,312	3.97	647	6	13,806	4.11	567	7-74	1	35	663	-.03	23	54
43-64-0027	487092	142011	9-65	5	261	17,757	3.77	669	7	14,446	4.05	585	12-74	1	34	750	-.07	21	57
43-64-0027	550712	135487	1-70	3	266	19,693	3.66	720	8	15,153	4.20	636	8-74	1	41	811	-.14	15	56
43-70-0009	554591	138750	2-70	2	216	16,254	4.04	656	8	11,898	4.16	495	11-74	1	39	752	-.05	24	60
43-70-0009	565151	138750	9-70	2	305	16,595	3.60	598	5	12,784	4.04	516	1-74		38	732	-.09	18	54
43-75-0123	489072	118619	1-65	6	285	13,705	4.16	570	11	11,822	4.12	487	7-73		45	597	.00	24	51
45-02-0004	461503	118619	9-63	8	304	14,081	4.06	572	7	11,932	4.25	507	5-74	1	46	666	-.04	22	54
45-02-0004	563599	125640	10-70	2	305	13,274	4.24	563	5	11,559	4.10	474	11-73		39	534	.06	29	52
45-02-0004	563601	125640	9-70	2	305	14,504	3.67	533	6	10,442	4.31	450	4-74		39	751	-.01	29	64
45-09-0042	428720	118619	1-62	10	285	21,498	4.13	888	6	15,772	4.21	664	12-74	1	46	1,282	-.03	48	108
45-09-0042	432498	118619	2-62	10	279	20,113	4.10	825	6	14,705	4.27	628	1-75	1	46	1,155	-.04	41	95
45-09-0042	521954	136140	12-67	5	299	20,039	3.89	779	5	15,987	4.22	675	3-74		43	873	-.17	14	58
45-09-0042	547797	136140	7-69	3	305	21,658	3.54	766	3	17,336	4.21	729	3-74		40	872	-.22	7	53
45-09-0042	556730	136140	12-69	3	305	19,451	4.11	799	3	15,870	4.17	661	4-74		40	781	-.12	16	55
45-09-0042	558137	135487	5-70	3	223	19,922	3.88	772	4	15,618	4.18	653	1-75	1	39	767	-.10	18	56
45-51-0051	545160	148460	7-69	3	286	15,696	4.40	691	4	11,779	4.22	497	5-73		36	1,038	.06	49	95
45-51-0051	560319	125640	9-70	3	274	13,417	4.52	606	3	11,432	4.31	493	8-74	1	40	584	.08	33	58
46-06-0003	570182	143723	3-71	2	175	14,236	4.57	651	3	12,404	4.31	534	2-75	1	29	798	-.02	30	67
46-06-0003	570570	143723	5-71	2	207	13,895	3.81	530	5	10,405	4.40	458	12-74	1	30	923	-.09	26	71
46-06-0003	573407	143723	10-71	1	239	13,725	4.27	586	3	11,775	4.31	507	7-74	1	25	814	-.05	27	66

BROWN SWISS USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY MILK (LB)	CONTEMPORARY FAT (%)	AVG FAT (LB)	LAST CALVD MO-YR	T O	C REPT (%)	COW MILK (LB)	INDEX FAT (%)	INDEX FAT (LB)	DOLLARS
46-06-0003	581600	143723	1-72	1	268	14,517	3.96	575	3	11,734	4.31	506	6-74	1	25	869	-.06	27	$ 69
46-06-0003	586234	143723	8-72	1	161	13,521	4.00	541	3	10,702	4.34	464	10-74	1	25	859	-.05	28	69
46-06-0003	369006510	143723	1-72	1	305	13,973	4.62	645	3	11,725	4.33	508	5-74		25	834	-.02	31	70
46-17-0001	515223	144647	1-67	6	279	16,513	4.02	663	5	12,596	4.27	538	9-74	1	34	813	-.06	25	64
46-17-0001	527612	144647	8-67	5	279	16,588	4.09	679	6	12,642	4.27	540	9-74	1	34	802	-.04	27	65
46-22-0001	540565	130709	11-68	4	244	17,145	3.94	675	5	12,625	4.07	514	1-75	1	42	670	-.07	18	51
46-22-0001	540568	130709	12-68	4	283	17,549	3.99	701	5	12,827	4.25	545	8-74	1	42	695	-.06	20	54
46-52-0043	514256	144320	2-67	5	269	15,925	4.03	641	6	11,896	3.98	473	10-74	1	34	782	.01	33	69
46-52-0043	569302	158705	9-70	3	234	18,524	3.65	676	3	12,838	4.28	549	12-74	1	26	980	-.11	25	73
46-52-0044	569301	158705	8-70	1	237	16,118	3.94	635	4	9,331	4.57	426	7-74	1	18	829	-.06	26	66
46-61-0001	475028	125472	1-65	3	239	14,900	3.74	557	29	10,349	3.77	390	8-74	1	42	742	-.04	25	60
46-61-0001	583418	136140	8-71	1	215	13,951	3.96	553	6	8,842	3.66	324	4-74	1	34	702	-.11	15	50
47-01-0022	463152	118619	1-64	6	305	17,165	4.05	695	6	14,972	4.11	616	12-73		44	678	-.03	24	56
47-01-0022	487768	125472	12-64	6	305	18,848	4.07	768	7	15,433	4.10	632	10-73		44	696	-.03	24	57
47-01-0022	487769	125472	4-65	5	301	17,985	4.07	732	5	15,040	4.12	619	6-74	1	43	625	-.04	20	50
47-01-0022	529820	118619	3-68	4	255	16,855	4.14	698	6	14,121	4.28	604	12-74	1	42	732	-.04	25	60
47-20-0009	538266	151022	12-68	4	301	16,109	4.34	699	4	13,891	4.15	576	3-74		35	537	.05	28	51
47-20-0025	369000509	135487	7-66	2	240	18,251	3.90	711	12	12,624	4.28	540	8-74	1	39	807	-.10	20	60
47-34-0013	510487	135487	9-66	5	305	16,273	3.79	617	8	12,542	4.15	520	2-74		43	777	-.11	17	56
47-48-0043	558885	149445	9-69	3	305	14,351	4.36	625	9	11,072	4.25	471	3-74		31	621	.02	28	56
47-55-0003	519318	135487	8-67	4	303	15,187	4.15	630	3	10,567	4.18	442	11-73		41	890	-.05	29	71
47-56-0088	496772	140297	3-65	6	304	16,759	4.06	680	5	14,084	3.69	520	1-75	1	34	515	.07	30	52
47-70-0034	514641	134552	1-67	5	305	13,967	3.87	540	9	9,541	3.98	380	3-74		39	609	-.03	21	50
47-71-0020	432562	118619	10-61	8	299	16,697	4.07	679	4	11,565	4.14	479	4-74	1	45	1,096	-.02	41	92
47-71-0024	488120	118619	8-65	6	303	15,977	4.21	673	17	13,639	4.10	559	1-74		45	717	.00	29	62
47-71-0024	520644	135487	7-67	5	301	19,501	3.76	734	20	12,519	4.27	534	3-74		44	1,235	-.14	32	92
47-71-0024	548374	135487	8-69	3	236	16,805	3.84	645	22	12,708	4.29	545	11-74	1	42	786	-.12	16	55
47-71-0024	548375	135487	7-69	4	279	17,669	4.14	732	18	12,307	4.27	526	8-74	1	43	950	-.06	30	75
47-71-0024	561720	135487	9-70	3	216	14,806	4.05	599	16	11,257	4.26	480	12-74	1	41	691	-.08	18	52
47-71-0024	561722	135487	9-70	2	179	17,044	4.22	720	11	12,199	4.40	537	1-75	1	38	782	-.06	24	61
47-71-0024	561727	139631	11-70	3	253	17,287	4.26	737	24	12,412	4.17	517	10-74	1	41	815	.05	39	75
48-05-0075	486675	140390	8-65	6	301	14,036	3.78	530	10	11,295	3.94	445	6-74	1	38	748	-.04	25	60
48-05-0075	524887	147903	12-67	3	249	16,139	3.75	605	14	11,079	3.93	435	10-74	1	33	663	-.03	23	54
48-05-0075	578117	160086	3-72	1	260	13,307	3.86	513	7	8,925	3.75	335	6-74	1	19	672	-.01	26	57
48-14-0010	448469	124652	10-62	8	297	17,405	4.37	761	26	12,801	4.27	547	7-74	1	46	674	.04	32	62
48-14-0010	480882	140390	9-64	7	290	15,195	4.59	697	23	12,534	4.29	538	7-74	1	39	751	.05	37	70
48-14-0010	494029	131528	12-65	2	305	16,552	4.51	746	23	11,704	4.35	509	1-74		40	570	.04	28	53
48-14-0010	494047	140390	2-66	6	297	15,372	4.28	658	25	12,197	4.32	527	6-74	1	38	828	.00	33	71
48-14-0010	567495	130709	8-70	2	194	17,239	4.07	702	13	11,650	4.47	521	12-74	1	39	679	-.08	17	50
48-34-0045	477814	118619	11-63	8	302	16,667	3.65	608	11	14,540	3.84	559	5-74		46	703	-.06	21	55
48-34-0045	511209	147207	9-66	5	305	17,129	3.92	671	6	14,245	3.97	566	3-74		41	654	-.02	24	55
48-34-0045	511212	147207	12-66	6	275	18,797	3.75	704	4	12,778	3.96	506	11-74	1	41	966	-.05	32	78
48-34-0045	530627	147207	8-67	3	305	19,403	3.91	759	4	14,964	3.91	585	9-73		37	703	-.02	26	59
48-34-0045	530638	147207	3-68	5	262	18,539	4.06	753	5	14,419	3.93	566	12-74	1	40	788	.01	33	69
48-34-0045	539004	147207	12-68	4	242	18,515	3.79	702	5	12,681	4.10	520	12-74	1	39	864	-.06	27	68
48-34-0045	539006	147207	1-69	4	299	16,292	4.14	674	3	13,080	3.63	475	5-74		38	584	.05	30	56
48-34-0045	568595	138750	4-71	1	177	18,090	4.08	738	19	13,409	4.11	551	9-74	1	35	707	-.05	22	56
48-44-0190	479075	118619	9-64	4	305	17,894	4.03	721	10	14,566	4.22	615	5-74		43	795	-.04	27	65
48-44-0190	486851	140390	9-65	6	262	15,072	3.87	583	6	13,015	3.96	516	9-74	1	37	662	-.02	24	55
48-71-0053	558325	138750	10-69	3	283	17,090	3.59	614	8	13,329	4.03	537	4-74	1	42	760	-.12	16	54
48-71-0057	465323	118619	11-63	8	262	13,201	4.51	595	7	11,869	4.03	478	9-74	1	46	579	.05	30	55
48-71-0057	576888	125640	1-72	1	167	13,004	3.99	519	4	10,991	3.82	420	9-74	1	34	539	.06	29	52
48-92-0078	526884	135487	8-67	6	258	16,063	3.88	623	4	13,192	3.87	510	2-75	1	44	640	-.05	19	50
51-04-9170	539527	135104	7-68	3	305	15,200	4.14	630	23	11,621	4.11	478	2-74		38	588	.02	26	53
51-04-9170	561042	138750	7-70	2	221	18,074	3.83	692	27	13,482	3.82	515	6-74	1	40	823	-.05	27	66
51-04-9170	575464	138750	8-70	2	260	15,844	3.98	631	30	12,106	3.94	477	7-74	1	40	710	-.04	23	57
51-07-0462	444995	138853	7-62	2	269	16,450	4.38	720	17	12,688	3.74	475	7-74	1	26	493	.11	34	54
51-07-0462	524866	145003	10-67	1	305	20,304	3.72	755	12	12,993	3.82	496	1-74		23	809	-.05	26	64
51-17-9018	521093	148705	8-67	4	305	15,589	4.02	627	15	9,435	4.13	390	2-74		34	1,035	-.01	40	88
51-17-9018	573041	148705	8-71	2	186	13,057	4.54	593	3	9,256	4.13	382	11-74	1	24	576	.04	28	54
51-17-9157	464254	135095	1-64	7	305	18,160	4.26	773	14	12,954	4.25	550	12-73		46	575	.05	29	54
52-07-6127	496843	141580	1-66	5	280	13,180	4.32	569	6	9,221	4.02	371	9-74	1	36	708	.06	36	67
52-07-6127	534208	141580	9-68	5	267	13,328	4.00	533	6	10,095	4.06	410	10-74	1	37	635	.02	28	57
52-56-0022	468424	114431	1-64	7	305	15,529	4.12	640	17	11,805	4.08	482	10-73		40	716	.02	31	63
52-77-6033	468457	139273	1-64	7	305	17,602	4.43	779	9	13,533	4.53	613	5-73		45	771	-.04	26	62
54-19-0045	490138	118619	9-65	3	305	18,601	4.11	764	6	11,214	4.17	468	4-74		41	1,190	-.02	45	100
55-18-0027	489500	126555	10-65	7	294	16,283	3.91	637	7	12,861	4.04	520	7-74	1	45	922	-.06	29	73
55-18-0027	569288	125640	8-71	2	263	15,878	3.86	613	10	13,619	3.86	526	7-74	1	39	623	.03	29	57
55-28-0033	498673	145880	12-65	7	273	16,038	4.17	668	15	12,525	4.18	524	12-74	1	37	663	-.01	26	57
55-28-0033	552194	139273	1-70	3	220	15,868	3.86	612	12	12,386	4.15	514	1-75	1	41	680	-.08	18	51
57-53-0521	485728	144692	8-65	7	297	19,560	4.17	815	13	15,990	4.00	639	7-74	1	40	972	.04	44	88
57-53-0521	540108	138750	3-69	3	303	20,348	3.36	684	9	14,573	3.70	539	7-73		42	1,031	-.12	26	76
57-53-0521	553607	138750	2-70	2	294	16,580	3.55	589	9	14,232	3.76	535	12-73		38	661	-.07	18	50
57-53-0521	560239	138750	8-70	2	229	19,091	3.15	602	12	14,029	3.75	526	9-74	1	40	857	-.15	16	59
57-56-0506	428269	130898	6-61	8	305	16,590	3.88	644	30	13,989	3.78	529	4-74		40	574	.04	28	53
57-56-0506	439913	118619	8-62	3	305	18,304	3.46	634	39	13,281	3.73	496	9-73		43	1,011	-.08	31	79
57-56-0506	448915	137736	8-62	7	283	18,500	3.66	677	19	13,534	3.71	502	1-74		45	587	.00	24	51
57-56-0506	521985	150943	12-67	2	216	17,599	3.66	644	30	13,999	3.69	517	10-74	1	31	711	-.07	20	54
57-56-0506	524976	147349	10-67	4	251	16,607	3.94	654	33	13,153	3.70	487	11-74	1	36	564	.02	25	50
57-56-0506	543248	125640	12-68	3	304	18,806	3.48	655	31	13,909	3.67	510	4-74	1	43	928	-.01	36	79
57-56-0506	561537	152268	4-70	3	233	15,448	4.32	668	24	13,065	3.83	500	12-74	1	31	552	.06	30	54
57-56-0506	570053	152268	3-69	3	304	17,702	3.72	658	24	13,650	3.69	504	11-73		31	817	-.03	29	67
57-59-0051	462143	102073	3-64	7	305	15,606	4.05	632	6	10,404	4.27	444	5-74		42	845	-.03	30	70
57-59-0051	588527	125472	5-67	2	191	15,668	3.72	583	10	10,189	3.97	404	12-74	1	39	749	-.06	23	59
57-95-0510	458218	124652	7-63	7	300	23,078	4.18	964	9	13,602	4.02	547	1-74		45	1,320	.07	62	121

BROWN SWISS USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD COOP	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMRORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVED MO-YR	T O	C RERT (%)	COW INDEX MILK (LB)	FAT (%)	FAT (LB)	DOLLARS
57-95-0510	542772	149014	3-69	1	165	13,973	3.76	525	13	10,524	3.66	385	9-74	1	19	592	-.01	23	$ 50
58-03-0042	499622	141777	9-65	6	261	15,691	3.87	608	35	11,988	3.95	473	12-74	1	42	934	-.02	35	78
58-03-0042	524978	147349	11-67	4	305	16,862	3.72	628	29	12,029	3.97	478	1-74		36	776	-.07	22	60
58-03-0042	558567	153837	5-70	3	260	14,515	3.80	551	31	11,508	3.92	451	8-74	1	40	700	-.06	21	55
58-03-0042	562125	138750	8-70	2	252	14,754	4.20	619	18	10,706	3.86	413	8-74	1	39	777	-.03	28	64
58-03-0042	573810	138750	10-71	1	261	15,807	3.78	597	6	11,358	3.97	451	6-74	1	35	670	-.06	19	51
58-03-0042	573811	138750	10-71	1	296	16,742	3.56	596	5	11,152	3.99	445	5-74	1	34	730	-.09	18	54
58-03-0042	588118	138750	6-70	3	254	17,838	3.63	647	34	11,413	3.86	440	9-74	1	42	1,124	-.10	33	87
58-08-0045	504483	126555	4-66	5	304	17,851	3.47	619	20	14,759	3.45	509	2-74		44	868	-.06	27	68
58-08-0045	506852	140167	10-66	6	268	17,653	3.68	649	22	14,539	3.49	507	11-74	1	38	671	.02	29	59
58-08-0045	514856	147172	1-67	5	259	18,357	3.32	610	21	14,273	3.45	493	12-74	1	37	716	-.07	20	55
58-08-0045	540647	125640	1-69	3	241	17,768	3.21	570	23	13,980	3.54	495	11-74	1	42	779	-.03	28	64
58-08-0045	540650	146947	2-69	4	258	18,606	3.37	627	23	14,254	3.51	501	11-74	1	43	1,048	-.06	34	84
58-08-0045	543487	125640	12-68	4	277	15,474	3.87	599	19	13,793	3.51	484	8-74	1	44	540	.09	33	56
58-08-0045	552034	148347	10-69	3	300	18,029	3.42	616	17	13,638	3.51	479	4-74		33	834	-.06	26	66
58-08-0045	571882	138750	8-71	2	189	17,006	3.53	600	17	13,138	3.56	468	12-74	1	39	735	-.07	21	56
58-08-0045	572237	138750	9-71	1	271	16,411	3.48	571	16	12,788	3.36	430	6-74	1	36	654	-.05	20	51
58-08-0045	578070	138750	3-72	1	264	16,150	3.52	568	16	12,788	3.36	430	6-74	1	36	635	-.04	20	50
58-08-0045	578073	138750	9-71	2	217	16,427	3.73	612	16	14,912	3.42	510	10-74	1	39	608	-.01	23	51
58-09-0022	542237	138750	4-69	4	269	17,447	3.19	556	11	13,120	3.67	481	9-74	1	43	878	-.14	18	62
58-09-0022	560836	139273	6-70	3	235	18,657	3.17	591	7	13,285	3.54	470	12-74	1	41	913	-.12	21	66
58-09-0022	560842	138750	9-70	2	305	17,568	3.79	665	7	14,045	3.47	488	3-74		39	706	-.02	26	59
61-16-0032	548597	149187	10-68	4	251	17,606	3.43	604	11	13,730	3.38	464	7-74	2	41	777	-.03	28	64
61-20-0008	566913	143612	8-71	2	238	23,563	3.59	847	3	17,601	3.49	615	7-74	1	36	685	-.06	20	53
61-24-0066	532233	125640	9-68	4	249	16,465	4.04	666	12	12,796	3.98	509	12-74	1	43	772	.05	38	72
61-24-0066	551469	125640	10-69	3	299	16,368	3.99	653	13	14,436	4.02	580	6-74	1	42	556	.04	28	52
61-33-0021	453441	118619	11-62	4	305	13,114	4.15	544	9	11,160	3.96	442	4-73		43	595	.01	25	52
61-41-0005	552854	143612	1-70	3	229	15,488	3.93	609	10	11,200	4.21	471	8-74	1	41	675	-.06	20	52
61-41-0015	536209	148882	7-68	3	253	15,455	3.69	571	12	10,812	3.91	423	10-74	1	30	652	-.03	23	54
63-09-0010	572492	151559	2-71	2	257	18,144	4.00	726	8	15,419	3.83	591	8-74	1	33	584	.04	29	55
63-25-0018	596404	138750	1-72	1	179	15,376	4.19	645	6	10,597	3.95	419	9-74	1	34	741	-.03	26	61
63-28-0012	570271	125640	1-71	2	200	16,263	4.02	654	22	14,277	3.86	551	11-74	1	40	586	.07	32	57
63-28-0012	573047	138750	10-71	1	236	17,317	3.87	670	10	13,417	3.96	531	7-74	1	35	651	-.06	19	50
63-28-0012	576540	138750	12-71	1	179	17,215	4.25	732	19	12,733	4.01	511	9-74	1	35	707	-.03	25	58
63-28-0017	457946	124652	9-63	7	305	16,108	3.79	610	9	10,805	3.83	414	1-74		46	731	-.01	28	62
63-32-1012	570028	138750	1-71	2	286	18,342	4.06	745	3	15,083	4.07	614	6-74	1	36	652	-.04	21	52
64-05-0115	523419	148347	12-67	3	305	15,421	4.75	733	12	12,232	4.17	510	1-74		32	618	.09	36	62
64-05-0115	534794	148347	11-68	3	305	17,111	4.27	730	10	14,358	4.16	598	3-74		32	564	.01	24	50
64-05-0115	554210	148347	11-69	2	305	16,173	4.64	751	16	12,460	3.98	496	12-73		30	653	.09	37	65
64-05-0115	573176	148347	8-71	1	305	15,938	3.86	616	8	10,495	3.98	418	12-73		23	696	-.03	24	57
64-51-0101	458159	139151	11-63	7	272	16,157	3.91	632	23	12,167	3.96	482	12-74	1	35	784	-.02	29	66
64-51-0101	561779	125640	6-70	3	189	15,945	3.27	522	10	13,660	3.40	464	12-74	1	40	612	.00	25	53
64-51-0101	563492	149606	8-70	3	241	16,794	3.93	660	29	11,495	3.98	457	10-74	1	33	833	-.03	30	69
64-51-0101	578811	125640	12-71	1	174	14,895	3.52	525	8	10,270	3.86	396	8-74	1	35	692	.02	30	61
65-03-0531	586762	125640	1-72	1	286	16,783	3.82	641	4	11,888	4.16	495	4-74	1	34	691	.02	31	62
72-58-0018	514220	131096	5-67	5	298	15,927	3.74	596	7	10,218	3.78	386	5-74	1	43	658	.01	28	58
73-04-0038	521083	135487	1-68	3	263	15,527	3.72	577	4	11,215	3.91	439	9-74	1	40	768	-.09	20	57
73-27-0012	541019	143723	9-68	3	244	15,171	4.04	613	23	11,834	4.09	484	9-74	1	36	1,037	-.04	37	86
73-36-0027	491869	135487	11-65	6	300	15,024	3.90	586	16	11,158	4.00	446	3-74		45	812	-.07	24	63
73-36-0027	531455	145506	9-66	4	278	15,130	3.86	584	18	11,372	4.09	465	8-74	1	32	622	-.03	21	50
73-49-0010	491373	145645	1-66	7	269	18,865	3.48	656	23	14,323	3.97	569	12-74	1	35	915	-.15	18	64
73-49-0010	524021	149052	11-67	5	284	17,985	4.14	745	19	14,086	4.02	566	8-74	1	35	638	.03	29	58
73-49-0010	524028	143873	1-68	5	277	18,329	4.08	748	25	14,228	4.02	572	10-74	1	35	685	.02	30	61
73-49-0010	552179	149741	1-70	3	241	18,204	3.80	692	28	13,641	4.03	550	11-74	1	30	728	-.06	22	57
74-10-0219	525563	148404	12-67	4	236	15,398	4.21	648	20	12,035	4.00	481	8-73	1	35	524	.05	27	50
74-15-0131	471873	143398	4-64	8	286	16,009	3.73	597	11	12,255	3.90	478	6-74		36	793	-.06	24	62
74-15-0131	492233	118619	11-64	4	305	20,461	3.95	809	11	14,094	3.80	535	2-74		43	1,192	.00	48	103
74-15-0131	492255	144887	7-65	4	304	17,090	3.74	639	8	12,972	3.88	503	3-74	1	31	665	-.05	21	53
74-31-0159	569886	125640	11-70	2	255	15,785	4.25	671	3	12,101	3.75	454	8-74	1	36	647	.10	39	66
74-40-0006	492102	126555	8-65	5	293	16,788	3.69	620	51	14,203	3.75	532	1-74	1	45	761	-.06	23	59
74-40-0006	494994	132823	4-65	7	292	15,482	3.91	606	41	13,264	3.96	525	8-74	1	42	607	.00	24	52
74-40-0006	505066	141777	8-66	5	290	16,078	3.77	606	63	14,076	3.80	535	7-74	1	41	644	-.01	25	55
74-40-0006	519268	143612	9-67	5	241	17,547	4.30	754	32	14,130	4.35	615	3-74		44	608	-.02	22	50
74-40-0006	525565	148404	2-68	5	284	17,390	4.06	706	38	12,570	4.08	513	8-74	1	37	771	.01	32	67
74-40-0006	548972	148551	8-69	4	259	17,962	3.38	608	61	13,882	3.83	532	11-74	1	39	870	-.10	23	65
74-40-0006	550705	140875	8-69	4	258	18,599	3.71	690	56	13,656	3.80	519	11-74	1	38	710	-.02	26	59
74-40-0006	565506	125640	9-70	2	305	15,241	4.13	630	39	13,000	3.85	501	2-74		40	556	.08	32	56
74-40-0006	573333	156805	6-71	2	201	16,730	4.05	678	38	13,338	3.89	519	12-74	1	28	592	.01	25	52
74-40-0006	580426	136140	12-71	1	292	17,715	4.11	728	25	12,310	4.02	495	5-74	1	36	737	-.11	16	53
74-40-0012	546408	148487	6-69	3	264	16,367	4.22	691	35	14,947	3.62	541	9-74	1	38	601	.11	38	63
74-40-0012	552809	143612	11-69	3	284	18,623	3.87	721	20	15,168	3.55	538	7-74	1	41	627	.01	26	55
74-40-0012	555690	147610	5-69	3	305	20,509	3.46	710	28	15,525	3.58	556	10-73		34	923	-.07	28	72
74-40-0012	556742	125640	3-70	1	235	15,980	3.90	623	49	13,925	3.68	512	7-74	1	36	546	.06	30	53
74-40-0012	558813	125640	8-70	2	272	16,104	3.50	564	27	13,068	3.63	474	7-74	1	39	592	.03	27	54
74-40-0012	561275	125640	12-70	2	261	15,647	3.94	617	29	13,045	3.57	466	8-74	1	39	602	.08	34	60
74-40-0012	561682	136140	8-70	3	232	20,156	3.05	614	29	15,283	3.62	554	12-74	1	42	894	-.24	6	53
74-40-0012	566786	125640	2-71	2	272	18,003	4.16	749	22	16,034	3.87	621	6-74	1	39	572	.09	34	58
74-40-0012	567636	153450	6-71	2	208	16,958	3.39	575	34	13,855	3.61	500	11-74	1	30	664	-.06	19	51
74-40-0012	572362	125640	10-71	1	177	16,179	3.52	569	57	13,616	3.54	482	9-74	1	36	577	.04	28	54
74-40-0015	444195	134780	8-61	2	305	20,117	3.51	706	15	14,427	3.70	534	11-73		27	859	-.07	26	67
74-40-0015	551087	138750	11-69	3	257	18,654	3.54	660	18	14,257	3.68	525	9-74	1	42	862	-.08	24	66
74-40-0020	533889	147917	11-67	2	305	18,710	3.60	673	14	14,890	3.78	563	3-74		27	757	-.08	20	57
74-40-0020	533890	147917	11-67	2	304	17,890	3.58	640	13	13,947	3.83	534	3-74		26	772	-.09	20	58
74-40-0020	533892	147917	3-68	1	305	19,149	3.49	668	21	13,983	3.80	532	5-74		21	765	-.09	19	57
74-40-0020	594890	138750	3-72	1	252	17,837	3.77	673	13	14,066	3.76	529	7-74	1	35	660	-.05	20	52

BROWN SWISS USOA-DHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY MILK (LB)	CONTEMPORARY FAT (%)	AVG FAT (LB)	LAST CALVG MO-YR	T C O	.....C O W REPT (%)	I N D E X..... MILK (LB)	FAT (%)	FAT (LB)	OOL-LARS
81-07-9622	582016	138750	7-71	2	200	18,134	3.83	694	4	14,080	4.21	593	11-74	1	37	705	-.08	18	$ 52
81-07-9622	584037	138750	2-72	1	305	17,498	4.42	773	6	14,153	4.26	603	3-74		34	606	-.03	21	50
81-24-0741	503144	125472	7-66	5	305	17,025	4.18	712	8	13,655	4.08	557	12-73		44	637	-.01	25	54
81-24-0741	560110	125640	3-70	2	305	20,556	4.04	831	9	15,559	3.82	594	1-74		39	832	.07	43	79
81-24-0741	564603	138750	2-71	2	218	25,690	3.23	829	4	13,630	3.97	541	9-74	1	37	1,317	-.17	31	96
82-36-0258	409363	122242	9-60	10	285	14,442	4.22	609	6	11,522	3.98	458	9-74	1	43	672	.01	28	59
84-03-0025	513176	146277	3-67	4	298	14,399	3.95	569	17	11,229	4.07	457	5-74	1	32	636	-.03	22	52
84-03-9224	468435	138032	12-61	9	303	15,115	4.25	642	23	11,879	4.31	512	1-74		40	789	.00	32	68
84-03-9224	543349	125640	2-69	2	305	16,600	4.43	735	32	14,843	4.33	643	12-73		40	548	.06	30	54
84-03-9224	548558	125640	5-69	2	305	16,896	4.85	820	29	15,372	4.30	661	12-73		40	522	.13	37	58
84-03-9224	588749	148551	5-71	1	305	18,470	4.36	805	5	14,029	4.19	588	10-73		27	655	.02	29	59
84-04-9047	556484	138750	11-69	3	305	22,367	3.72	832	11	15,749	3.91	615	3-74		42	1,107	-.09	33	86
84-04-9047	562148	138750	4-70	3	305	21,314	3.76	802	12	15,504	3.93	609	12-73		42	1,022	-.08	31	80
84-04-9047	565956	125640	7-70	3	257	17,564	4.49	788	8	14,557	4.04	588	8-74	1	41	670	.11	41	69
84-04-9047	567234	125640	12-70	2	247	17,437	3.98	694	9	15,542	3.93	611	7-74	1	39	544	.05	28	52
84-04-9047	568716	125640	12-70	2	242	18,846	4.03	760	10	15,485	4.00	620	8-74	1	39	694	.05	34	65
84-08-0056	488593	118619	11-65	6	305	17,289	3.67	635	13	12,291	3.90	479	6-73		45	1,036	-.06	34	83
84-08-0056	534949	148551	11-68	3	305	16,643	3.31	551	15	9,694	3.86	374	2-74		37	1,141	-.09	34	89
84-12-0012	569682	151968	6-71	2	221	18,455	3.43	633	11	12,261	4.18	513	9-74	1	26	961	-.12	24	71
84-12-0012	576858	138750	10-71	1	175	18,785	3.90	733	22	13,516	4.20	567	8-74	1	35	763	-.07	22	59
84-12-0012	584340	160305	3-72	1	297	16,654	4.07	677	3	10,867	3.81	414	4-74	1	16	570	.02	25	51
84-12-0012	584345	148551	8-72	1	191	14,449	4.40	636	5	11,877	4.15	493	7-74	1	27	549	.02	25	50
84-37-9012	514109	141607	12-66	4	305	17,782	3.93	699	16	13,304	3.78	503	12-73		34	587	.03	28	54
84-37-9012	533682	148608	9-68	3	305	19,308	4.15	801	8	13,598	3.71	504	5-73		32	563	.08	33	57
84-37-9012	557491	125640	5-70	2	259	18,644	3.75	699	13	14,968	3.85	577	7-74	1	40	708	.03	32	64
84-37-9012	557566	139273	1-70	2	305	18,841	4.19	790	9	14,046	3.86	542	8-73		39	793	.00	32	68
85-02-9015	511208	147207	9-66	4	301	15,184	4.19	636	19	12,487	3.91	488	8-73		40	583	.02	26	52
85-02-9015	515029	147070	4-67	2	294	16,210	3.88	629	31	12,682	3.81	483	4-74		30	694	.01	29	61
85-02-9015	527040	148551	1-68	3	305	17,438	3.81	664	19	13,127	4.10	538	1-74		37	839	-.05	28	68
85-02-9015	528416	147070	3-68	3	242	15,276	4.05	619	28	12,990	3.90	507	9-74	1	33	562	.03	26	51
85-02-9015	534361	148519	11-68	3	232	15,519	4.43	687	33	12,844	3.93	505	11-74	1	32	473	.09	30	50
85-02-9015	539661	147070	1-69	2	305	18,032	4.33	780	24	13,356	3.90	521	11-73		30	828	.08	43	79
85-02-9015	563400	152339	8-70	1	305	16,790	3.64	611	13	11,180	3.96	443	3-73		23	688	-.04	23	56
85-02-9015	568222	152339	2-71	2	255	15,636	3.89	608	26	11,790	3.93	463	8-74	1	29	662	-.01	26	57
86-01-0522	479611	118619	1-65	3	247	13,832	4.26	589	29	12,490	4.07	508	5-74	1	42	562	.01	24	50
86-01-0522	485140	118619	3-65	7	286	16,693	4.46	745	22	13,821	4.16	575	6-74	1	46	767	.05	37	71
86-01-0522	522178	135487	10-67	1	305	18,535	3.71	688	44	13,414	4.00	537	3-74		36	724	-.10	17	53
86-01-0522	537877	150121	12-68	2	282	21,860	3.51	767	45	14,503	4.12	598	5-74	1	30	1,192	-.16	27	86
86-01-0522	540003	150201	4-68	4	305	18,932	4.30	814	26	14,942	4.22	630	12-73		34	632	.05	32	60
86-01-0522	549949	149534	11-69	3	240	18,744	4.14	776	28	13,850	4.12	570	10-74	1	33	604	.01	25	53
86-01-0522	551346	153192	9-69	3	305	17,637	4.16	734	28	14,392	4.07	586	2-74		32	564	.01	24	50
86-01-0522	556720	149605	1-70	3	305	17,942	3.85	691	27	14,642	4.08	597	1-74		34	705	-.08	19	53
86-01-0522	561572	125472	1-66	4	281	17,875	4.44	793	33	14,821	4.12	610	7-74	1	44	587	.03	28	54
86-01-0522	578661	154399	8-71	1	305	19,188	3.99	765	5	11,698	4.07	476	12-73		21	752	.01	32	66
86-01-9165	424628	92099	3-60	8	291	16,971	4.22	717	23	13,106	4.27	560	8-74	1	43	812	-.02	30	68
86-01-9165	449439	136738	11-62	5	253	20,382	4.30	877	81	16,448	4.13	679	12-74	1	36	593	.06	31	57
86-01-9165	456722	140966	6-63	5	286	21,221	4.24	899	85	16,125	4.11	663	8-74	1	35	815	.02	36	73
86-01-9165	460400	124403	7-63	9	275	20,525	3.81	783	58	15,157	4.11	623	11-74	1	43	1,175	-.10	35	91
86-01-9165	465125	138748	6-63	9	242	18,127	3.98	721	56	13,728	4.16	571	1-75	1	38	1,001	-.04	35	82
86-01-9165	469455	130327	9-63	4	301	22,625	3.63	821	103	15,451	4.12	637	5-74	1	37	1,309	-.14	34	98
86-01-9165	475604	144279	12-64	6	264	23,238	4.00	930	89	16,513	4.08	674	12-74	1	38	1,049	-.06	35	85
86-01-9165	487688	138748	5-65	7	283	18,024	4.22	760	53	14,017	4.19	588	8-74	1	38	822	.01	35	72
86-01-9165	487689	138748	7-65	5	279	17,411	4.08	710	57	14,307	4.19	599	8-74	1	36	719	-.02	26	60
86-01-9165	488103	143612	10-65	7	258	22,334	3.89	868	44	15,129	4.24	641	10-74	1	46	1,196	-.09	36	93
86-01-9165	492379	105449	11-65	7	255	21,008	4.35	914	61	15,836	4.16	659	7-74	1	45	667	.10	40	68
86-01-9165	496543	131528	3-66	6	300	19,001	4.23	803	78	15,561	4.07	634	2-74		46	543	.04	27	51
86-01-9165	499938	143612	5-66	5	264	19,691	4.07	801	61	14,375	4.24	610	11-74	1	44	870	-.05	29	70
86-01-9165	500333	144692	6-66	7	265	20,171	4.30	867	68	17,037	4.17	710	1-75	1	40	970	.04	44	88
86-01-9165	503684	145539	5-66	3	229	21,567	4.16	897	104	17,208	4.08	702	11-74	1	31	734	.00	29	63
86-01-9165	505253	116497	7-66	6	303	20,397	3.86	787	77	15,511	4.12	639	4-74		42	719	-.06	22	56
86-01-9165	514201	131528	12-66	6	262	21,146	3.77	798	71	16,377	4.10	672	1-75	1	45	720	-.06	21	56
86-01-9165	514209	124403	2-67	6	250	18,361	3.79	696	79	15,847	4.05	642	11-74	1	42	674	-.08	17	50
86-01-9165	520589	124403	7-67	5	297	21,107	4.01	847	77	15,293	4.19	641	5-74	1	41	1,164	-.05	40	95
86-01-9165	521451	148506	11-67	1	168	27,446	3.73	1023	116	17,497	4.15	726	9-74	1	20	945	-.09	27	73
86-01-9165	528063	149784	4-68	4	305	19,632	3.89	764	90	16,345	4.10	670	1-74		33	677	-.07	18	51
86-01-9165	529019	135681	2-68	4	305	18,871	4.18	789	84	16,122	4.13	666	3-74		42	683	-.02	25	57
86-01-9165	529870	130709	12-67	4	300	28,220	4.11	1161	81	15,577	4.13	644	5-74	1	44	1,751	-.03	66	147
86-01-9165	530853	131528	10-66	6	268	19,882	4.08	812	75	16,211	4.11	666	11-74	1	46	563	.01	24	50
86-01-9165	536175	151022	11-68	3	296	18,624	4.03	751	105	15,649	4.12	645	5-74	1	36	621	.00	25	54
86-01-9165	536183	143612	10-68	3	272	19,951	4.78	954	40	14,869	4.42	657	8-74	1	42	796	.06	40	75
86-01-9165	537266	131528	11-68	3	305	21,576	4.21	909	73	15,281	4.11	628	1-74		43	795	.04	37	73
86-01-9165	538366	143612	2-69	2	305	20,276	4.13	837	95	15,723	4.18	658	5-73		40	675	-.03	23	55
86-01-9165	543372	151022	11-68	4	250	17,401	4.17	725	38	15,217	4.14	630	11-74	1	36	554	.02	25	50
86-01-9165	547356	143612	8-69	3	237	20,193	3.94	796	39	15,717	4.00	628	2-74		41	711	-.05	23	57
86-01-9165	552612	143612	1-70	2	198	22,560	3.70	835	62	15,408	4.04	623	2-74		40	923	-.09	26	71
86-01-9165	561936	153699	12-70	2	269	17,667	5.01	885	69	15,627	4.19	654	7-74	1	35	395	.17	37	51
86-01-9165	568011	155311	5-71	2	256	22,875	4.07	932	68	16,666	4.16	694	8-74	1	30	817	-.03	29	67
86-01-9165	568123	138750	3-71	1	258	22,386	3.82	855	112	17,380	4.12	716	6-74	1	36	752	-.08	20	57
86-01-9165	568739	138750	7-71	1	305	21,747	3.94	857	29	15,395	4.07	627	12-73		36	851	-.07	26	67
86-01-9165	570569	143723	8-70	3	220	18,852	3.80	717	69	16,491	4.10	676	1-75	1	36	852	-.09	23	64
86-01-9165	579319	156722	3-72	1	305	20,750	3.99	828	23	15,223	4.10	624	4-74		22	586	-.01	23	50
86-01-9501	555697	148487	3-70	2	305	16,631	4.03	670	34	13,072	3.85	503	11-73		35	845	.03	38	76
86-01-9501	559922	148487	6-70	3	242	17,293	3.50	605	31	13,286	3.85	512	10-74	1	37	934	-.06	30	74
91-40-0005	558423	132685	10-69	3	304	20,940	3.27	684	11	15,480	3.70	573	3-74		41	750	-.09	19	56
91-40-0005	571256	139273	1-71	2	302	20,719	3.65	757	8	15,857	3.81	604	12-73		37	804	-.07	24	63

BROWN SWISS USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY MILK (LB)	FAT (%)	AVG FAT (LB)	LAST CALVD MO-YR	T C O	REPT	.....C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	OOL-LARS
91-40-0005	574378	138750	12-71	1	291	23,809	3.89	926	8	15,299	4.12	630	5-74	1	35	1,020	-.08	31	$ 80
91-40-0005	590769	138750	12-71	1	235	19,352	4.11	795	4	12,284	4.03	495	7-74	1	34	822	-.05	27	66
91-50-0007	351098	104457	7-57	8	288	20,353	3.98	810	8	16,023	4.03	646	8-74	1	38	610	.00	25	53
91-50-0007	511669	135681	10-66	6	270	18,741	3.78	708	13	15,433	4.03	622	10-74	1	43	733	-.08	20	56
91-50-0007	557476	138750	3-70	2	305	21,054	3.96	833	8	13,088	4.17	546	1-74		39	1,102	-.07	35	88
91-50-0007	571576	138750	9-71	1	305	19,859	3.60	714	3	14,000	3.94	552	11-73		33	739	-.09	19	55
91-66-0015	519888	147144	7-67	4	305	21,602	4.05	874	13	15,130	4.30	650	4-73		38	958	-.06	31	77
91-66-0015	555612	138750	10-69	2	305	20,384	4.17	850	8	16,818	4.13	694	7-73		39	693	-.03	24	57
91-70-0027	526682	140744	1-68	4	305	16,136	3.72	601	26	13,735	4.07	559	11-73		37	748	-.10	17	54
91-70-0027	546628	136570	7-69	4	247	20,690	3.66	758	13	12,799	4.04	517	11-74	1	34	1,146	-.07	37	91
91-72-0030	505274	148005	10-66	5	305	20,230	3.73	755	9	14,331	3.91	560	1-74		33	1,216	-.05	42	99
91-72-0030	536152	149554	9-68	4	286	19,918	3.95	786	10	14,978	3.69	553	4-74	1	34	1,053	.06	50	97
91-72-0030	536741	135487	11-68	2	305	22,303	3.19	711	9	13,299	3.70	492	7-73		37	1,098	-.15	25	79
91-72-0030	541020	143723	4-69	4	252	17,532	3.83	672	11	14,948	3.65	545	11-74	1	37	821	-.01	32	70
91-72-0030	555730	130709	11-69	2	305	23,095	3.36	776	10	16,555	3.71	615	2-74		39	797	-.13	16	56
91-72-0030	561362	153837	8-70	1	305	20,813	3.33	693	5	15,354	3.63	558	4-73		31	686	-.09	17	51
91-72-0030	572066	149605	10-71	1	305	21,352	3.18	679	3	14,793	3.55	525	7-73		22	724	-.09	18	53
91-72-0030	582176	139273	6-72	1	293	25,679	3.41	876	3	19,324	3.80	735	4-74	1	33	727	-.10	17	53
91-72-0031	521798	126555	10-66	2	305	16,694	3.71	620	14	13,287	3.84	510	2-74		39	815	-.07	24	63
91-74-0212	442762	131221	10-62	8	265	18,611	4.47	831	10	14,311	4.05	580	9-74	1	41	760	.10	43	75
91-74-0212	475642	125472	1-65	5	274	20,950	4.08	855	12	15,013	3.90	586	9-74	1	44	1,045	.01	43	91
91-74-0212	515856	143941	8-66	3	305	15,147	4.13	626	11	12,300	4.02	494	2-74		30	614	.02	27	55
91-74-0212	520996	147771	10-67	5	295	24,952	3.98	994	10	13,316	3.97	529	5-74	1	36	1,864	-.02	73	159
91-74-0212	555063	125640	12-69	2	281	17,158	3.89	668	10	13,682	4.07	557	9-73		39	634	.03	29	57
92-03-0048	427271	135211	8-61	6	268	15,568	4.18	650	26	12,651	4.10	519	11-74	1	35	546	.04	27	51
92-03-0048	470493	110030	12-62	5	274	18,305	3.86	707	33	12,908	4.07	526	9-74	1	39	1,113	-.05	38	91
92-03-0137	503932	138316	1-65	6	247	20,637	4.07	840	14	14,705	4.29	631	11-74	1	38	858	.00	34	74
92-03-0137	566425	139273	8-70	2	294	20,355	3.98	810	9	15,713	4.17	655	5-74	1	38	773	-.07	22	59
92-05-0026	474741	140023	7-64	5	304	16,896	4.25	718	58	12,614	4.16	525	1-74		38	558	.04	27	52
92-05-0026	536223	152020	8-68	4	293	16,791	4.43	744	58	13,313	4.15	552	4-74		34	625	.07	34	61
92-05-0026	559698	125640	3-70	2	303	13,696	4.19	574	44	11,988	4.20	504	4-74	1	40	522	.05	27	50
92-05-0026	559702	125640	3-70	3	270	14,369	4.04	580	50	12,387	4.20	520	8-74	1	42	562	.03	26	51
92-05-0026	564630	155618	8-70	2	305	17,038	4.34	739	44	12,357	4.22	521	4-74		30	733	.01	31	64
92-16-0109	549768	131528	12-69	3	295	16,858	4.00	675	22	12,736	3.87	493	4-74		42	565	.02	25	51
92-16-0109	570161	153837	3-71	1	305	19,839	3.69	733	9	12,938	4.03	521	8-73		32	843	-.08	24	65
92-23-0114	547017	125640	10-69	1	305	17,025	4.01	682	4	13,876	3.84	533	12-73		34	613	.06	32	59
92-23-0175	416192	118783	2-61	6	305	19,190	4.15	796	9	15,766	3.84	606	4-74		42	964	.06	47	90
92-23-0175	460997	109152	10-63	6	273	19,455	3.63	706	11	14,438	3.91	564	10-73		45	889	-.10	23	66
92-23-0175	465379	125472	4-64	6	282	17,524	4.40	771	9	14,542	3.86	561	8-74	1	45	597	.07	33	59
92-23-0175	465985	125472	2-64	7	304	18,309	3.49	639	6	14,820	3.91	580	3-74		45	726	-.12	14	50
92-23-0175	488709	125472	8-65	7	285	19,427	3.75	729	7	15,556	3.91	609	9-74	1	45	753	-.07	22	58
92-23-0175	568183	139273	8-70	2	250	19,307	3.60	696	8	15,180	3.95	599	8-74	1	38	685	-.09	16	50
92-27-0026	573902	125640	7-71	2	174	14,104	3.84	542	3	10,572	3.80	402	1-75	1	36	620	.05	31	58
93-33-0189	442852	118619	10-61	5	305	14,268	4.04	577	3	12,172	4.01	488	4-73		42	696	-.01	27	59
93-36-0421	431912	130327	10-61	10	305	17,547	4.02	706	7	14,928	3.91	584	3-74		40	670	-.01	26	57
93-36-0421	515466	122242	4-67	5	294	19,372	3.59	695	6	15,123	3.84	581	4-74		40	802	-.10	20	59
93-36-0421	572517	138750	8-71	2	214	23,123	3.93	909	3	16,811	3.67	617	10-74	1	37	859	-.02	32	72
93-36-0431	495789	144707	1-66	3	277	19,795	4.19	829	9	15,749	4.27	672	7-74	1	31	646	-.02	24	54
93-50-0696	469452	130327	1-64	3	301	17,033	3.95	672	11	12,669	4.30	545	4-74	1	33	830	-.07	24	64
93-50-9598	538378	146947	12-68	4	289	16,037	4.04	648	39	14,518	4.24	615	6-74	1	43	658	-.04	22	53

MILKING SHORTHORN USOA-OH1A HIGH RANKING COWS.

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION.. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVO MO-YR	T C O	REPT (%)	COW MILK (LB)	INDEX FAT (%)	INDEX FAT (LB)	OOL-LARS
11-17-0033	321246	296955	5-65	6	279	12,991	3.80	494	5	10,312	3.89	401	10-74	1	35	454	-.02	15	$ 37
11-17-0033	346679	325915	6-69	3	300	12,108	3.52	426	3	10,359	3.76	389	2-74		36	465	-.06	11	34
11-17-0033	348214	325915	3-70	2	303	12,612	3.23	407	3	10,008	3.57	357	2-75	1	34	518	-.08	11	37
11-23-0026	319072	297126	8-65	6	292	11,925	3.52	420	11	7,703	3.66	282	4-74		35	757	-.03	25	61
13-03-0018	339548	316751	12-68	4	268	12,995	4.49	584	6	10,719	3.61	387	9-74	1	32	488	.18	35	54
13-03-0018	344399	316751	9-69	3	296	15,270	3.88	592	5	11,602	3.47	403	5-74	1	29	664	.08	32	61
13-03-0018	348384	339552	4-70	3	246	14,326	3.55	508	7	11,231	3.61	406	9-74	1	29	557	-.03	18	44
13-03-0018	351953	316751	3-71	2	173	12,133	3.50	425	6	10,757	3.48	374	12-74	1	25	361	.01	14	31
13-03-0018	354686	348379	11-71	1	305	14,366	3.20	460	4	9,075	3.56	323	12-73		17	554	-.07	14	41
13-14-0151	305630	99948	11-62	8	281	12,814	3.33	427	5	10,386	3.44	357	9-74	1	43	448	-.09	8	31
21-08-0613	355872	325915	10-70	2	194	14,718	3.52	518	3	11,804	3.41	402	12-74	1	33	513	-.03	16	41
21-33-0138	346472	181531	9-69	2	274	13,196	4.05	534	3	9,706	3.22	313	7-74	1	33	354	.08	21	36
23-06-0046	318637	287030	11-64	6	301	12,788	3.43	439	10	10,057	3.47	349	12-73		35	608	.00	22	50
23-06-0046	318640	287030	1-65	6	293	12,810	3.65	468	8	10,333	3.43	354	6-74	1	35	573	.04	25	51
23-06-0046	318641	287030	5-64	6	292	11,768	3.72	438	7	9,518	3.44	327	4-74	1	35	514	.06	25	48
23-21-0421	322515	310748	9-65	3	277	15,831	3.37	533	7	10,485	3.72	390	7-74	1	32	717	-.03	23	57
23-21-0421	348969	342771	9-70	2	151	15,685	4.10	643	4	13,052	3.36	439	11-74	1	32	587	.10	31	56
23-21-0421	351442	272008	8-70	2	302	14,109	3.57	504	3	10,549	3.41	360	12-73		31	433	-.01	15	35
23-37-0010	333127	316547	8-67	3	203	12,722	3.43	437	9	11,032	3.59	396	3-73		32	450	-.06	11	33
23-63-0212	345767	79581	2-70	1	238	14,623	3.73	545	7	12,018	3.77	453	6-74	1	30	335	.07	19	33
23-63-0212	352556	325801	3-71	1	181	14,257	3.82	545	9	12,331	3.69	455	8-74	1	29	428	.05	21	40
31-15-0812	352046	342500	8-70	2	297	12,756	4.05	516	4	9,770	3.95	386	3-74		24	433	.03	19	39
31-15-0812	356529	328482	3-71	2	249	11,127	3.96	441	5	8,262	4.07	336	8-74	1	25	422	-.01	15	35
31-15-0812	356538	311770	7-71	1	305	12,531	4.21	527	3	9,697	4.02	390	2-74		28	702	.05	31	63
31-19-0060	323427	280661	4-65	8	274	12,025	3.67	441	9	10,190	3.71	378	12-74	1	37	361	.00	13	30
31-19-0060	333106	195525	5-67	6	274	12,842	3.72	478	9	10,527	3.74	394	10-74	1	42	578	.00	21	48
31-19-0060	340856	272008	1-69	4	255	13,960	3.53	493	7	10,415	3.79	395	11-74	1	39	590	-.06	16	45
31-19-0060	345286	272008	3-70	3	278	13,063	3.57	467	5	10,316	3.78	390	7-74	1	36	429	-.04	12	33
31-19-0060	348278	195525	7-70	2	305	12,659	4.05	513	10	9,842	3.93	387	1-74		36	573	.02	23	49
31-46-0902	339376	305879	6-68	4	297	14,860	3.51	522	3	11,076	3.86	428	1-74		33	821	-.06	24	64
31-46-0902	353791	338090	8-71	1	305	13,005	3.64	473	3	11,466	3.63	416	1-74		20	367	.03	16	33
31-68-0375	309752	181531	10-63	7	284	13,133	3.88	509	7	10,119	3.82	387	9-74	1	42	437	.02	18	38
31-68-0375	331594	195525	2-67	6	284	12,650	3.58	453	11	9,763	3.68	359	6-74	1	42	675	-.02	23	55
31-68-0375	340392	325801	11-68	3	305	12,559	4.12	518	11	10,822	3.64	394	3-74		37	471	.11	28	48
31-68-0375	340399	272215	10-68	4	292	15,754	3.37	531	14	10,755	3.75	403	4-74		39	886	-.10	22	65
31-68-0375	345416	325801	11-69	2	304	12,629	3.92	495	18	10,374	3.65	379	2-74		35	503	.07	25	47
31-68-0375	345417	325801	1-70	2	303	11,315	4.00	453	13	9,447	3.79	358	10-73		34	453	.07	23	43
31-68-0375	345425	272008	9-69	3	305	13,033	3.51	458	11	10,422	3.68	384	2-74		37	438	-.04	12	33
31-68-0375	346516	325801	3-70	2	305	13,160	4.15	546	9	9,485	3.81	361	3-74		34	636	.09	32	60
31-68-0375	353387	272008	5-71	1	241	13,475	3.50	472	14	10,183	3.69	376	6-74	1	30	431	-.03	13	34
32-30-9107	339745	319736	7-68	4	304	16,200	3.35	542	6	10,794	3.72	402	3-74		33	761	-.07	21	58
32-30-9107	346322	342769	5-70	3	233	14,614	3.72	543	16	9,570	3.80	364	12-74	1	35	661	.00	24	55
32-30-9107	351175	311770	7-70	2	305	11,206	3.69	413	17	10,090	3.70	373	11-73		36	575	.03	24	50
32-85-0620	342446	324529	3-68	4	271	14,633	3.62	529	5	12,927	3.56	460	8-73	2	32	484	.00	18	41
33-46-0440	332308	316562	1-67	6	273	14,556	3.88	565	6	12,203	3.70	452	11-74	1	37	431	.04	20	39
33-46-0440	346589	311770	3-70	3	266	15,418	3.77	581	4	13,561	3.69	501	8-74	1	36	718	.04	30	63
33-46-0440	358043	344293	8-71	2	176	18,090	3.24	587	4	13,264	3.89	516	1-75	1	23	661	-.11	13	46
33-46-0440	360001990	360001815	7-69	2	273	15,966	3.33	531	9	12,837	3.79	486	8-73		31	879	-.10	22	65
33-52-0714	341736	332436	11-68	4	298	12,597	3.56	448	4	9,466	3.68	348	4-74		30	497	-.01	17	40
33-52-0715	339526	312671	6-68	4	304	11,091	3.80	422	6	8,230	3.63	299	10-73		38	446	.04	20	40
33-92-0542	345537	342771	3-70	2	275	12,682	4.01	509	6	11,079	3.89	431	2-74	1	34	565	.02	23	49
35-11-0054	294876	231813	9-61	9	262	12,303	3.66	450	11	9,566	3.73	357	9-74	1	40	559	-.05	16	43
35-11-0054	335733	324658	8-67	4	240	12,936	3.38	437	10	9,200	3.58	329	12-74	1	32	635	-.04	19	49
35-13-0499	340624	311770	2-69	3	286	13,689	3.32	455	3	9,966	3.59	358	7-74	1	36	863	-.02	30	71
35-28-0070	328581	278101	4-66	4	251	12,411	3.98	494	16	9,771	3.57	349	11-74	1	36	495	.05	23	45
35-28-0070	346455	325915	1-70	2	305	13,957	3.54	494	7	9,416	3.52	331	3-74		36	737	-.04	23	58
35-28-0070	346745	342771	7-70	3	261	11,998	3.48	417	14	9,963	3.68	367	8-74	1	38	644	-.03	21	52
35-28-0070	349521	342771	12-70	2	222	12,396	3.84	476	18	9,763	3.73	364	9-74	1	35	678	.02	27	58
35-28-0070	355927	341826	8-71	2	196	12,859	3.84	494	14	9,807	3.73	366	11-74	1	26	371	.01	15	32
35-49-0018	323022	290454	11-65	7	268	14,312	3.63	520	12	10,633	3.83	407	12-74	1	38	580	-.05	16	44
35-49-0018	344543	334651	9-69	3	282	14,269	3.38	483	5	11,426	3.80	434	6-74	1	30	451	-.08	9	32
35-49-0018	344544	334651	10-69	3	260	17,829	3.57	636	9	11,608	3.74	434	8-74	1	31	926	-.04	30	74
35-49-0018	349725	341361	2-71	2	217	14,305	3.38	483	9	10,724	3.79	406	10-74	1	25	552	-.07	13	40
35-49-0018	354037	317993	1-72	1	188	14,601	3.51	513	5	11,054	3.72	411	8-74	1	28	612	-.04	19	48
35-49-0018	355375	317993	1-72	1	241	16,225	3.79	615	5	11,084	3.72	412	6-74	1	28	728	.00	27	61
35-54-0029	346895	325915	1-70	2	305	12,398	3.30	409	5	9,539	3.44	328	7-73	2	35	518	-.06	13	38
35-54-0070	328412	272008	7-65	6	300	11,875	3.79	450	6	10,284	3.52	362	1-74		41	348	.02	15	31
35-54-0070	328420	272008	4-65	6	300	13,013	3.73	486	6	10,726	3.54	380	3-74		41	465	.02	19	40
35-54-0405	353327	345652	9-71	2	72	12,144	3.42	415	3	9,434	3.72	351	12-74	1	22	495	-.02	16	40
35-56-0041	340337	322822	1-69	3	305	13,674	3.66	500	4	10,125	3.73	378	11-73		33	496	.02	20	43
35-56-0041	340338	315978	1-69	4	241	13,397	3.77	505	6	10,611	3.80	403	12-74	1	32	533	.00	20	45
35-56-0041	350425	304430	11-70	2	192	13,435	3.52	473	5	11,862	3.81	452	11-74	1	28	473	-.06	12	35
35-56-0261	339323	320857	9-68	4	290	15,015	3.40	511	11	10,943	3.68	403	1-74		35	609	-.04	18	47
35-56-0261	340846	326785	1-69	3	305	14,268	3.74	534	9	11,235	3.76	422	1-74		31	427	-.01	15	35
35-56-0261	355496	345573	10-71	1	305	14,989	3.61	541	5	10,739	3.67	394	12-73		19	430	.03	19	38
35-56-0261	360881	345573	10-71	1	305	14,783	3.93	581	5	10,739	3.67	394	12-73		19	413	.07	22	40
41-19-9174	304968	304430	2-63	9	302	14,496	3.77	546	5	12,300	3.95	486	4-74	1	39	622	-.04	19	49
41-19-9174	341146	304430	3-69	4	255	14,538	3.87	562	5	12,474	3.83	478	10-74	1	34	563	.00	21	47
41-19-9174	350642	338091	11-70	2	228	15,880	3.65	580	6	12,170	3.74	455	8-74	1	31	652	-.02	22	53
41-19-9174	350646	228867	4-70	3	239	14,578	3.42	498	6	12,141	3.82	464	9-74	1	39	450	-.10	7	30
41-19-9174	353462	311770	10-71	1	291	17,366	3.67	637	4	13,482	3.66	493	4-74	1	29	788	.04	33	69
41-19-9174	355372	311770	12-71	1	305	16,112	3.98	641	3	12,975	3.51	455	2-74		28	729	.08	35	67
41-25-9139	328686	311245	9-66	6	305	15,508	3.49	542	10	11,799	3.59	424	2-74		35	667	-.02	23	54
41-25-9139	340417	326961	1-69	4	258	15,634	3.49	545	9	12,229	3.66	448	9-74	1	35	531	-.06	14	40
41-25-9139	345450	305496	11-69	2	305	14,807	3.72	551	10	12,537	3.69	462	12-73		27	377	.01	15	32

MILKING SHORTHORN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	..REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	..COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C D	REPT (%)	C O W MILK (LB)	I N D E X..... FAT (%)	FAT (LB)	OOL-LARS
41-25-9488	342591	195525	4-69	3	296	12,073	3.57	431	8	10,832	3.59	389	10-73		38	396	-.02	13	$ 32
41-25-9488	349213	335520	12-70	2	228	14,695	3.95	581	7	10,317	3.73	385	9-74	1	26	578	.04	25	51
41-41-9033	336530	228867	1-68	5	261	15,239	3.87	589	16	11,532	3.97	458	11-74	1	42	673	-.04	21	53
41-41-9033	338756	325801	11-68	4	305	13,996	3.71	519	14	10,609	3.80	403	2-74		39	695	.01	27	59
41-41-9033	343631	330780	8-69	4	263	15,556	3.70	575	12	11,701	3.97	465	9-74	1	32	602	-.05	17	46
41-41-9033	343636	330780	11-69	2	305	15,614	3.71	580	13	11,970	3.66	438	1-74		28	466	.01	18	40
41-41-9033	348998	338091	12-70	2	303	12,730	3.77	480	6	10,518	3.85	405	4-74	1	30	446	-.01	15	36
41-41-9033	348999	338091	9-70	3	237	15,824	3.69	584	15	12,129	3.97	481	10-74	1	35	699	-.05	21	55
41-41-9033	349003	338091	12-70	2	271	12,797	3.66	469	11	10,786	3.72	401	1-74		30	377	-.01	13	31
41-41-9033	349004	336875	8-70	3	236	15,579	3.86	602	15	12,308	3.96	487	10-74	1	29	548	.00	20	46
41-41-9033	351956	338091	1-71	2	269	12,929	4.05	524	5	11,155	3.82	426	6-74	1	31	466	.04	21	42
41-41-9033	351957	338091	12-70	2	305	13,951	3.74	522	8	10,673	3.80	406	3-74		30	553	.00	20	46
41-41-9033	351959	311770	4-71	2	208	14,240	4.26	607	11	12,874	4.12	531	10-74	1	34	633	.07	30	58
41-41-9033	354264	338091	8-71	2	215	14,149	3.94	557	10	12,938	4.17	539	9-74	1	31	444	-.03	13	34
41-41-9033	354265	338091	9-71	1	305	13,469	3.67	494	3	11,883	3.82	454	2-74		24	417	-.02	13	33
41-41-9033	354269	311770	9-71	2	213	13,907	4.52	628	10	12,885	4.18	538	10-74	1	34	571	.09	30	55
41-41-9050	325898	289286	10-65	5	276	11,592	3.49	404	5	9,560	3.64	348	2-74		37	485	-.02	16	39
41-41-9050	344267	333409	8-69	3	305	15,509	3.67	569	4	11,114	3.53	392	9-73		33	870	.02	34	74
41-41-9050	350921	342771	12-70	2	231	12,694	3.42	434	5	11,006	3.63	399	8-74	1	34	607	-.02	20	49
41-44-0031	357673	317993	9-72	1	305	11,093	4.08	453	4	8,921	3.64	325	4-74		27	477	.03	20	42
41-46-9275	323419	195525	10-65	7	276	11,838	3.84	455	8	10,087	3.85	388	9-74	1	43	526	.00	19	44
41-46-9275	354512	342771	9-71	2	235	14,955	3.68	551	6	10,885	3.90	425	9-74	1	34	840	-.01	30	69
41-46-9275	354514	342771	10-71	2	215	12,035	3.89	468	6	10,974	3.85	422	10-74	1	34	532	.01	21	46
41-46-9275	359081	345655	9-72	1	162	13,828	3.70	511	6	12,374	3.71	459	9-74	1	20	403	-.01	14	33
41-46-9275	359083	342771	9-72	1	151	13,301	3.92	522	4	11,967	3.83	458	9-74	1	28	557	.02	22	48
41-51-9015	324248	263867	10-65	6	302	12,573	3.64	458	9	9,642	3.72	359	10-73		36	477	-.03	15	38
41-54-9017	294052	247002	3-61	9	266	11,978	3.75	449	10	10,224	3.60	368	10-74	1	38	367	.05	18	34
41-54-9017	331905	311284	11-66	6	290	14,214	3.50	497	5	11,502	3.59	413	5-74	1	35	497	-.03	15	39
41-54-9017	339025	330838	6-68	4	305	16,769	3.25	545	10	10,723	3.63	389	3-74		35	1,037	-.11	27	78
41-54-9017	339149	330838	9-68	4	284	12,731	3.48	443	11	10,763	3.64	392	2-74		35	448	-.05	12	34
41-54-9017	351675	341520	9-70	1	305	16,765	3.00	503	14	10,589	3.44	364	12-73		20	740	-.09	18	54
41-54-9033	321793	313955	10-65	6	291	13,015	3.43	447	10	8,936	3.65	326	4-74		34	800	-.05	24	62
41-54-9033	370002004	330838	11-69	2	305	12,828	3.82	490	6	7,474	3.87	289	1-74		29	783	-.01	28	65
41-77-9195	337369	320857	12-67	5	278	14,260	3.66	522	8	12,328	3.59	442	8-74	1	35	332	.03	15	30
41-77-9195	337962	311970	3-66	6	294	16,278	3.31	538	6	12,834	3.67	471	3-74		38	495	-.10	8	33
41-77-9195	342475	322591	9-68	4	301	15,518	3.37	523	13	12,931	3.64	471	4-74		33	564	-.07	14	42
41-77-9195	344895	322591	9-69	3	297	14,528	3.68	535	13	12,220	3.70	452	5-74	1	31	487	-.01	17	40
41-77-9195	351577	337949	12-70	2	289	16,234	3.83	621	10	13,903	3.73	519	5-74	1	27	460	.02	19	40
41-77-9195	351593	311770	11-70	2	305	15,155	4.20	637	10	13,037	3.71	484	3-74		35	697	.11	37	67
41-77-9195	354796	337949	8-71	2	208	14,918	3.75	560	5	12,673	3.84	487	10-74	1	27	403	-.02	13	32
41-77-9195	354799	311770	3-72	1	225	18,587	3.56	662	6	13,761	3.66	504	7-74	1	30	865	.02	34	74
41-77-9195	358721	343859	6-72	1	197	17,296	3.69	639	5	12,671	3.70	469	8-74	1	18	450	.00	17	38
41-77-9239	341095	301205	10-67	4	275	12,640	3.81	481	6	10,291	3.62	373	10-73		34	540	.02	22	47
41-77-9239	352236	338091	2-71	1	305	16,619	3.83	637	3	13,087	3.72	487	10-73		24	517	.00	19	43
41-77-9239	356050	311770	3-72	1	305	12,992	3.88	504	4	9,719	3.77	366	3-74		29	738	.05	32	65
41-79-0233	328089	315375	12-65	6	263	11,982	3.69	442	13	10,033	3.60	361	9-74	1	38	375	.03	17	34
41-79-0233	337058	292879	10-64	6	297	11,915	3.84	457	16	10,133	3.56	361	1-74		36	368	.07	20	36
41-79-0233	337059	315375	9-67	6	268	13,167	3.82	503	14	10,154	3.57	363	10-74	1	37	514	.06	25	48
41-79-0233	337198	315375	1-67	6	245	13,204	3.48	460	14	10,380	3.61	375	12-74	1	37	492	-.01	17	40
41-79-0233	341435	331446	2-69	3	305	13,212	3.69	488	16	10,504	3.70	389	10-73		32	357	.01	14	30
41-79-0233	344983	322822	2-70	2	305	13,722	3.64	500	12	10,280	3.73	383	9-73		31	413	.02	17	36
41-79-0233	350653	323826	8-70	2	252	13,415	4.31	578	11	10,117	3.69	373	7-74	1	27	500	.14	32	53
41-79-0233	350894	340226	1-71	2	285	12,758	3.49	445	9	9,751	3.86	376	5-74	1	28	446	-.02	14	35
41-79-0233	350899	340226	2-71	2	233	13,074	3.64	476	10	9,846	3.76	370	7-74	1	27	451	.00	17	38
41-79-0233	350904	340226	2-71	2	218	13,243	3.34	442	13	10,103	3.69	373	9-74	1	27	430	-.04	12	33
41-79-0233	354362	317993	10-71	1	305	12,613	3.82	482	6	11,031	3.87	427	2-74		27	448	-.02	15	36
42-14-0003	326925	289251	9-66	5	305	13,948	3.82	533	16	10,441	3.59	375	12-73		35	587	.05	27	53
42-14-0003	344124	319307	12-69	3	299	11,586	3.84	445	13	8,862	3.81	338	5-74	1	33	420	.02	17	36
42-14-0003	344131	319307	10-69	3	305	13,313	4.07	542	14	8,783	3.76	330	4-74		33	647	.07	31	60
42-14-0003	353442	342771	5-71	1	157	15,960	3.71	592	9	9,629	3.83	369	10-74	1	29	871	.00	32	73
42-14-0003	353443	342771	1-71	2	248	11,756	4.43	521	8	9,201	3.84	353	8-74	1	34	652	.09	33	62
42-15-0003	315621	301074	7-64	5	305	13,245	4.04	535	9	11,044	4.11	454	2-74		34	534	-.02	18	43
42-15-0003	318509	195525	11-64	7	281	13,377	3.96	530	6	11,397	4.09	466	10-74	1	42	589	-.02	20	48
42-15-0003	349434	342771	3-70	3	259	12,929	3.82	494	6	11,216	3.99	448	9-74	1	37	605	-.01	21	49
42-15-0003	352834	342771	8-71	2	159	13,056	3.91	510	3	11,403	3.91	446	1-75	1	31	536	.01	21	46
42-15-0003	355309	311770	7-71	2	257	12,122	4.05	491	5	10,956	3.90	427	8-74	1	34	608	.05	27	54
42-15-0003	355315	345655	3-72	1	305	12,637	3.85	486	8	11,565	3.85	445	4-74		22	369	-.01	13	30
42-15-0003	355322	317993	11-71	1	293	13,024	4.09	533	9	11,564	3.83	443	5-74	1	29	477	.01	19	41
42-15-0003	361685	342771	7-71	1	305	12,632	3.63	459	9	11,628	3.89	452	4-74		30	538	-.02	18	43
42-22-0063	321662	290965	9-65	6	263	13,935	3.57	497	11	11,108	3.66	406	1-75	1	36	590	-.03	19	47
42-22-0063	323688	290965	11-65	6	270	13,897	3.71	516	11	11,435	3.64	416	11-74	1	36	531	.00	20	45
42-22-0063	343138	311770	8-69	3	294	13,517	3.67	496	8	9,912	3.65	362	6-74	1	37	813	.03	33	70
42-22-0063	349328	329732	11-70	2	262	16,442	3.66	602	15	11,085	3.60	399	8-74	1	29	785	-.01	28	65
42-22-0063	351486	317993	6-71	1	305	13,728	3.69	506	8	9,774	3.66	358	1-74		29	621	-.01	22	51
42-22-0063	353649	325915	11-71	1	305	12,774	3.74	478	8	9,951	3.66	364	1-74		31	475	-.03	15	38
42-22-0063	370001958	360001915	5-70	3	251	14,801	3.72	551	15	10,052	3.58	360	9-74	1	29	746	.03	30	64
42-23-0007	325799	272215	1-66	6	288	14,899	3.93	586	10	10,829	3.74	405	8-74	1	41	788	.02	31	67
42-23-0007	350825	326678	6-70	3	284	15,640	3.47	542	6	11,143	3.72	414	7-74	1	31	673	-.07	18	51
42-23-0007	360139	345655	2-72	1	212	12,796	3.72	476	8	10,060	3.79	381	8-74	1	21	462	-.01	16	38
42-23-0007	360144	345655	7-72	1	157	12,493	3.71	464	10	9,687	3.78	366	10-74	1	21	467	-.01	16	38
42-43-0010	330359	317993	9-66	6	304	12,357	3.78	467	7	10,024	3.80	381	2-74		40	635	-.01	22	52
42-43-0010	336180	317993	3-68	4	305	11,739	3.94	462	5	9,933	3.84	381	3-74		38	524	.01	20	44
42-43-0010	344825	317993	10-69	3	294	11,943	3.54	423	4	9,305	3.76	350	3-74		35	592	-.04	18	46
42-43-0010	346240	317993	2-70	3	295	11,265	3.69	416	6	9,798	3.77	369	5-74	1	36	465	-.02	15	37
42-43-0010	346244	317993	2-70	2	179	11,848	3.86	457	5	9,486	3.89	369	12-74	1	32	541	-.01	19	44

MILKING SHORTHORN USOA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION... COW NUMBER	SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION. RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOO. NO.	CONTEMPORARY AVG MILK (LB)	FAT (%)	FAT (LB)	LAST CALVD MO-YR	T C O	REPT (%)	COW INDEX MILK (LB)	FAT (%)	FAT (LB)	OOL-LARS
42-43-0010	353124	317993	8-71	2	198	11,698	3.83	448	5	9,428	3.88	366	11-74	1	32	527	-.01	18	$ 43
42-56-0004	360001868	304811	12-65	2	290	17,380	3.33	579	6	12,110	4.10	496	7-73	2	27	936	-.10	24	70
42-57-0168	331424	295856	12-66	6	239	12,680	3.53	448	8	9,978	3.53	352	1-75	1	35	368	.02	15	32
42-57-0168	346520	324235	1-70	3	305	12,708	3.52	447	8	10,537	3.58	377	2-74		31	390	-.02	12	31
42-57-0168	353992	341689	9-71	2	193	13,653	3.59	490	11	9,787	3.65	357	12-74	1	25	580	.00	21	48
42-64-0011	319090	310725	12-64	5	300	13,471	3.49	470	3	10,209	3.69	377	12-73		32	523	-.05	14	39
42-64-0011	342267	323591	2-69	2	305	11,930	3.70	441	5	8,861	3.50	310	3-74		26	428	.02	18	38
42-64-0011	345856	329732	1-70	3	274	13,155	3.47	456	3	9,553	3.70	353	8-74	1	29	561	-.05	16	43
42-66-0122	335806	328808	1-68	4	274	11,852	3.49	414	5	9,670	3.29	318	2-74		32	418	.02	17	36
42-66-0122	343786	334565	7-69	3	295	15,189	3.24	492	3	10,329	3.44	355	12-73		26	679	-.06	19	52
42-66-0122	343787	328808	11-69	3	254	12,159	3.46	421	3	9,771	3.24	317	5-74		28	398	.01	16	34
42-66-0122	343792	328808	11-69	3	290	16,072	3.29	528	3	11,049	3.27	361	7-74	1	27	682	-.03	22	54
42-71-0004	323280	195525	9-65	7	259	11,383	4.11	468	5	9,611	3.72	358	1-75	1	42	483	.05	23	44
42-86-0089	327286	312720	10-66	6	280	13,336	3.81	508	4	11,573	3.74	433	9-74	1	37	380	.00	14	32
42-86-0089	370002081	360001815	3-70	3	228	14,579	3.63	529	3	11,114	3.86	429	12-74	1	31	886	-.06	27	69
42-91-0093	339414	332607	12-68	4	294	12,117	3.44	417	6	9,477	3.61	342	12-73		30	455	-.02	15	37
43-19-0028	342623	325914	2-69	4	245	11,329	3.82	433	4	7,847	3.93	308	12-74	1	32	470	-.01	16	38
43-35-0036	320163	260385	7-62	4	302	12,031	3.82	460	12	10,133	3.74	379	2-74		36	373	.01	15	32
43-35-0036	328117	312186	3-66	6	291	12,458	3.77	470	16	9,605	3.70	355	4-74		34	591	.02	24	51
43-35-0036	347751	342771	3-70	3	283	11,585	4.09	474	16	9,611	3.81	366	7-74	1	38	612	.06	28	55
43-49-0035	269782	32190	2-59	7	274	14,474	3.63	525	16	11,090	3.64	404	9-73		39	506	.00	19	43
43-49-0035	329742	293041	1-66	5	281	14,943	3.09	461	16	11,370	3.59	408	10-73		36	578	-.17	5	35
43-49-0035	331458	260794	11-66	5	276	14,230	3.89	553	21	11,791	3.57	421	9-74	1	42	389	.04	18	35
43-49-0035	347077	325915	11-69	2	214	14,640	3.85	563	11	10,986	3.71	408	10-74	1	35	634	-.01	22	52
43-49-0035	347081	325915	10-69	3	264	15,784	3.21	506	9	11,505	3.62	416	8-74	1	38	723	-.12	15	51
43-49-0035	347082	311961	9-69	1	305	19,705	3.56	702	4	11,004	3.57	393	2-74		22	502	-.02	17	41
43-49-0035	347085	325915	9-69	1	266	15,057	3.87	583	4	11,890	3.64	433	6-74	1	30	490	-.02	16	39
43-49-0035	347087	325915	11-69	2	178	14,106	3.61	509	9	12,449	3.61	450	1-75	1	35	431	-.04	12	33
43-49-0035	350843	342771	5-70	2	305	15,472	3.40	526	5	13,199	3.43	453	12-73		34	631	-.01	22	52
45-29-0001	344504	311770	4-68	5	249	11,700	3.51	411	10	10,131	3.69	374	4-74		41	628	.01	24	53
45-29-0001	345476	309596	8-68	4	272	13,607	3.52	479	7	10,678	3.61	385	1-74		33	465	.00	17	39
45-29-0001	359234	345470	4-71	1	305	16,418	3.28	539	6	11,666	3.50	408	12-73		18	519	-.04	15	40
46-37-0003	351057	326207	8-68	4	238	11,279	3.71	419	4	8,230	3.55	292	1-75	1	29	347	.03	16	32
47-21-0004	330740	301074	11-66	5	305	14,014	3.35	469	9	9,645	3.85	371	3-74		34	802	-.10	19	59
47-21-0004	331240	300784	1-67	5	270	13,181	3.67	484	11	9,976	3.87	386	10-74	1	34	692	-.03	22	55
47-21-0004	338118	305879	5-68	4	254	13,083	3.99	522	13	9,788	3.81	373	11-74	1	36	817	.03	33	71
47-21-0004	338274	325801	8-68	3	299	12,841	4.00	513	12	10,504	3.76	395	12-73		37	551	.07	27	51
47-21-0004	345331	321154	2-70	3	299	13,392	3.85	515	6	9,826	3.75	368	5-74	1	31	469	.04	21	42
47-21-0004	356084	356083	12-71	1	300	12,740	3.64	464	7	8,392	3.67	308	5-74	1	18	462	-.01	16	38
47-27-0040	336071	236378	1-68	3	257	11,141	3.75	418	6	8,605	3.95	340	9-74	1	33	382	-.02	12	30
47-27-0040	344140	325917	7-69	3	301	12,482	3.72	464	6	9,174	3.74	343	5-74	1	31	578	.02	23	50
47-27-0040	349427	311770	1-71	1	305	12,597	3.75	472	9	7,999	3.61	289	4-74		30	851	.05	36	75
47-27-0040	353794	321451	9-71	2	238	12,520	3.82	478	6	8,469	3.79	321	8-74	1	25	523	.00	19	43
47-34-0014	336352	331116	4-68	5	287	12,621	3.36	424	15	9,929	3.54	351	6-74	1	34	442	-.03	13	34
47-71-0070	315414	300784	8-64	6	304	11,230	3.86	434	10	9,026	3.79	342	3-74		35	507	.01	20	43
47-71-0070	352747	334385	9-71	2	305	11,786	3.46	408	14	8,433	3.59	303	3-74		26	459	-.03	14	36
51-07-7134	322852	308992	9-65	4	298	11,152	3.72	415	13	9,620	3.57	343	10-73		34	463	.00	17	39
51-07-7134	336697	271320	3-68	2	282	11,611	3.88	451	8	9,494	3.69	350	5-74	1	30	370	.01	15	32
51-07-7134	345373	330717	1-70	2	285	11,274	3.69	416	7	8,986	3.83	344	11-73		26	455	-.03	14	36
51-07-7134	353536	324563	8-71	2	193	12,024	3.62	435	13	9,430	3.88	366	11-74	1	26	455	-.05	12	34
71-02-0005	330338	312720	9-66	6	304	15,049	3.30	497	13	12,658	3.59	455	1-74		39	491	-.09	9	34
71-02-0005	334462	308992	9-67	5	289	14,102	3.50	493	10	12,800	3.57	457	2-74		35	424	-.05	11	32
71-02-0005	334810	174687	12-67	5	265	15,055	3.66	551	12	13,000	3.65	475	9-74	1	40	463	.00	17	39
71-02-0005	340006	325915	1-69	4	262	15,020	3.53	530	11	13,465	3.71	500	9-74	1	40	464	-.07	10	33
71-02-0005	350330	342771	12-70	2	188	14,990	3.92	587	11	12,753	3.66	467	10-74	1	35	640	.06	29	58
71-02-0005	350639	342771	2-71	2	226	15,124	3.68	556	10	13,335	3.67	489	9-74	1	34	585	.01	23	50
71-02-0005	356606	345652	9-71	2	202	14,787	3.64	538	11	12,910	3.71	479	11-74	1	27	468	-.02	15	37
71-19-0037	338778	327122	4-68	3	305	12,480	3.38	422	9	9,928	3.48	345	11-73		30	489	-.03	15	38
71-19-0037	351813	342770	2-71	2	204	17,234	3.61	623	9	11,510	3.56	410	9-74	1	31	604	.01	23	51
71-19-0037	352835	345652	8-71	1	305	15,023	3.27	491	27	10,859	3.52	382	4-74		23	636	-.05	18	49
71-19-0037	354036	317993	9-71	1	293	12,604	3.51	443	27	10,921	3.51	383	5-74	1	30	471	-.01	16	38
71-19-0037	355863	345655	11-71	1	296	13,799	3.65	503	27	10,876	3.50	381	5-74	1	23	510	.00	19	43
73-25-0003	324921	303700	12-65	5	305	12,495	3.72	465	17	10,890	3.50	381	3-74		34	326	.05	17	31
73-25-0003	346194	342771	4-70	2	276	11,387	3.76	428	8	9,542	3.49	333	6-74		35	582	.04	25	51
73-25-0003	352819	345652	7-71	2	173	14,915	3.35	499	18	12,386	3.46	428	1-75	1	27	529	-.04	16	41
73-25-0003	353651	342771	4-71	1	305	16,027	3.29	528	16	11,250	3.38	380	12-73		31	797	-.01	28	65
73-25-0003	356730	342771	11-71	2	163	16,224	3.52	571	15	11,878	3.45	410	1-75	1	35	850	.01	32	72
73-25-0003	360667	345652	9-72	1	160	14,199	3.96	562	4	12,909	3.60	465	9-74	1	19	363	.02	15	32
73-25-0003	360002398	339926	10-70	1	305	15,584	3.20	499	21	11,386	3.50	399	1-74		23	517	-.05	14	39
73-25-0003	370002169	345653	8-71	1	305	13,153	3.26	429	19	11,655	3.39	395	1-74		23	379	.02	16	33
73-26-0001	345220	342771	3-70	3	290	13,517	3.73	504	7	10,592	3.37	357	5-74		37	716	.06	32	64
73-26-0001	345223	342771	2-70	2	216	13,309	3.58	476	13	11,879	3.49	414	11-74	1	35	553	.02	22	47
73-26-0001	346590	342771	3-70	3	261	18,011	3.30	595	10	10,754	3.46	372	9-74	1	38	1,268	-.04	42	102
73-26-0001	346963	342771	3-70	3	267	13,786	3.69	509	9	10,652	3.49	372	9-74	1	37	753	.03	31	65
73-26-0001	347794	342771	3-70	3	254	16,790	3.62	608	8	10,734	3.43	368	8-74	1	37	1,119	.03	44	96
73-26-0001	347863	342771	7-70	3	258	12,696	3.58	454	11	11,305	3.41	385	9-74	1	38	568	.03	24	50
73-26-0001	352688	345655	11-71	1	294	13,577	3.58	486	3	10,903	3.25	354	6-74	1	19	443	.02	18	38
73-26-0001	370002022	342771	7-70	3	240	19,851	3.41	676	10	12,205	3.43	419	12-74	1	37	1,318	-.02	46	108
73-41-0101	323899	272215	6-65	1	305	13,330	3.50	468	15	10,526	3.66	385	4-74		30	445	-.06	11	33
73-41-0101	348412	339926	9-70	1	254	13,043	3.43	447	3	8,407	3.41	287	7-74	1	19	474	-.01	16	38
73-49-0007	356753	342077	11-69	1	163	13,790	3.23	445	7	7,980	3.33	266	9-74	1	16	479	-.03	15	38
73-66-0029	335062	322009	11-67	5	270	11,170	3.68	411	10	9,222	3.49	322	9-74	1	35	369	.01	15	32
82-12-0220	344266	314597	7-69	2	299	19,317	3.27	632	3	17,288	3.57	617	2-74		30	477	-.08	10	34
82-12-0220	350582	325801	1-71	1	305	24,578	3.60	886	4	17,514	3.49	612	4-74		28	755	.04	32	66
82-32-0123	339398	314597	10-68	4	303	13,995	3.60	504	5	10,688	3.56	380	2-74		36	703	-.02	24	57

KING SHORTHORN USDA-OHIA HIGH RANKING COWS (CONTINUED).

COW'S LAST HERD CODE	REGISTRATION COW NUMBER	REGISTRATION SIRE NUMBER	COW BORN MO-YR	COW'S AVERAGE PRODUCTION RECS	DAYS	MILK (LB)	FAT (%)	FAT (LB)	MOD. NO.	CONTEMPORARY AVG MILK (LB)	CONTEMPORARY AVG FAT (%)	CONTEMPORARY AVG FAT (LB)	LAST CALVED MO-YR	T O	C REPT (%)	COW INDEX MILK (LB)	COW INDEX FAT (%)	COW INDEX FAT (LB)	COW INDEX DOLLARS
82-32-0123	347655	342771	4-70	2	290	13,759	3.64	501	4	11,031	3.17	350	5-74	1	33	680	.06	31	$ 62
84-03-0902	334212	305879	7-67	4	276	14,033	3.84	539	6	11,424	3.69	421	8-74	1	35	738	.02	29	63
84-03-0902	338115	325800	3-68	4	251	11,619	3.97	461	7	10,433	3.81	398	9-74	1	33	375	.01	15	32
84-03-0902	341476	305879	1-69	3	293	13,332	3.49	465	5	9,586	3.84	368	1-74		32	837	-.06	25	65
84-03-0902	345302	325917	10-69	3	258	14,708	4.11	604	6	11,895	3.82	454	9-74	1	32	480	.08	25	46
84-03-0902	350033	338090	11-70	3	218	13,970	3.71	518	5	10,848	3.82	414	1-75	1	29	604	.01	23	51
84-03-0902	351731	338090	7-71	2	290	14,239	4.19	596	6	9,683	3.92	380	5-74	1	28	733	.07	34	67
86-01-9500	321544	195525	7-65	6	267	12,738	3.73	475	8	10,788	3.50	378	12-74	1	42	557	.03	23	48
86-01-9500	335200	318352	1-67	5	256	12,501	3.38	422	10	10,437	3.53	368	11-74	1	34	406	-.04	11	31
86-01-9500	335205	318352	11-67	5	257	12,259	3.67	450	7	10,030	3.56	357	12-74	1	34	435	.00	16	36
91-34-0210	354830	345655	1-72	1	301	17,280	3.47	599	4	11,715	3.23	378	4-74	1	20	677	.00	25	57
91-34-0210	354832	345653	2-72	2	215	15,748	3.64	573	4	13,423	3.34	448	10-74	1	26	465	.08	25	45
91-34-0210	357966	342771	1-72	1	290	15,080	3.08	465	3	11,319	3.48	394	2-74		28	691	-.03	22	55
93-48-0006	328890	312671	4-66	6	286	13,694	3.52	482	28	10,961	3.65	400	1-74		41	454	-.02	15	37
93-48-0006	349138	329732	10-70	1	305	13,325	3.47	462	9	10,127	3.60	365	8-73		22	387	-.03	11	30
93-48-0006	354648	342771	4-71	1	305	14,379	3.51	505	11	10,457	3.71	388	2-74		30	707	-.01	25	58

LIST OF HERD-OWNERS.

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
11-10-0001	ADDITION FARMS, INC.	ATT ERROL ADDITON	GREENE	04236	ME
11-10-0003	CENTURY ELM FARM, INC.	ATT LESLIE BOOTHBY	LIVERMORE FALLS	04254	ME
11-10-0005	BRIGGS, H.C. & SON H01	R F D 1	TURNER	04282	ME
11-10-0008	BRADFORD, ALBERT	R F D 1	TURNER	04282	ME
11-10-0010	HATCH, H. O. AND SONS		AUBURN	04210	ME
11-10-0011	HEMOND, ROLAND	R F D 2	MECHANIC FALLS	04256	ME
11-10-0013	KEENE, RAYMOND & MAURICE	NORTH RIVER ROAD	AUBURN	04210	ME
11-10-0015	LEAVITT FARM	R D 2 ATT P.B.VARN	NORTH TURNER	04266	ME
11-10-0028	CALDWELL, LAWRENCE HD 1	R F D	TURNER	04282	ME
11-10-0032	CRYSTAL ROCK FARM	L. CASTONGUAY R D	LIVERMORE FALLS	04254	ME
11-10-0033	HERSEY, NORMAN	R F D 1	TURNER	04282	ME
11-10-0111	BOTMA, A.	R F D 1	LISBON FALLS	04252	ME
11-10-0112	ROSS, NATALIE AND ALTHEA	R F D 3	FREEPORT	04032	ME
11-10-0132	YOUNG, JAMES	RT.1, BOX 45	BUCKFIELD	04220	ME
11-10-0175	HINKLEY, NORMAN	R F D 1	SABATTUS	04280	ME
11-10-0190	TRIPP, OWIGHT JR.	R F D 2	AUBURN	04210	ME
11-10-0197	CENTURY ELM FM. INC. 3	ATT LESLIE BOOTHBY	LIVERMORE FALLS	04254	ME
11-10-0202	BENSON, CARROLL	R F D 2	RICHMOND	04357	ME
11-10-0203	TWITCHELL, GERALD FM 2	R F D 1	TURNER	04282	ME
11-10-0211	HURD, BEN & MARY	RFD 2	SABATTUS	04280	ME
11-11-0040	SHUR, JACOB		ISLAND FALLS	04747	ME
11-12-0008	BLACK, HENRY W.		WEST BALDWIN	04091	ME
11-12-0022	SPRING BROOK FARM	GREELY ROAD	CUMBERLAND CENTER	04021	ME
11-12-0026	LIBBY, W. G. AND A. W.		SEBAGO LAKE	04075	ME
11-12-0037	WILSON, STEPHEN J.	RFD1	CUMBERLAND CENTER	04201	ME
11-12-0045	MARTINS DAIRY FARM	FORT HILL RD.	GORHAM	04038	ME
11-12-0064	RATHERWYICK JERSEYS	ROUTE 3	FREEPORT	04032	ME
11-12-0065	ROSSBACH, JILL & WALTER	R D SNOWFIELD FARM	POWNAL	04069	ME
11-12-0101	WILSHORE FMS-DOUG SHORES	85 HURRICANE ROAD	FALMOUTH	04105	ME
11-12-0105	WALKER, JAMES R.	RD 1	GORHAM	04038	ME
11-13-0021	HARDY, HAROLD	RFD 1	FARMINGTON	04938	ME
11-13-0035	FARRINGTON, E. AND SON	ROUTE 1	DRYDEN	04225	ME
11-13-0051	SILVER VALLEY FARMS	R F D	NEW SHARON	04955	ME
11-13-0055	BOGUE, EARL	65 NORTH MAIN ST.	FARMINGTON	04938	ME
11-13-0060	HARDY, FRED	R F D 1	FARMINGTON	04938	ME
11-14-0021	TIDE MILL FARMS HERD 1	RFD 1	DENNYSVILLE	04628	ME
11-15-0001	HOLMES, STANLEY AND SON	R F D 1	WATERVILLE	04901	ME
11-15-0011	VAUGHN, WILLIAM	LITCHFIELD ROAD	HALLOWELL	04347	ME
11-15-0012	PRIME, RALPH HD 1	ROUTE 5	AUGUSTA	04301	ME
11-15-0041	PINE HILL FARMS	R F D 2	WATERVILLE	04901	ME
11-15-0060	CATES, GEORGE		EAST VASSALBORO	04935	ME
11-15-0078	CAVERLY BROS.	R F D 2	CLINTON	04927	ME
11-15-0113	DAVENPORT, HORACE&MARION	R F D 1	WAYNE	04284	ME
11-15-0115	CHICK ORCHARDS INC.	FARM 1	MONMOUTH	04259	ME
11-15-0116	GARDINER, R. H.	1045 BRUSH HILL RD	MILTON	02186	MA
11-15-0161	BRADSTREET, FRED & AVIS	FARM 2	ALBION	04910	ME
11-15-0163	EAMES, FRED & HAZEL	SON-TO-SON FARM RD	WATERVILLE	04902	ME
11-15-0164	NIELSEN, CHRIS	HILL ROAD	CLINTON	04927	ME
11-15-0179	PERKINS, FRED V. HD. 1	R F D 4	AUGUSTA	04330	ME
11-16-0006	HILTON, ROBERT C	R.F.D. 1 BOX 97	NEWCASTLE	04543	ME
11-17-0001	BENNETT BROTHERS	R F D	BUCKFIELD	04220	ME
11-17-0006	ALLEN, W. HENRY		HEBRON	04238	ME
11-17-0032	CONANT, GLADYS E. & SONS	CONANT ACRES RD.	CANTON	04221	ME
11-17-0033	KEENE, MILTON & LOLA	ROCKY RIDGE FM RFD	CANTON	04221	ME
11-17-0036	HOWARD, ARCHER AND SONS	R D 1	HARRISON	04040	ME
11-17-0053	OU-WAYNE FARM	RFD2 BOX 28A	NORWAY	04268	ME
11-17-0086	CUMMINGS, ARTHUR	R F D 1	SOUTH PARIS	04281	ME
11-17-0098	SHAW, FRANK W.		NORTH FRYEBURG	04058	ME
11-18-0002	UNIVERSITY OF MAINE	ROGERS HALL	ORONO	04473	ME
11-18-0004	UNIVERSITY OF MAINE	ROGERS HALL	ORONO	04473	ME
11-18-0060	VEAZIE, KENNETH		CORINNA	04928	ME
11-18-0067	EATON, LINWOOD	R F D 1	EAST CORINTH	04427	ME
11-18-0088	HOWARD BROTHERS	R F D 2	ORRINGTON	04474	ME
11-18-0125	GOODELL, ROGER N.	BOX 346 R D 2	BANGOR	04401	ME
11-18-0181	DOW, ELWIN AND SONS	R F D 2	DOVER FOXCROFT	04426	ME
11-18-0222	HANLEY, WILLIAM	R D 3	DOVER FOXCROFT	04426	ME
11-18-0227	VELGOUSE, STEPHEN	STETSON RD.	KENDUSKEAG	04450	ME
11-20-0037	BUBAR, WENDELL AND SONS	R F D	SAINT ALBANS	04971	ME
11-20-0042	WIERS, BYRON R.		SAINT ALBANS	04971	ME
11-20-0066	WILLIAMS, HARVEY		NORTH ANSON	04958	ME
11-20-0077	EARLE, ROBERT AND SON	MALBON MILLS ROAD	SKOWHEGAN	04976	ME
11-20-0083	GRAZEMOOR FARM E. PATTEN		SAINT ALBANS	04971	ME
11-20-0134	LEAVITT, DANA	R F D 1	SAINT ALBANS	04971	ME
11-20-0174	MAPLEHAVEN FARM	GEORGE BEMIS	ST. ALBANS	04971	ME
11-20-0182	SCOTT, RICHARD W.	MARTIN STREAM RD #	NORRIDGEWOCK	04957	ME
11-20-0184	PHOTIOU, JAMES	R F D	CORINNA	04928	ME
11-20-0185	STAGHEAD FARM	ROBERT P BLOUNT RF	SKOWHEGAN	04976	ME
11-20-0193	HY-LEDGE FARM 1, J. WOOD	RFD 1	NEWPORT	04953	ME
11-21-0007	INGRAHAM, JOHN W. & SON	R F D	THORNDIKE	04986	ME
11-21-0014	LARRABEE, NEWTON & SONS	R D 1	THORNDIKE	04986	ME
11-21-0018	PIPER, SEAVY A. AND SON	R D 1	TROY	04987	ME
11-21-0037	SPRINGDALE FARM	ROUTE 2	BELFAST	04915	ME
11-21-0058	CLEMENTS, MRS ROLAND &SN	R F D 1	FRANKFORT	04438	ME
11-21-0080	MITCHELL, ROGER L.	STAR ROUTE	UNITY	04988	ME
11-21-0095	WENTWORTH, MALCOLM	ROUTE 1	THORNDIKE	04986	ME

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER STREET OR ROUTE	TOWN	ZIP-CODE	STATE
11-21-0106	PRICE, RONALD	R F D 1 CRANELAND	THORNDIKE	04986	ME
11-21-0123	LUFKIN, BENJAMIN	BOX 81 LUFKINFMS	BROOKS	04921	ME
11-21-0131	ROBERTS, ROGER		MORRILL	04952	ME
11-21-0133	CURRA, P.W. & S.H.	R F D 2	THORNDIKE	04986	ME
11-21-0139	ODYSSEY HILL FARMS		THORNDIKE	04986	ME
11-21-0142	CLARK, ASHTON E.	R.F.D.1	TROY	04987	ME
11-23-0010	SCAMMAN, LELAND G.	R F D 2	SACO	04072	ME
11-23-0016	JOHNSON, CHESTER	WILSON ROAD	KITTERY	03904	ME
11-23-0026	NOYES, CHARLES E.	R F D	BERWICK	03901	ME
11-23-0036	SHAW, RICHARD	BOX 432	SANFORD	04073	ME
11-23-0051	NICHOLS, MARK & BEVERLY	ROCKEM WHIP FARM	LIMERICK	04048	ME
11-23-0063	SARGENT, FRANK	131 BEECH RD.	ELIOT	03903	ME
11-23-0064	LEARY, MILLARD AND SON	R F D 1	SACO	04072	ME
11-23-0069	SHERMAN, CHARLES 3RD.	R D 3 WADLIN RD.	BIDDEFORD	04005	ME
11-23-0090	COLE FARM DAIRY, INC	R F D 3 HERD 2	BIDDEFORD	04005	ME
11-23-0092	HIGHLAND FARMS, INC.	RFD ROBERT S PIKE	CORNISH	04020	ME
11-23-0093	SUNUP FM ATT WM TIEDEMAN	STAR ROUTE	STEEP FALLS	04085	ME
11-23-0094	HARRIS, JOHN FARM 2	R F D 3	BIDDEFERD	04005	ME
11-23-0101	O'LAUPH-HO DAIRY FARM	R F D	EAST LEBANON	04027	ME
11-24-0035	RAND, STUART S.	RFD1	SHERMAN MILLS	04776	ME
11-24-0040	SHUR, JACOB		ISLAND FALLS	04747	ME
12-11-0103	CRESCENT FARM 1	WENTWORTH RO	WALPOLE	03608	NH
12-11-0121	BARRETT, PETER & DAVID	SUMMIT ROAD	KENNE	03431	NH
12-11-0128	HILLSIDE VIEW FARM	HARRY C TENNEY RF	KEENE	03431	NH
12-11-0140	PLEASANT VALLEY FARM		WINCHESTER	03470	NH
12-11-0149	ADAMS, ROGER S.		WESTMORELAND	03467	NH
12-11-0153	RICH WAL FARM		WESTMORELAND	03467	NH
12-11-0175	KNIGHT, ROBERT H.	WEST SURRY ROAD	KEENE	03431	NH
12-11-0176	CRESCENT FARM 2	WENTWORTH RD	WALPOLE	03608	NH
12-12-0101	FRIZZELL, EDWIN	R F D 1	COLEBROOK	03576	NH
12-12-0104	FRIZZELL, BERNARD	FRIZZHOME FARM	GROVETON	03582	NH
12-12-0105	COOS COUNTY FARM		WEST STEWARTSTOWN	03597	NH
12-12-0111	GOULD, LEONARD JR.	RFD KOWCHICPO FARM	COLEBROOK	03576	NH
12-12-0112	MARTIN, MILLARD	R F D 1	LANCASTER	03584	NH
12-12-0173	MARSHALL, A.J. & SONS	BOX 95	NORTHUMBERLAND	05905	NH
12-13-0113	PATCH, WALLACE M. & SON	BOX 270	LEBANON	03766	NH
12-13-0146	PUTNAM, WILLIAM AND SON		HAVERHILL	03765	NH
12-13-0147	RITCHIE, GEORGE F.		HAVERHILL	03765	NH
12-13-0154	STODDARD, ROBERT & LINDA		NORTH HAVERHILL	03774	NH
12-13-0155	REED GLEN FARM	R F D	NORTH HAVERHILL	03774	NH
12-13-0158	THAYER, IRVING	R F D	NORTH HAVERHILL	03774	NH
12-13-0162	GRAFTON COUNTY FARM	BOX 267	WOODSVILLE	03785	NH
12-13-0169	CLEMENT, DAVID	JOCKEY HILL FARM	LISBON	03585	NH
12-13-0181	WARD, LINFIELD		MONROE	03771	NH
12-13-0194	ROBIE, FREEMAN	R F D	PIERMONT	03779	NH
12-13-0200	WARD, H. NORMAN		MONROE	03771	NH
12-13-0201	BIRCHBROOK FARM	R F D	LISBON	03585	NH
12-13-0205	RECORD, WALTER L.		LYME	03768	NH
12-13-0206	THAYER, ORMAN AND SONS	R F D	NORTH HAVERHILL	03774	NH
12-13-0210	TULLANOO FARM, INC.		ORFORD	03777	NH
12-13-0216	MORRIS, WALTER B.	RFD	HAVERHILL	03765	NH
12-13-0217	FOBES FARM	BOX 57	FRANCONIA	03580	NH
12-13-0233	MITCHELL, ROBERT L.	R F D	HAVERHILL	03765	NH
12-13-0249	CLEAR DAY FARM	BOX 27A	LISBON	03585	NH
12-13-0256	LEWIS, DALE & JACQUELINE	R F D	HAVERHILL	03765	NH
12-13-0260	CHASE, ROBT. & NOREEN HO	R F D 2	WOODSVILLE	03785	NH
12-14-0110	CLOVERLY FARM	R F D	SOUTH LYNDEBORO	03082	NH
12-14-0121	JOPPA HILL FARM	R F D 2	MANCHESTER	03100	NH
12-14-0150	CHESTNUT RIDGE FARM		AMHERST	03031	NH
12-14-0158	GREAT MEADOWS FARM	HERSEY FARM	NEW BOSTON	03070	NH
12-14-0167	TROMBLY, STANLEY E.	R D	MILFORD	03055	NH
12-14-0173	CLARKS FARM	WORTHLY ROAD	MANCHESTER	03100	NH
12-14-0174	KNOXLAND FARM, INC.	R F D 2	WEARE	03281	NH
12-14-0176	WHEELER, KARL F.	NASHUA ST WHEELND	MILFORD	03055	NH
12-15-0104	BLOOD, DR. ROBERT O.	CRYSTAL SPRING FAR	EAST CONCORD	03300	NH
12-15-0107	GLINES BROTHERS		CANTERBURY	03224	NH
12-15-0119	GREEN GOLD FARM	R F D 1	SUNCOOK	03275	NH
12-15-0127	SAND BANK FARM	ATT ROBERT RUSSELL	CONTOOCOOK	03229	NH
12-15-0148	OSBORNE, DAVID L.	R F D	PITTSFIELD	03263	NH
12-15-0150	NELSON, STANLEY	STONEYNOOK FARM	CONTOOCOOK	03229	NH
12-15-0151	MORRILL, JOHN H. AND SON	31 PENACOOK STREET	PENACOOK	03303	NH
12-15-0154	FISHER, S. EMERY	FISHER FARM RFD 5	PENACOOK	03303	NH
12-15-0169	KIMBALL, LLOYD	R F D 2	PITTSFIELD	03263	NH
12-15-0177	ELLIOTT, EARL	R. F. D. 1	PITTSFIELD	03263	NH
12-15-0188	MESSER, PETER	KING HILL FARM	NEW LONDON	03257	NH
12-16-0101	BURWELL FARM	P.O. BOX 95	HAMPTON FALLS	03844	NH
12-16-0149	JOHNSON, SAM & SONS HD 1		NORTHWOOD	03261	NH
12-16-0153	RUNNYMEDE FARM		NORTH HAMPTON	03862	NH
12-17-0104	LEVEL ACRES FM E. RILEY	64 LITTLEWORTH ROA	DOVER	03820	NH
12-17-0107	PIERCE, WESLEY		CENTER STRAFFORD	03815	NH
12-17-0113	STILES, W. G. AND SONS	CENTER STRAFFORD	STRAFFORD	03884	NH
12-17-0115	FOWLER, H. E. AND SONS	SALMON FALLS ROAD	ROCHESTER	03867	NH
12-17-0119	LEE HOOK FARM, INC.	LEE HOOK RD.	LEE	03857	NH
12-17-0133	BOOTH, RALPH JR.	RFD 2	DOVER	03820	NH
12-17-0135	UNIV. OF NEW HAMPSHIRE	ATT: T. P. FAIRCHI	DURHAM	03824	NH

LIST OF HERO-OWNERS (CONTINUED).

HERO COOE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-COOE	STATE
12-17-0140	UNIV. OF NEW HAMPSHIRE	ATT: T. P. FAIRCHI	OURHAM	03824	NH
12-17-0143	RIVERSIDE FM R&M BATEMA	R F O 1	NEWMARKET	03857	NH
12-17-0145	SCRUTONS OA1RY FARM	R F O 2	ROCHESTER	03867	NH
12-17-0149	GEARWAR, AL8ERT	R F O 1	OURHAM	03824	NH
12-17-0153	N. H. AG EXPERIMENT STA.	RITZMAN LA8 J HOLT	OURHAM	03824	NH
12-17-0158	SAN8ORN, PHILIP M.	RFO 1	NEWMARKET	03857	NH
12-17-0162	8 & A FARM	ROUTE 2, 80X 254	OOVER	03820	NH
12-18-0106	8ASCOM, HARVEY	GRAYOAWN FARM	ALSTEAO	03602	NH
12-18-0108	8ASCOM, HORACE HD1-JERSE	HEMLOCK RDAO	CHARLESTOWN	03603	NH
12-18-0113	HOLMES FARM	R F O	ALSTEAO	03602	NH
12-18-0134	ADAMS, FRANK O.	R F O 1	CHARLESTOWN	03603	NH
12-18-0159	PUTNAM FARMS INC.		CHARLESTOWN	03603	NH
12-18-0162	PUTNAM, FREO	R F D 2	CLAREMONT	03743	NH
12-18-0165	RUNNALS, GEORGE A.	R F D 2	WINOSOR	05089	VT
12-18-0168	REAO, MR & MRS AL8ERT	R F D 2	WINDSOR	05089	VT
12-18-0178	MERRELL, OANA		ALSTEAO	03602	NH
12-18-0194	NEWTON, LEON F.	R F O 1	ALSTEAO	03602	NH
13-01-0129	MCCLANE, CHARLES	R O	ORWELL	05760	VT
13-01-0144	8ARNES, ECWARO ANO SONS	R D 1	VERGENNES	05491	VT
13-01-0168	LEMON FAIR FARMS	R O 2	MIOOLE8URY	05753	VT
13-01-0202	AUOET, LEANORE		ORWELL	05760	VT
13-01-0203	AUOET, MAGLO1RE		ORWELL	05760	VT
13-01-0212	SCAPELANO FARM		WHITING	05778	VT
13-01-0214	OU80IS GEORGE & MADELE1N		SHOREHAM	05770	VT
13-01-0231	AUOET, NORM ANO MARYRDSE	R F O 1	VERGENNES	05491	VT
13-01-0260	POCANTICO FARM		SHOREHAM	05770	VT
13-01-0261	MAC LAREN, MRS. ANNE	R O	8ENSON	05731	VT
13-01-0313	ROAOS-ENO FARM	R O	VERGENNES	05491	VT
13-01-0324	8ROAO VIEW FARM	R O 2 80X 124	BRISTOL	05443	VT
13-01-0331	8URNHAM, O. E. & SON		VERGENNES	05491	VT
13-01-0337	TELGEN, WILLIAM	R R	SHOREHAM	05770	VT
13-01-0347	SAUNDERS, LEE W.	R O 2	BRISTOL	05443	VT
13-01-0365	PARTRIOGE BRCTHERS	R F O	ORWELL	05760	VT
13-01-0366	KNEE-DEEP FARM	R O 1 WHITCOM8 WM	VERGENNES	05491	VT
13-01-0374	NEW, FREDRICK S.	R F O	BRANOON	05733	VT
13-01-0382	KAYHART FARMS 1NC.	R O 2 80X 282	VERGENNES	05491	VT
13-01-0395	MILAWAY, M. & H. FARM	RFO2	M1OOLE8URY	05753	VT
13-01-0398	SAVAGE, AL8ERT E.		ORWELL	05760	VT
13-01-0406	CLARK, ERWIN A.	R F O 1	VERGENNES	05491	VT
13-01-0410	HALLOCK, K. 8. ANO O. W.	AIRYMEAD FARM	VERGENNES	05491	VT
13-01-0411	HOWLETT, THOMAS & O1ANE	R F O	8RIOPORT	05734	VT
13-01-0418	PRATT, W1L8UR		VERGENNES	05491	VT
13-01-0422	SMITH, RO8ERT H.&CAROL P	RD1	VERGENNES	05491	VT
13-01-0424	SPENCER, THOMAS	R F D	VERGENNES	05491	VT
13-01-0435	MC8R1OE,C.R. & J.W. HO1	R D 3	VERGENNES	05491	VT
13-01-0452	ALLENWOOO 1NC.		NEW HAVEN	05472	VT
13-01-0459	MUNGER, RANOALL	R F O	SHOREHAM	05770	VT
13-01-0473	OVERWHERE FARM	RO1 80X 344	VERGENNES	05491	VT
13-01-0478	OYKEMA, SIONEY	R O 1	VERGENNES	05491	VT
13-01-0534	PUR1NTON, RO8ERT	STAR ROUTE	8RISTOL	05443	VT
13-01-0542	KITTREOGE,STEPHEN C. HO.	KITTREOGE&SNSOA1RY	VERGENNES	05491	VT
13-01-0573	HUESTIS, RON & PEGGY	LAKE STREET	8RIOPORT	05734	VT
13-01-0613	WRIGHT, OAV1O	R 3	MIDOLEBURY	05753	VT
13-01-0640	GALVIN 8ROTHERS		SALISBURY	05769	VT
13-01-0643	SA8OURIN, HECTOR	R F O 3	MIOOLE8URY	05753	VT
13-01-0705	MARKWELL, RICHARO	R F O 2	8R1STOL	05443	VT
13-01-0728	NORRIS, VERNICE		8RISTOL	05443	VT
13-01-0734	MC K1NLEY, JCHN R. JR.	R O 2	VERGENNES	05491	VT
13-01-0808	LARRA8EE, W. C. AND V. S		SHOREHAM	05770	VT
13-01-0907	OEERWOOO FARM	ROUTE 125	8RIOPORT	05734	VT
13-01-0920	TORREY, MERTON & STEVEN	R O 1	VERGENNES	05491	VT
13-02-0001	8EALS, HARRY JR.	R F D 1	POWNAL	05261	VT
13-02-0012	FAIROALE FARM 2 INC.	WEST ROAD	BENNINGTON	05201	VT
13-02-0015	8RYANT, CHR1STOPHER	HERD 1, R.O.	MANCHESTER CENTER	05255	VT
13-02-0034	VAUGHN, M1LLARO	R F O 1	ARLINGTON	05250	VT
13-02-0041	POLYMEAOOWS FARM		SOUTH SHAFTS8URY	05262	VT
13-02-0071	KELLY, JOHN T.	R F D 1	EAGLE BRIOGE	12057	NY
13-02-0089	SHAOOW8ROOK FARM	80X 767	8ENNINGTON	05201	VT
13-02-0090	ANOREWS, HOWARO	R F O	EAGLE 8RIOGE	12057	NY
13-02-0099	LOUR1E, RO8ERT	RO 2	SALEM	12865	NY
13-02-0116	8RYANT, CHRISTOPHER	HERD 2, R.O.	MANCHESTER CENTER	05255	VT
13-02-0119	SIMONOS, HARRY S.	R O 1	MANCHESTER DEPOT	05256	VT
13-02-0122	HERRINGTON, SHERMAN	R O 2	HOOSICK FALLS	12090	NY
13-02-0125	CALHOUN, J.E. & SONS		HODSICK FALLS	12090	NY
13-03-0018	W1LOER FARM		LYNDONVILLE	05851	VT
13-03-0023	WILLSON, OEAN	R F O 1	ST. JOHNS8URY	05819	VT
13-03-0027	8EAN, LEO	R R 1	SAINT JOHNSBURY	05819	VT
13-03-0053	SIMPSON, OONALD		SUTTON	05867	VT
13-03-0083	OAY, EOWARO	HAPPY OAYS FARM	LYNOON CENTER	05850	VT
13-03-0120	RICKER, GEO & PETERSON,		GROTON	05046	VT
13-03-0130	8ERW1CK, FRANC1S		SOUTH PEACHAM	05821	VT
13-03-0144	PECK, RONALO	80X 36	OANVILLE	05828	VT
13-03-0169	SEYMOUR, GORDON H.	EVELON FARM	SUTTON	05867	VT
13-03-0175	SOMERS, HEZ		WEST BARNET	05870	VT
13-03-0211	WHITE, REGINALD		RYEGATE	05042	VT

LIST OF HERD-DWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
13-03-D223	PEARL, MERWYN		BARNET	05821	VT
13-D3-023D	EASTMAN, HAROLD A.	RD BRAINERD ROAD	DANVILLE	05828	VT
13-D3-03D5	DELARICHELIERE, M R & SD		EAST HARDWICK	05836	VT
13-03-D331	WARD, KENNETH E.	R F D	SAINT JOHNSBURY	05819	VT
13-D3-033B	LANGMAID, HUGH	R F D 3	SAINT JOHNSBURY	05819	VT
13-D4-DDD8	HEINS, JOHN C.	R F D 2	WILLISTON	05495	VT
13-D4-D115	SHELBURNE FARMS		SHELBURNE	05482	VT
13-D4-0216	VERCHEREAU, EDMOND	R F D	RICHMOND	05477	VT
13-D4-0225	SWEENEY, R. L.	R F D	MILTON	05468	VT
13-04-D231	DEVIND, EARL	R F D 2	MILTON	05468	VT
13-D4-D315	PACKARD, ARTHUR JR.	R F D 1	ESSEX JUNCTION	05452	VT
13-D4-0420	QUESNEL, HERMAN	R F D	HUNTINGTON	05462	VT
13-D4-05D1	VERMONT AGR EXP. STATION	ATT-S. GIBSON DAIR	BURLINGTON	05401	VT
13-D4-05D3	VERMONT AGR EXP. STATION	ATT-S. GIBSON DAIR	BURLINGTON	05401	VT
13-D4-0504	VT AG EXP STA S. GIBSON	DAIRY BUILDING U V	BURLINGTON	05401	VT
13-D6-010B	BESSETTE, JAMES & REBECC	R D 1	SWANTON	05488	VT
13-D6-0109	GUAY, BERNARD	RD 3	SAINT ALBANS	05478	VT
13-D6-0111	HUBBARD, GEORGE F.	R D 1	SAINT ALBANS	05478	VT
13-D6-D126	VALLEE, R. L.	R D 1	SAINT ALBANS	05478	VT
13-D6-D13D	DUNSMORE, MARTHA S.	RFD 1	SWANTON	05488	VT
13-D6-D216	SUNSET VIEW FARM	RD 3	ENOSBURG FALLS	05450	VT
13-D6-D314	HULL, WENDALL	R D 2	ENOSBURG FALLS	05450	VT
13-06-0399	CARPSDALE FARMS INC.	R.F.D.4	ENOSBURG FALLS	05450	VT
13-D6-0476	MAYOTTE, DAVID & BARBARA	R F D 2	EAST FAIRFIELD	05448	VT
13-06-D492	BEGNOCHE, GASTON		MONTGOMERY CENTER	05471	VT
13-06-D621	HAWLEY, BRIAN	R.D.1	SWANTON	05488	VT
13-D6-D63D	DEAN, JAMES C.	RFD 1	ST. ALBANS	05478	VT
13-D6-D646	BOURDEAU, JOHN	R D 1	ST. ALBANS	05478	VT
13-D6-0649	DUNSMORE, CAROL	RFD1	SWANTON	05488	VT
13-D6-0659	HANNA, F. MERRIMAN & GAR	R F D	FRANKLIN	05457	VT
13-07-D054	PICKERING, DOUG & ELLEN	ALPENGLO FARM RD2	ALBURG	05440	VT
13-0B-DD22	TAPLIN, CHARLES HD2		STOWE	05672	VT
13-0B-004D	KEITH BROTHERS		MORRISVILLE	05661	VT
13-DB-0D51	HUNT, WILBUR & VICTOR		JEFFERSONVILLE	05464	VT
13-0B-0053	TRASK, FREDERICK JR. HD1		CAMBRIDGE	05444	VT
13-0B-0122	WHITAKER, HOWARD & ARDEL		HYDE PARK	05655	VT
13-0B-0125	GATES, GORDON HERD 1		CAMBRIDGE	05444	VT
13-DB-D146	MAXHAM, J. ALLEN	JAM HOLSTEIN FARM	JOHNSON	05656	VT
13-DB-D14B	BUTLER, ANDREW		CAMBRIDGE	05444	VT
13-0B-0174	TAPLIN, CHARLES HD 1		STOWE	05672	VT
13-DB-D1B2	MAXHAM, J. ALLEN	RD 1	JOHNSON	05656	VT
13-D9-DD03	BUTTON, ARTHUR		CHELSEA	05038	VT
13-09-0013	TUCKER, ROBERT		TUNBRIDGE	05077	VT
13-09-DD4B	WHITNEY AND LYMAN	BARN 1	CHELSEA	05038	VT
13-D9-0133	CARPENTER, CONRAD	R F D	RANDOLPH CENTER	05061	VT
13-09-D139	HODGDON, PERRY & CAROL	R F D	RANDOLPH	05060	VT
13-09-0140	GULICK, DONALD		ELY	05044	VT
13-09-0148	BROWN, FRANK H. JR.	R F D 1	BRADFORD	05033	VT
13-09-0167	SMITH, DONALD A.	R F D	RANDOLPH CENTER	05061	VT
13-09-016B	LANSON, DAVID J.		BROOKFIELD	05036	VT
13-09-0169	VERMONT TECH COLLEGE	HOLSTEIN HERD	RANDOLPH CENTER	05061	VT
13-D9-0173	WINTERS, PHILIP	R F D 1	WILLIAMSTOWN	05679	VT
13-09-0191	DICKIE, KATHLEEN & LOGAN		HAVERHILL	03765	NH
13-09-0204	BURGESS FARM A&K BURGESS		BRADFORD	05033	VT
13-09-0225	WHITE, DUSTIN & JANICE		CORINTH	05039	VT
13-09-0245	CARLETON, DONALD	R F D	SOUTH RYEGATE	05069	VT
13-09-0252	SUNSET HILL FM2 OCSTEVEN	TERRACE ROAD R D 1	WELLS RIVER	05081	VT
13-09-0261	LEWIS, OELWIN & SON INC.		STRAFFORD	05072	VT
13-09-0264	CHURCHILL, RAY E.		BROOKFIELD	05036	VT
13-09-0267	BRALEY, GEO. M. & LINDA	RFD2	RANDOLPH	05060	VT
13-09-0272	ANTHONY, WILLIAM		TUNBRIDGE	05077	VT
13-09-0277	LARK RIDGE FARM	RFD 1	BRADFORD	05033	VT
13-09-02B0	BROWN AND DONAHUE		ROYALTON	05063	VT
13-09-02B2	SNOW, WESLEY	R F D	BROOKFIELD	05036	VT
13-09-0305	GEORGE, GORDON A.	R F D 1	ELY	05044	VT
13-09-0314	ROBINSON BROTHERS		SHARON	05065	VT
13-09-0322	HARKDALE FARM INC. AYR		NEWBURY	05051	VT
13-09-D324	DUNLOCKIN FARM	ARTHUR & BRUCE HYD	BRADFORD	05033	VT
13-09-D325	PALMER, ARTHUR F.	BOX 66	NORTH THETFORD	05054	VT
13-09-0330	FLIN-DALL RANCH 2	RD 1	RANDOLPH	05060	VT
13-D9-D332	TOWNSEND, DAVID H.	RFD 1	RANDOLPH	05060	VT
13-09-0403	WHITCOMB, NEWTON		CHELSEA	05038	VT
13-09-0409	EDWARDS, A. & SONS		CHELSEA	05038	VT
13-09-D427	PINEVILLE FARM	R F D	RANDOLPH CENTER	05061	VT
13-09-0532	RUSSELL, S. F. AND P. C.		TUNBRIDGE	05077	VT
13-09-053B	ROBINSON, RALPH		STRAFFORD	05072	VT
13-09-0707	BLAISDELL, WARREN G.	R F D 2	RANDOLPH	05060	VT
13-09-072B	ABBOT, HARTWELL B. JR.	STAR ROUTE	RANDOLPH CENTER	05061	VT
13-09-0736	SPAULDING, J. H. & B. S.	R F D 1	SOUTH ROYALTON	05068	VT
13-09-0802	CHURCHILL, ROBERT	R F D	BROOKFIELD	05036	VT
13-09-0B0B	FLIN-DALL RANCH 1	RFD1	RANDOLPH	05060	VT
13-09-DB17	BROWN, ARTHUR		WASHINGTON	05675	VT
13-10-0004	DURGIN, HARRY F.	SUNSET DRIVE R F D	WEST CHARLESTON	05872	VT
13-10-0009	JORDAN, JAMES & NANCY		MORGAN CENTER	05854	VT
13-10-0025	PAGE, REGINALD		DERBY LINE	05830	VT

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
13-10-0026	BEFORE, MAURICE T.	AGAWAM FARM RT 2	NEWPORT	05855	VT
13-10-0029	SHATNEY, CARROLL		GREENSBORO BEND	05842	VT
13-10-0033	MARTIN, ROGER		CRAFTSBURY COMMON	05827	VT
13-10-0035	CHAMBERLIN, RUPERT	R F D	BARTON	05822	VT
13-10-0036	DUNBAR,WAYNE & ELAINE	FOUR-WINDS FARM	CRAFTSBURY	05826	VT
13-10-0040	POULIN, GASTON		NORTH TROY	05859	VT
13-10-0042	WHEELER, MELVIN & IRENE	JAYVIEW FARM R D 1	NORTH TROY	05859	VT
13-10-0043	ELLIOTT, BRYCE & JAN	R D	BARTON	05822	VT
13-10-0049	NELSON, DOUGLAS H01		DERBY LINE	05830	VT
13-10-0307	MAXWELL, MAURICE & LOIS	RD 1	NEWPORT	05855	VT
13-10-0323	PERRY, LEON, FM1	R F D	ORLEANS	05860	VT
13-10-0341	MAXWELL,DALE &MARGARET		EAST CHARLESTON	05833	VT
13-10-0347	STEWART, ROGER	STAR ROUTE	EDEN MILLS	05653	VT
13-10-0350	LEBLANC, RAYMOND&SUZANNE	BURTON HILL FARM	BARTON	05822	VT
13-10-0372	LEBLANC, GABRIEL & JEANN		BARTON	05822	VT
13-10-0405	HOUSTON, GARY		CRAFTSBURY	05826	VT
13-10-0412	LAWSON, JERRY & EFFIE	R D 2	NEWPORT	05855	VT
13-10-0416	LAMARCHE, CLAUDE & CARME		IRASBURG	05845	VT
13-10-0417	LUMSDEN, LAWRENCE	R D	GREENSBORO BEND	05842	VT
13-10-0466	ROGERS, JOHN & SON	ROGERS FARM RFD	WEST GLOVER	05875	VT
13-10-0471	LEBLANC, GASTON,JR.	R.F.D.	NORTH TROY	05859	VT
13-10-0480	BLODGETT, WARREN&RUSSELL	R F D	ORLEANS	05860	VT
13-10-0492	HANCOCK, ROONEY & GLORIA	R F D 2	NEWPORT	05855	VT
13-10-0518	BROCK, JOHN W. & LUCY	RFD	WEST CHARLESTOWN	05872	VT
13-11-0107	CONGDON BROTHERS		NORTH CLARENDON	05759	VT
13-11-0116	MILLS, HAROLD L.		FLORENCE	05744	VT
13-11-0118	CHAMBERS, RICHARD A.		NORTH CLARENDON	05759	VT
13-11-0127	GALLIPO, ROONEY & FRED	R F D	RUTLAND	05701	VT
13-11-0132	KIMBALL, DEXTER	OLD TOWN FRM RD RD	BRANDON	05733	VT
13-11-0203	DAVENPORT, JAMES & SON	R F D	WALLINGFORD	05773	VT
13-11-0223	SPENCER BROTHERS	R F D 1	CLARENDON	05759	VT
13-11-0317	PARKER, ELDIO		SOUTH GRANVILLE	12832	NY
13-11-0351	BY ROX FARM LTD.	R D 1	RUTLAND	05701	VT
13-11-0357	CRESSY, CLIFTON & D.R.	R D 1	FLORENCE	05744	VT
13-11-0389	WY-RO MAPLE LANE FARMS		MIDDLETOWN SPRING	05757	VT
13-11-0402	JONES, LEON	STAR ROUTE	MIDDLETOWN SPRING	05757	VT
13-11-0406	PURPLE DELL FARM	RFD1 ATT L. MASHAK	HAMPTON	12837	NY
13-11-0436	PERRY, WALTER C. HERD 1		HAMPTON	12837	NY
13-11-0438	MCGANN, ROY	RD 1	POULTNEY	05764	VT
13-11-0458	PERRY, WALTER C. HERD 2		HAMPTON	12837	NY
13-11-0459	DUN-MOVIN FARM	R F D	PITTSFORD	05763	VT
13-11-0467	SMOKEY HOUSE FARM	BOX 23B	DANBY	05739	VT
13-11-0477	RICHARDS, RAY & CAROL	WEST HAVEN CENTER	FAIR HAVEN	05743	VT
13-11-0486	BELDEN, H. & J.	R.D.	BENSON	05731	VT
13-11-0487	MILLS, DAVID H.	RFD	BRANDON	05733	VT
13-11-0504	KING, KENYON		BENSON	05731	VT
13-12-0007	GOVE, ROBERT	RFD	MORETOWN	05660	VT
13-12-0013	MAYNARD, EVERETT C.	R F D 1	MORETOWN	05660	VT
13-12-0085	ABBOTT, KNIGHT & RUTH	BOX 22	CABOT	05647	VT
13-12-0108	DODGE, GEORGE	R F D 3	BARRE	05641	VT
13-12-0110	FARNHAM, CARROLL		PLAINFIELD	05667	VT
13-12-0114	MOLLY BROOK FARMS		WEST DANVILLE	05873	VT
13-12-0115	GOULD, DICK & ED		MARSHFIELD	05658	VT
13-12-0137	GRAHAM, HARRY		ADAMANT	05640	VT
13-12-0161	CARPENTER, CHAS & BARBAR	R F D 1	MARSHFIELD	05658	VT
13-12-0172	BOUTIN, ARMAND	R F D 1	WILLIAMSTOWN	05679	VT
13-12-0174	WHITE, NELSON & VELMA		WEST DANVILLE	05873	VT
13-12-0181	HALL, JOHN & DONNA	R F D	EAST MONTPELIER	05651	VT
13-12-0191	CLEAVES, AUSTIN	R D	EAST MONTPELIER	05651	VT
13-12-0195	SMITH, CARY & SANDRA	R D 1	EAST MONTPELIER	05651	VT
13-12-0216	TOWNE, ROGERICK	R F D 2	MONTPELIER	05602	VT
13-12-0227	SCRIBNER, STANLEY	R D 3	MONTPELIER	05602	VT
13-12-0254	MAC-NOBLE FARMS INC.		EAST MONTPELIER	05651	VT
13-12-0255	LAMBERT, RICHARD & LINDA	HERD 1	GRANITVILLE	05654	VT
13-12-0259	LINDER, DALE A & DINNY S	R F D 1	PLAINFIELD	05667	VT
13-12-0264	ARMSTRONG, ARTHUR	R.F.D.	PLAINFIELD	05667	VT
13-12-0268	BOOTH, GORDON	R F D 3	BARRE	05641	VT
13-12-0278	LAMBERT, RICHARD & LINDA	HERD 2	GRANITEVILLE	05654	VT
13-12-0282	BOOTH, GORDON FARM 2	RFD 3	BARRE	05641	VT
13-12-0286	CURTIS FARM	RFD 2	BARRE	05641	VT
13-12-0289	SATUCKET FM,C.T SANDERSO	UPPER TERRACE ST.R	MONTPELIER	05602	VT
13-13-0015	MILLER, P.E. & J. M.		VERNON	05354	VT
13-13-0018	PUTNEY SCHOOL, INC.	LAURENCE TITUS MGR	PUTNEY	05346	VT
13-13-0019	RANNEY, GEORGE	R F D	PUTNEY	05346	VT
13-13-0045	COLEMAN, LAWRENCE E.	R D 1 BOX 65	SOUTH LONDONDERRY	05155	VT
13-13-0061	RANNEY, ISABELLE S.	R F D	PUTNEY	05346	VT
13-13-0072	JACQUE, WILLIAM	JACKSONVILLE ROAD	COLRAIN	01340	MA
13-13-0074	COWABUNGA FARM	RFD 4	W. BRATTLEBORO	05301	VT
13-13-0103	BOYD, PHILIP	RFD 3	BRATTLEBORO	05301	VT
13-13-0107	DUNKLEE, ALFRED A.		VERNON	05354	VT
13-13-0118	THURBER, STUART J. & SON	AMES HILL ROAD	WEST BRATTLEBORO	05301	VT
13-13-0312	JANEWAY, EDWARD		SOUTH LONDONDERRY	05155	VT
13-14-0003	BISHOP FARM INC 1	R F D	SPRINGFIELD	05156	VT
13-14-0108	GILNOCKY FARM	ATT B.W. SMITH 8X7	WINDSOR	05089	VT
13-14-0112	VERMONT STATE PRISON FAR	BOX 177	WINDSOR	05089	VT

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER		
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
13-14-0133	HUNT, JOHN		HARTLAND FOUR COR	05049	VT
13-14-0142	GREEN ACRES FARM 1	BOX 114	NORTH HARTLAND	05052	VT
13-14-0149	BISHOP FARM INC 2	R F D	SPRINGFIELD	05156	VT
13-14-0151	GREEN ACRES FARM 2	BOX 114	NORTH HARTLAND	05052	VT
13-14-0154	GERMAIN, LEONARD L	R F D	SPRINGFIELD	05156	VT
13-14-0160	BIGELOW, DON	RFD 3	BETHEL	05032	VT
13-14-0166	DODGE, GEORGE M.	STAR ROUTE	SOUTH ROYALTON	05068	VT
13-14-0170	EDDY, STEPHEN H.	R F D 3 FARM NO. 1	BETHEL	05032	VT
13-14-0171	EDDY, DAVID & JEAN P.	R F D 1	BETHEL	05032	VT
13-14-0173	ADAMS BROTHERS	R D 1	CHESTER	05143	VT
13-14-0175	FOSTER, CHARLES H	HOLDEN HILL ROAD	WESTON	05161	VT
13-14-01BB	MAXHAM, M. P.	R F D	HARTLAND	05048	VT
13-14-0201	HARVEY BROS ATT R HARVEY		ROCHESTER	05767	VT
13-14-0202	BILLINGS FARM		WOODSTOCK	05091	VT
13-14-0212	LEXINGTON FARM	ATT E H LOCKE	READING	05062	VT
13-14-0223	BISHOP FARM INC 3	R F D	SPRINGFIELD	05156	VT
13-14-0228	GLENDOWER FARM	P. O. BOX 17	SOUTH NEWBURY	05066	VT
13-14-0232	HUNSOON, VERNON A.	BOX 175A	PERKINSVILLE	05151	VT
13-14-0235	KING MAPLE FARM	R 1	CHESTER	05143	VT
13-14-0244	MORSE FARM, CHAS & BRUCE	R F D 1	SOUTH ROYALTON	05068	VT
13-14-0303	BALLA MACHREE FARM INC.	R F D 2	SOUTH ROYALTON	05068	VT
13-14-0316	LEWIS, ORA	R F D 2	WOODSTOCK	05091	VT
13-14-0322	RIKERT, JAMES	R F D 2	SOUTH ROYALTON	05068	VT
13-14-0329	MAPLEROW FARM		WHITE RIVER JUNCTI	05001	VT
13-14-0416	LEMAX FARM		NORTH HARTLAND	05052	VT
13-14-0513	SEVERY, MERL AND JOYCE		ROCHESTER	05767	VT
13-14-0524	MARTIN FARMS		ROCHESTER	05767	VT
13-14-0612	SARGENT, JOHN	R F D	BROWNSVILLE	05037	VT
14-10-0001	HALE BROTHERS	SUNSET FARM 2	TYRINGHAM	01264	MA
14-10-0002	WILDE, MR. & MRS. H. G.	HIGHLAWN FARM	LENOX	01240	MA
14-10-000B	PULPIT ROCK FARM	916 E. NEW LENOX R	PITTSFIELD	01200	MA
14-10-0101	TRYON, RICHARD		MONTEREY	01245	MA
14-10-0126	HOWARD, WALTER	HOWARD FARM	TYRINGHAM	01264	MA
14-10-0133	MALNATI, ANTONIO J.		ASHLEY FALLS	01222	MA
14-10-0201	SHEPARD, MR.&MRS. GARY M	R F D 1	WEST STOCKBRIDGE	01266	MA
14-10-0223	TOWNE, LELAND S.	STRATTON ROAD	WILLIAMSTOWN	01267	MA
14-10-0227	LEGEYT, RICHARD H.	RFD	SHEFFIELD	01257	MA
14-10-0231	CRYSTAL HILL FARM		MILL RIVER	01244	MA
14-10-0233	TURNER, FREDERICK I.	BOX 123	GREAT BARRINGTON	01230	MA
14-10-0244	BANGS, FRED A.		ASHLEY FALLS	01222	MA
14-10-0246	DELLERT, DWIGHT		ASHLEY FALLS	01222	MA
14-10-0309	GALUSHA, DANIEL E.	GREEN RIVER ROAD	WILLIAMSTOWN	01267	MA
14-10-0311	WHITMAN, RONALD		HANCOCK	01237	MA
14-10-0325	PHELPS, HARLEY	NEW ASHFORD	LANESBORO	01237	MA
14-10-0327	FLETCHERS JERSEY ACRES		CHESHIRE	01225	MA
14-10-0345	WIRTES, ROBERT	SILVER BIRCH FARM	LANESBORO	01237	MA
14-10-0352	QUIMBY, DONALD HD 1	HANCOCK ROAD	WILLIAMSTOWN	01267	MA
14-11-0007	GROVER, HOWARD J.	BRATTLEBORO ROAD	BERNARDSTON	01337	MA
14-11-0117	PURINGTON, HERBERT	WILSON HILL	COLRAIN	01340	MA
14-11-0119	ROBERTSON, ROBERT	RTE 116	ASHFIELD	01330	MA
14-11-0174	SHEARER, ROBERT B. & SON	PINE MEADOW	NORTHFIELD	01360	MA
14-11-0201	CLARK, MALCOLM S.	APPLE VALLEY ROAD	ASHFIELD	01330	MA
14-11-0237	SCOTT, ROGER B. HOI	APPLE VALLEY ROAD	ASHFIELD	01330	MA
14-11-0239	FITZGERALD, WILLIAM R.		SOUTH ASHFIELD	01371	MA
14-11-0302	WRIGHT, JOHN AND SONS	LEYDEN ROAD	GREENFIELD	01301	MA
14-11-0312	SMITH, GEORGE E. AND SON	UPPER STREET	BUCKLAND	01338	MA
14-11-0320	MELLOW MEADOWS FARM	CROSS ST-A. MILLER	BERNARDSTON	01337	MA
14-11-0321	HERRON,O. MAPLE SHADE FM	LEYDEN STAGE RO	GREENFIELD	01301	MA
14-11-0322	HERRON,O.MAPLE SHADE FM	LEYDEN STAGE RD	GREENFIELD	01301	MA
14-11-0324	WAUBAN FARM 1	WATSON ROAD R F D	ASHFIELD	01330	MA
14-12-0001	WENTWORTH, MRS. HAROLD T	SOUTH EAST STREET	AMHERST	01002	MA
14-12-0003	JACQUES, CHARLES&SNS HD1	575 SO. PLEASANT S	AMHERST	01002	MA
14-12-0062	CARLSON, DONALD R.	R F D 1	WARE	01082	MA
14-12-0064	COLE, RICHARD I.	FRANKLIN STREET	BELCHERTOWN	01007	MA
14-12-0069	HORTON, JACK HERD 2	R F D	CUMMINGTON	01026	MA
14-12-0102	FOWLES, ELWYN M.	SUNNYDELL FARM	SOUTHAMPTON	01073	MA
14-12-0202	WENTWORTH, FRED A.	STANLEY STREET	AMHERST	01002	MA
14-12-0301	SEARLE, MYRON H. HD 1	RUSSELLVILLE ROAD	SOUTHAMPTON	01073	MA
14-12-0321	WICKLAND, FRANCIS	BRYANT ST	CHESTERFIELD	01012	MA
14-12-0356	PARSONS, MAHLON K.	R F D	EAST HAMPTON	01027	MA
14-12-0359	WEST, OSBORNE C.	R F D	HADLEY	01035	MA
14-12-0402	HILTON, BERNARD UNIV.MAS	303 STOCKBRIDGE HA	AMHERST	01002	MA
14-13-0035	WATERMAN, RICHARD	COLLEGE HIGHWAY	SOUTHWICK	01077	MA
14-13-0040	HALL, P. K. AND SON	SUNNYSIDE RD	SOUTHWICK	01077	MA
14-14-0025	DAVIS, JOHN A. AND SON		STERLING JUNCTION	01565	MA
14-14-0038	GODDFIELD, CHESTER E. FM		HAROWICK	01037	MA
14-14-0041	HANSEN AND ROBERTS		GILBERTVILLE	01031	MA
14-14-0053	JORDAN, WARREN & WAYNE	MUSCHOPAUGE ROAD	RUTLAND	01543	MA
14-14-0056	KING, LEWIS E.	DREAMLAND FARM	NEW BRAINTREE	01531	MA
14-14-0057	KING, WILLIAM & SONS	HERD 1	SUTTON	01527	MA
14-14-0066	MUDGETT, ARTHUR		STERLING JUNCTION	01565	MA
14-14-0075	PIERCE, ROBERT B.	1028 PLEASANT ST	PAXTON	01612	MA
14-14-0078	PROCTOR, O. L. AND SON		SPENCER	01562	MA
14-14-0092	SURABIAN, HARRY	378 PROSPECT ST	WEST BOYLSTON	01583	MA
14-14-0102	WHITTIER FARMS INC 1	TOWN FARM ROAD	WEST SUTTON	01527	MA

LIST OF HERO-OWNERS (CONTINUED).

HERO CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
14-14-0128	KEN-RIC FARMS	NORTH WEST RO	SPENCER	01562	MA
14-14-0133	APPLERIDGE FARM, HO1	CARPENTER HILL ROA	CHARLTON CITY	01508	MA
14-14-0167	NYDAM, JAMES	GRAND VIEW FARM	UX8RIDGE	01569	MA
14-14-0174	MASONIC HOME	ATT DONALD LAWYER	CHARLTON	01507	MA
14-14-0185	OAKLAWN FARM	80X 16	SPENCER	01562	MA
14-14-0186	TOWN LINE DAIRY FARM	R F O WILLIAM ST	UPTON	01568	MA
14-14-0222	GOODFIELD, CHESTER E. FM		HAROWICK	01037	MA
14-14-0223	WHITTIER FARMS INC. 2	DOUGLASRO J WHITTI	WEST SUTTON	01527	MA
14-14-0224	COTTING, C.E. CHEOCO FM	ATT A.C. WARNER RT	BERLIN	01503	MA
14-14-0239	PILLSBURY, ROGER S. FM 2	HEYWCOO ROAO R F O	LEOMINSTER	01453	MA
14-14-0250	STILLMAN, C. E.	LANCASTER AVE	LUNENBURG	01462	MA
14-14-0257	BENNETT, HARRY JR.	R F D 1 BOX 38	NORTH BROOKFIELD	01535	MA
14-14-0282	AHEARN, GEORGE F.	180 MARSHALL ST.	PAXTON	01612	MA
14-14-0296	KIBBE, CORYDON W.	RAGGED HILL ROAD	WEST BROOKFIELD	01585	MA
14-14-0310	ELMHILL FARM	EAST MAIN ST.	BROOKFIELD	01506	MA
14-14-0313	DEWEY, CARL T.	UPPER CHURCH STREE	GILBERTVILLE	01031	MA
14-14-0314	PADULA, JAMES A.	ADAMS ROAD	NEW BRAINTREE	01531	MA
14-14-0326	WALKER, LOUIS B.	CHURCH STREET	GILBERTVILLE	01031	MA
14-14-0335	PICKARD, HOBART L.	MOORE HILL RO.	ATHOL	01331	MA
14-15-0003	MATTISON, E. A.	WILLIAMS RO	CONCORD	01742	MA
14-15-0015	EASTLEIGH FARMS	RO1 H GALLAGHER SU	FRAMINGHAM CENTER	01701	MA
14-15-0121	CROSLAND FARM-GUERNSEY	BOSTON ROAD	GROTON	01450	MA
14-15-0123	ROSSBACH, GEORGE AND SON	TURNPIKE ROAD	TOWNSEND	01469	MA
14-15-0136	STONYMEADE FARMS	JOHN CUMING BLDG.	CONCORD	01742	MA
14-15-0201	SMITH, FARNHAM W.	GREAT BROOK FARMS	CARLISLE	01741	MA
14-15-0203	TEWKSBURY HOSPITAL	ATTN. L. KARNER	TEWKSBURY	01876	MA
14-15-0402	SAINT BENEDICT CENTER	BROS DAVID & LEONA	STILL RIVER	01467	MA
14-15-0519	BLOOD, JEFFREY E.	MAIN ST.	WEST GROTON	01472	MA
14-16-0009	APPLETON FARMS		IPSWICH	01938	MA
14-16-0021	SARGENT, ROBERT R.	BEAR HILL ROAD	MERRIMAC	01860	MA
14-16-0130	SPRING HILL FARM INC FM2	133 NECK ROAD	WARD HILL	01830	MA
14-16-0221	LANESLAND FARM	BIRCHMEADOW ROAD	MERRIMAC	01860	MA
14-17-0041	BRIGGS, ROBERT	38 WINTHROP STREET	WEST MEDWAY	02053	MA
14-18-0012	HOUGHTON, WILLIAM A.	R F O	NORTON	02766	MA
14-18-0040	SATUCKET FM,C.T SANDERSO	VAUGHN HILL RD.BX2	ROCHESTER	02770	MA
14-18-0117	NYSTROM, ART	588 VERNON STREET	BRIDGEWATER	02324	MA
14-18-0120	ROBERY, GILBERT P.	123 NORTH ELM ST	WEST BRIDGEWATER	02379	MA
14-18-0261	CUMBERLAND FARMS 7	CURVE ST.	BRIDGEWATER	02324	MA
14-19-0007	BRISTOL COUNTY AG. SCHOO	CENTER STREET	SEGREGANSETIT	02773	MA
14-19-0015	FLINT, BENJ W.	832 EAST STREET	MANSFIELD	02048	MA
14-19-0175	DARTMOOR FARMS	368 HORSENECK RD.	DARTMOUTH	02714	MA
14-19-0178	SILVIA, RICHARD P.	78 MANSFIELD AVE.	NORTON	02766	MA
14-20-0002	MARTIN, ANTHONY	BX 722 MOONAKIS FM	SANDWICH	02563	MA
15-11-0116	COTTRELL HOMESTEAD	OLIVER COTTRELL	WEST KINGSTON	02892	RI
15-11-0118	GUERNSEY ACRES	ATT-ALBREY TEFFT	HOPE VALLEY	02832	RI
15-11-0128	KENYON, HENRY AND SONS		WYOMING	02898	RI
15-11-0131	HOYLE, G. THOMAS		WEST KINGSTON	02892	RI
15-11-0143	PANCIERA BROTHERS	ALTON ROAD	BRADFORD	02808	RI
15-12-0111	DAWLEY, JESSIE P. JUNIOR	R F D 1	EAST GREENWICH	02818	RI
15-14-0116	PARAMOUNT FARM	1903 WEST MAIN RD	MIDDLETOWN	02843	RI
15-14-0122	SIMMONS, J. L. AND SON	WEST MAIN ROAD	MIDDLETOWN	02843	RI
15-14-0145	VAUCLUSE FARM	P O BOX 534	NEWPORT	02840	RI
16-02-0003	WALTS DAIRY	53 MAPLE AVE.	SHELTON	06484	CT
16-02-0023	MCKEON, DANIEL M.	AREGIDEEN FARM	RIDGEFIELD	06877	CT
16-02-0218	LUFKIN, DAN W	POVERTY HOLLOW FAR	NEWTOWN	06470	CT
16-04-0002	OSBORN PRISON FARM	BOX G	HAZARDVILLE	06036	CT
16-04-0003	MERRITT, RICHARD H.	TOWN FARM RD	FARMINGTON	06032	CT
16-04-0013	KRISTOFF BROTHERS	183 BAILEY ST	GLASTONBURY	06033	CT
16-04-0015	MINNECHAUG FARM	2992 HEBRON AVENUE	GLASTONBURY	06033	CT
16-04-0023	SHELDON MEL FARM	SHELDON STREET	EAST GRANBY	06026	CT
16-04-0060	HILLCREST FARM HOLSTEIN	68 DEMING AVENUE	NEWINGTON	06111	CT
16-04-0111	THRALL, OLIVER J. INC.	145 THRALL ROAD	WINDSOR	06095	CT
16-04-0212	THRALL, H. C. AND SONS	DAY HILL RD	WINDSOR	06095	CT
16-04-0221	CLARK, ALLEN	GRIFFIN ROAD	GRANBY	06035	CT
16-04-0222	STROH, CHARLES	HILLTOP FARM	SUFFIELD	06078	CT
16-04-0224	MILLER, FRED	SHELDON ST	WEST SUFFIELD	06093	CT
16-04-0230	NIELSEN, E. HOWARD	201 WOODLAND AVENU	BLOOMFIELD	06002	CT
16-04-0235	PETERSEN, A.C. FARM INC.	61 TERRY PLAIN ROA	BLOOMFIELD	06002	CT
16-04-0250	EDDY FARM	277 CEDAR STREET	NEWINGTON	06111	CT
16-04-0314	MUNSON, NORM AND DON	782 KENSINGTON RD	KENSINGTON	06037	CT
16-04-0411	COLLINS POWDER HILL FARM	POWDER HILL RD	ENFIELD	06082	CT
16-06-0001	ANDERSON BROTHERS	BENTON ROAD	MORRIS	06763	CT
16-06-0029	DEEP LAKE FARM		LAKEVILLE	06039	CT
16-06-0030	DELAY, HENRY AND SON	FAIRVIEW FARM	HARWINTON	06790	CT
16-06-0031	DUDLEY, GEORGE C.		LITCHFIELD	06759	CT
16-06-0036	FALCON FLIGHT FM	BEACH ST-A A CHENE	LITCHFIELD	06759	CT
16-06-0048	GIULIAN, ALBERT	BONEY HILL RD	CANAAN	06018	CT
16-06-0050	GOLDEN HARVEST FARM	GUERNSEY	BRIDGEWATER	06752	CT
16-06-0077	LEE, ABEL		LAKEVILLE	06039	CT
16-06-0096	PLUMB, FRED		LITCHFIELD	06759	CT
16-06-0105	RIPLEY, LOUIS R. HD1	ATT FARM MANAGER R	LITCHFIELD	06759	CT
16-06-0122	SPENCER, W. W.	R F D 1	WATERTOWN	06795	CT
16-06-0125	STEVENS, LAWRENCE	R F D 1	WEST CORNWALL	06796	CT
16-06-0127	SULLIVAN, GEORGE JR.	139 PARK LANE	NEW MILFORD	06776	CT
16-06-0128	PRATT, GEORGE O. JR.	SUNNY VALLEY FARM	NEW MILFORD	06776	CT

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
16-06-0130	TANNER, LEWIS	NUTMEG ACRES FARM	NEW PRESTON	06777	CT
16-06-0142	VAILL, DONALD	BOX 62	GOSHEN	06756	CT
16-06-0145	WEBSTER, ARTHUR	P O BOX 217	LITCHFIELD	06759	CT
16-06-0152	WHITE AYR FARMS	R & E WHITEHEAD RF	WASHINGTON DEPOT	06794	CT
16-06-0154	WILBER,GEORGE-BROWN SWIS	R F D 1	WINSTED	06098	CT
16-06-0159	ZINKE, NORBERT	BAWANA FARM	CANAAN	06018	CT
16-06-0162	CREAM HILL FARM	R F D 1	WEST CORNWALL	06796	CT
16-06-0201	ATWOOD, GROVER C.	BELDEN ROAD	FALLS VILLAGE	06031	CT
16-06-0208	GRASSLAND FARM	HAMMERTOWN ROAD	SALISBURY	06068	CT
16-06-0236	HARRIS, GEORGE	R D 3 BROWN SWISS	NEW MILFORD	06776	CT
16-06-0244	JACQUIER, ROBERT	R F D	EAST CANAAN	06024	CT
16-06-0247	REIMER, C. R.	RIDGE RD, RFD3	NEW MILFORD	06776	CT
16-06-0272	CANFIELD FARM	BEEBE HILL ROAD	FALLS VILLAGE	06031	CT
16-06-0309	BREWSTER, ROBERT	SOUTH RD. R F D 1	NEW HARTFORD	06057	CT
16-06-0336	LAIGLE, RONALD P.	JEWEL STREET RFD	CORNWALL	06753	CT
16-06-0345	WENTWORTH, HOWARD AND SN	FARM 2	EAST CANNAN	06024	CT
16-06-0348	AYSHIRE BREEDERS ASSOC.		BRANDON	05733	VT
16-06-0357	MONTGOMERY, RUSSELL	BACON ROAD HERD 1	ROXBURY	06783	CT
16-06-0364	CY-BON FARM	LITCHFIELD ROAD	MORRIS	06763	CT
16-06-0366	MONTGOMERY, RUSSELL	BACON ROAD HERD 2	ROXBURY	06783	CT
16-06-0372	GLADDING, KENNETH E.	WEST ST., BOX 252	LITCHFILED	06759	CT
16-06-0389	GILLETTE, ROBERT HOI	SILENT MEADOW FARM	LAKEVILLE	06039	CT
16-06-0404	GILLETTE, ROBERT HD 2	SILENT MEADOW FARM	LAKEVILLE	06039	CT
16-06-0406	GOLDEN HARVEST FARM	HOLSTEIN	BRIDGEWATER	06752	CT
16-06-0412	DURST, TOM	HILLTOP FARM	SALISBURY	06068	CT
16-10-0014	BROCKETT, TED	BBB THOMPSON STREE	NORTH HAVEN	06473	CT
16-10-0027	WILMOT BROTHERS HO 1	GUNNTOWN ROAD	NAUGATUCK	06770	CT
16-10-0029	SCHREIBER, DAVID T.	QUAKER FARMS RO	OXFORD	06483	CT
16-10-0032	SOUTHBURY TRAINING SCHOO	ATT EDWARD HVEEM	SOUTHBURY	06488	CT
16-10-0041	LARKIN, HOWARD T.	SOUTH ST	MIDDLEBURY	06762	CT
16-10-0045	GREENBACKER, C.&SNS. FM1	743 MURDOCK AVENUE	MERIDEN	06450	CT
16-10-0048	TOMLINSON, W. P. AND SON	355 WOODHOUSE AVE	WALLINGFORD	06492	CT
16-10-0053	MASONIC HOME FOUNDATION	MASONIC AVENUE	WALLINGFORD	06492	CT
16-10-0087	JENSEN BROTHERS	QUAKER FARMS ROAD	OXFORD	06483	CT
16-10-0119	SELF, ROBERT C. FLDSTN F	63 GRIEB ROAD	WALLINGFORD	06492	CT
16-10-0120	COAG FARM	NORTHFORD RD	WALLINGFORD	06492	CT
16-10-0123	GEHRKE, HAROLD C.	178 GREIB ROAD	WALLINGFORD	06492	CT
16-10-0131	GREENBACKER,C.&SONS FM2	743 MURDOCK AVE.	MERIDEN	06450	CT
16-10-0134	HITCHCOCK, ROBERT O.	BALDWIN ROAD	WOODBRIDGE	06500	CT
16-10-0135	WILMOT BROTHERS HO 2	GUNNTOWN ROAD	NAUGATUCK	06770	CT
16-10-0145	SARTORI, PAUL C. JR.	1454 DURHAM ROAD	WALLINGFORD	06492	CT
16-12-0005	BREWSTER, SIMON	R F D 1	JEWETT CITY	06351	CT
16-12-0006	BROWN, J. FRANKLIN	WYCHWOOD FARM	STONINGTON	06378	CT
16-12-0010	BROCK, E LEROY & SON FM	RIDGE ROAD	MIDDLETOWN	06457	CT
16-12-0017	GAUDOIS, STUART E.	R F D 4	COLCHESTER	06415	CT
16-12-0020	GASPARINO, ALOD	R F D 1	NORWICH	06360	CT
16-12-0027	KRAUSE, HAROLD	R F D 1	WILLIMANTIC	06226	CT
16-12-0033	MANNING, OLIVER HO 1	HOLSTEIN	LEBANON	06249	CT
16-12-0041	NORMAN, GEORGE E.	NORMAN RD. GUERNSE	JEWETT CITY	06351	CT
16-12-0042	PALMER, CHARLES	R F D 2	LISBON	06351	CT
16-12-0053	TIFFANY, LEON H.	RFD 3	OLD LYME	06371	CT
16-12-0079	BLUESLOPE FARM	ATT E STAEBNER	LEBANON	06249	CT
16-12-0080	NELSON, CONRAD	R F D 1	UNCASVILLE	06382	CT
16-12-0101	CUSHMAN, N. AND SON		LEBANON	06249	CT
16-12-0130	POLINSKY FARMS	R F D 1	JEWETT CITY	06351	CT
16-12-0132	COX, R. GLENN	RFD 1 WNDRG WALLS	NORWICH	06360	CT
16-12-0134	STEBNER FARM	COOK HILL RD	LEBANON	06249	CT
16-12-0135	WOLF, RICHARD	R F D 1	LEBANON	06249	CT
16-12-0148	WEINGART, H. & SONS HO 1	R F D 1	LEBANON	06249	CT
16-12-0155	BARNES DAIRY	DON L BARNES RFD 3	NORWICH	06360	CT
16-12-0164	DUBICKI, KENNETH	R F D 2	NORWICH	06360	CT
16-12-0168	BECKWITH BROTHERS		NORTH FRANKLIN	06254	CT
16-12-0169	DE BARI, JERRY	STRICKLAND STREET	PORTLAND	06480	CT
16-12-0191	STOREY, GEORGE	YAWBUX VALLEY	NORTH STONINGTON	06359	CT
16-12-0210	MANNING, OLIVER HO 2	BROWN SWISS	LEBANON	06249	CT
16-12-0214	MAPLE DAWN FARM	R F D 2 BOX 419A	NORTH STONINGTON	06359	CT
16-12-0225	WOODMANSEE, CLARK W. III	RF03	NORWICH	06360	CT
16-12-0226	MISIASZEK, EDWARD	420B WINTECHUG HIL	NORTH STONINGTON	06359	CT
16-14-0014	BAHLER FARMS INCORPORATE	R D 1	ELLINGTON	06029	CT
16-14-0017	KAMINSKI, L. AND T.	BELLEVUE AVE	ROCKVILLE	06066	CT
16-14-0022	PEASE, HORACE	9TH WEST RD	SOMERS	06071	CT
16-14-0037	SZEGDA, JOSEPH		COLUMBIA	06237	CT
16-14-0038	KAPLAN, MORRIS		COLUMBIA	06237	CT
16-14-0046	ELLIS, KENNETH & SON	MAPLELEAF E FM RFD	HEBRON	06248	CT
16-14-0050	LUGINBUHL FAMILY FARM	RF04	ROCKVILLE	06066	CT
16-14-0060	ELM KNOLL FARMS HERD2	R D 2	SOMERS	06071	CT
16-14-0063	CHASE, FRANK	ELLINGTON RD	SOMERS	06071	CT
16-14-0109	SZEGDA, RONALD		COLUMBIA	06237	CT
16-14-0113	UNIV OF CONN. W S GAUNYA	DEPT. OF ANIMAL IN	STORRS	06268	CT
16-14-0114	UNIV OF CONN. W S GAUNYA	DEPT. OF ANIMAL IN	STORRS	06268	CT
16-14-0132	PLEASANT VIEW FARM	SOUTH ROAD	SOMERS	06071	CT
16-14-0138	HUFF, GARY HERD1	ROUTE 44	EAST WILLINGTON	06279	CT
16-16-0002	BARRETT, GEORGE	R F D 2	WOODSTOCK	06281	CT
16-16-0003	VALLEYSIDE FARM HD 1	WOODSTOCK HILL	WOODSTOCK	06281	CT
16-16-0050	HIBBARD HILL FARM	R F D 2	WOODSTOCK	06281	CT

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR RDUTE	TOWN	ZIP-CODE	STATE
16-16-0057	BUELL, C. FRANKLIN FM 1		WOODSTOCK VALLEY	06282	CT
16-16-0060	ANDRUS, KAYE		MANSFIELD CENTER	06250	CT
16-16-0123	TYLER BROTHERS	R F D 1 HERD 1	CANTERBURY	06331	CT
16-16-0124	BURROUGHS BROTHERS	BARSTOW RD	CANTERBURY	06331	CT
16-16-0137	FAIR VUE FARM	STAR ROUTE	SOUTH WOODSTOCK	06267	CT
16-16-0153	RICH F. & PATTIE H. FM 2		WOODSTOCK	06281	CT
16-16-0155	KNOWLTON, THOMAS	KNOWLTON ROAD RFD	STORRS	06268	CT
16-16-0160	TYLER BROTHERS	R D 1 HERD 2	CANTERBURY	06331	CT
16-16-0161	TYLER BROTHERS	R D 1 HERD 3	CANTERBURY	06331	CT
16-16-0176	TAMARACK-MC FARM	R F D 1	POMFRET CENTER	06259	CT
16-16-0196	GLUCK, ROBERT HC1	DOW RD.	PLAINFIELD	06374	CT
21-01-0253	COOKE, LAWRENCE	R O 1	OAK HILL	12460	NY
21-01-0607	COLE HILL FARMS		BERNE	12023	NY
21-01-0879	LAGRANGE BROTHERS		FEURA BUSH	12067	NY
21-01-0880	MOCKER BROTHERS		GLENMONT	12077	NY
21-01-0928	HEATH, WILLIAM AND SONS		GLENMONT	12077	NY
21-02-0077	KNIBLOE, KEITH M.	R D 2	FILLMORE	14735	NY
21-02-0116	SMITH, OTIS	RFO 3	CUBA	14727	NY
21-02-0129	DUNLAP, ALTON	R F D 3	CUBA	14727	NY
21-02-0134	HOLCOMB, DONALO	BUTTERNUT BRK FM	PORTVILLE	14770	NY
21-02-0210	BUFFUM, MERLE	EAST RIVER ROAD	FILLMORE	14735	NY
21-02-0211	PLOETZ, NORMAN J.	R D 3	CUBA	14727	NY
21-02-0230	OBRIEN, WILLIAM & LOIS	RD 1 PEET ROAD	WHITESVILLE	14897	NY
21-02-0247	FURNISS, WILLIAM W.	R D 1	HOUGHTON	14744	NY
21-02-0295	BRIGGS, RUDOLPH	R F D 1	WELLSVILLE	14895	NY
21-02-0312	BRIGGS, WILSON	RD 1	WHITESVILLE	14897	NY
21-02-0314	CAMPBELL FARMS, HERO 1	RD 2	FRIENDSHIP	14739	NY
21-02-0322	WILLIAMS, ARTHUR	RD 1	HOUGHTON	14744	NY
21-02-0380	SUBJECT, ALBERT	R F O 2 RUS-MAR FM	CUBA	14727	NY
21-02-0521	DAVIES, ELDYN	R D 3	CUBA	14727	NY
21-02-0605	STATE UNIV AG & TECH COL	FARM OEPT	ALFRED	14802	NY
21-02-0697	HOPKINS, TED	R F D	FILLMORE	14735	NY
21-02-0965	SNIDER, CEYLON R.	R F O	FILLMORE	14735	NY
21-03-0061	WINSOR ACRES	R D 2	HARPURSVILLE	13787	NY
21-03-0096	WORDEN, KENNETH	R O 1	OUAQUAGA	13826	NY
21-03-0126	DEW-DEC FARM INC.	R O 3	WINDSOR	13865	NY
21-03-0147	GLEN-MAR FARM 1	R D 2	HARPURSVILLE	13787	NY
21-03-0204	MEISNER, WILLIAM F.	R O 1 BOX 60	NEWARK VALLEY	13811	NY
21-03-0217	HAMLIN, THOMAS	R D 1	OEPOSIT	13754	NY
21-03-0220	ROWE, CHARLES & SON	R D 1	HARPURSVILLE	13787	NY
21-03-0233	PIERSON, RAYMOND HO 1	RD 1 BOX 232	WHITNEY POINT	13862	NY
21-03-0246	GILG, GEORGE & MARY	R O 2	HARPURSVILLE	13787	NY
21-03-0258	AUKEMA, DOUGLAS	KNAPP HILL ROAD	CHENANGO FORKS	13746	NY
21-03-0264	LYON, ROBERT W.	R.O.2	HARPURSVILLE	13787	NY
21-03-0368	WORDEN BROTHERS	R D 2	WINDSOR	13865	NY
21-03-0687	HELM, KARL	RD 1	NINEVEH	13813	NY
21-03-0879	OLIN, DONALD	RD 2	HARPURSVILLE	13787	NY
21-03-0910	WICKS, ALFRED	RD 1	PORT CRANE	13833	NY
21-03-0982	HOLCOMB, ROBERT	R O 2	GREENE	13778	NY
21-04-0020	PUTT, ALBERT F.	4ML ROAO	ALLEGANY	14706	NY
21-04-0028	KENT, CLARENCE	R O 1	ELLICOTTVILLE	14731	NY
21-04-0036	FRANGALEX FARM	ATT F.C. ANDERA RO	GREAT VALLEY	14741	NY
21-04-0058	MOSHER, DENTON	RD	CATTARAUGUS	14719	NY
21-04-0069	RUSHING BROOK FARM	ATT LYLE WAITE RD	RANDOLPH	14772	NY
21-04-0092	MAPLE LANE FARM	R.F.O.	SOUTH DAYTON	14138	NY
21-04-0128	KENT, WAYNE	R F O	LITTLE VALLEY	14755	NY
21-04-0130	HINTZ, ERWIN	R F O	EAST OTTO	14729	NY
21-04-0146	BURROUGHS, WILSON	R D	LITTLE VALLEY	14755	NY
21-04-0154	VANDERBOSCH, ROBERT	RFD 3	CATTARAUGUS	14719	NY
21-04-0168	DONJA FARM	R O 1	DELEVAN	14042	NY
21-04-0174	BOHALL, RICHARD & SON HO	ROUTE 2	RANDOLPH	14772	NY
21-04-0255	STEINBAR, PRESTON	R F O	EAST OTTO	14729	NY
21-04-0307	EL-A-RAY FARM	RFD 3 RAYMOND HILL	CATTARAUGUS	14719	NY
21-04-0312	CHAPMAN, EDGAR	R F D 1	CONEWANGO VALLEY	14726	NY
21-04-0316	PALMARJA FARM	WEST FIVE MILE RDA	ALLEGANY	14706	NY
21-04-0354	HILL, ALFRED	RFD	RANDOLPH	14772	NY
21-04-0356	REYNOLDS, DOUGLAS	R D 3	CUBA	14727	NY
21-04-0369	SENN, DALE	R D 1	RANDOLPH	14730	NY
21-04-0376	KRUG, DONALD M.	R D 1 BOX 335	LITTLE VALLEY	14755	NY
21-04-0409	SILVER FALLS FARMS	RFD DONALO DEWEY	PERRYSBURG	14129	NY
21-04-0441	ELLIS, JAMES HERD 2	R D 3	CATTARAUGUS	14719	NY
21-04-0452	BLACKTHORN FARM	R D 3	CATTARAUGUS	14719	NY
21-04-0463	HILL'S VALLEY FARM	RD2, RICHARD R. HI	CATTARAUGUS	14719	NY
21-04-0470	ANDREWS, DAN	R D 1	RANDOLPH	14772	NY
21-04-0482	DECHOW, GARY & ROBERT	RO 1	CATTARAUGUS	14719	NY
21-04-0499	DECHOW, RONALD & KENNITH	R.F.D. BOX 309A	LITTLE VALLEY	14755	NY
21-04-0518	GEISE, ROY	R D 1	LITTLE VALLEY	14755	NY
21-04-0535	PEROUE, CHARLES S.	R D 1	SOUTH DAYTON	14138	NY
21-04-0544	FRENTZ, JAMES A HD 2	6732 FARM MARKET R	CATTARAUGUS	14719	NY
21-04-0548	BOHALL, RICHARD & SON HO	ROUTE 2	RANDOLPH	14772	NY
21-04-0552	WALTERS, HARRY HERD 1	RO 1	RANDOLPH	14772	NY
21-04-0556	LASCALA FARMS 2	MCKINSTRY RD.	DELEVAN	14042	NY
21-04-0597	KRISTLAWN FARM		PORTVILLE	14770	NY
21-04-0619	ECCLES FARM	RD1 ATT H. T. ECCL	RANDOLPH	14772	NY
21-05-0011	ALEXANDER, HAROLD	R D 1	UNION SPRINGS	13160	NY

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
21-05-0012	BOWER, CHARLES	BOX 48	GENDA	13071	NY
21-05-0030	RIPLEY, ROLAND	R D 4	CORTLAND	13045	NY
21-05-0031	SEXAUER AND LOCKWOOD	RD 3	AUBURN	13021	NY
21-05-0058	WOOD, VANCE		VENICE CENTER	13161	NY
21-05-0156	DAVIS, ARTHUR		GENDA	13071	NY
21-05-0167	DUNKLE, E. C.	R O 1	KING FERRY	13081	NY
21-05-0194	CAMPBELL, WARREN		STERLING	13156	NY
21-05-0210	DAMONE FARMS	R D 2	CATO	13033	NY
21-05-0215	FLEMING BEND FARM	G SAXTON & SON R O	AUBURN	13021	NY
21-05-0221	GREYSTONE FARM, INC.	BOX 681	AUBURN	13021	NY
21-05-0226	MONTANA FARMS	R O 2	CATO	13033	NY
21-05-0242	ABER, PHILIP W.	R O 1	MORAVIA	13118	NY
21-05-0244	LERSON LAWN FARM	BOX 44	SENNETT	13150	NY
21-05-0270	PATCHEN, KENNETH A. & SO		LOCKE	13092	NY
21-05-0272	SAXTON, GEORGE JR.	R D 1	UNION SPRINGS	13160	NY
21-05-0275	LITTLEJOHN FARMS	R D 1	UNION SPRINGS	13160	NY
21-05-0305	ZIEMS FARMS	R D 2	WEEDSPORT	13166	NY
21-05-0334	HATFIELD, W. KEITH	BOX 202 R D 1	SCIPIO CENTER	13147	NY
21-05-0344	CAREY BROTHERS, HERD 2	R D 1	LOCKE	13092	NY
21-05-0355	MURPHY, HARRY	RD 2	RED CREEK	13143	NY
21-05-0361	BEACH, ROLAND & SON	R D 3	AUBURN	13021	NY
21-05-0362	WALTON, JOHN	R D 1	CATO	13033	NY
21-05-0376	MCMAHON, RALPH M.	R D 6	AUBURN	13021	NY
21-05-0388	ROSSBACH, DIETRICH	CREST EDGE FM	VENICE CENTER	13161	NY
21-05-0394	CRAINE, BERNARD & WM.	RD 2 BERNELEN FARM	REO CREEK	13143	NY
21-05-0397	MAPLEHURST FARM	PATTINGTON, RUS&BR	SCIPIO CENTER	13147	NY
21-05-0407	CAREY, DONALD	R O 1	WEEDSPORT	13166	NY
21-05-0422	PERRY, MARK R.	R D 3	AUBURN	13021	NY
21-05-0435	SHELDON, L. W. AND SONS	RD 7, BOX 381	FULTON	13069	NY
21-05-0440	DUNHAM, JAMES	R D 1	MARTVILLE	13111	NY
21-05-0441	MUTCHLER, EUGENE		VENICE CENTER	13161	NY
21-05-0449	HEAD, LINN JR. & SONS	R D 2	MORAVIA	13118	NY
21-05-0464	JUG-ROCK FM & GREENFIELD	JUG STREET	MORAVIA	13118	NY
21-05-0832	MILLER, RONALD-SAXDJAC F	RD2, GOOSE ST.	LOCKE	13092	NY
21-05-0878	HATFIELD, ARBON & DONALD	RO@1 BLUVAL FARM	MORAVIA	13118	NY
21-05-0922	FROGMORE FARMS		AURORA	13026	NY
21-06-0011	AMES, CHARLES	R6, BOX 274	JAMESTOWN	14701	NY
21-06-0025	JONES, ALLEN & RALPH	ATT. D. FROST R O	JAMESTOWN	14701	NY
21-06-0029	CARLBERG FARMS	R D 1	FREWSBURG	14738	NY
21-06-0031	WHITE, JOHN	R O 2	CLYMER	14724	NY
21-06-0043	FORBES FARMS	ROUTE 6	JAMESTOWN	14701	NY
21-06-0049	NEWELL, EDWARD	R D 1	SHERMAN	14781	NY
21-06-0053	ANDERSON, MERVEL		KENNEDY	14747	NY
21-06-0060	COCHRANE, A. JAMES JR.	R D 2	RIPLEY	14775	NY
21-06-0061	CROWELL, DONALD V.	R D 2	SOUTH DAYTON	14138	NY
21-06-0070	IVETT, LYNN AND SON	R D 2	SOUTH DAYTON	14138	NY
21-06-0113	CROSS, ELWIN & SON	ALLEGANY ROAD	FORESTVILLE	14062	NY
21-06-0114	CROWELL, NORTON	R D 1	CHERRY CREEK	14723	NY
21-06-0149	TRUMP, ROGER	R D 1	WESTFIELD	14787	NY
21-06-0166	GIBBONS, JACK W.	R O 2	CLYMER	14724	NY
21-06-0231	LAWSON, RALPH J.	520 CAMP STREET	JAMESTOWN	14701	NY
21-06-0256	LINDQUIST, GEORGE	R D 1	KENNEDY	14747	NY
21-06-0283	WRIGHT, HOWARD	R D 2	CLYMER	14724	NY
21-06-0293	BRATT, FRANK AND SON	RD5, BOX 168	JAMESTOWN	14701	NY
21-06-0313	DUNNEWOLD, ERNEST	R D 2	CLYMER	14724	NY
21-06-0327	HESS, ROBERT	CENTER ST.	CHERRY CREEK	14723	NY
21-06-0348	BENNINK, DONALD	RD1 CLYMER CENTER	CLYMER	14724	NY
21-06-0349	TENPAS, JAN JR.	R D 1	CLYMER	14724	NY
21-06-0366	RATER, LAWRENCE	R D 4	SHERMAN	14781	NY
21-06-0394	CROSS, ROBERT	- R D 2	KENNEDY	14747	NY
21-06-0412	SHIELDS, RICHARD L.	RD	KENNEDY	14747	NY
21-06-0423	MILLER, RAYMOND & RICHAR	R O 2	KENNEDY	14747	NY
21-06-0497	CUNNINGHAM, RONALD	R O 1	SHERMAN	14781	NY
21-06-0500	BEIGHTOL, JAMES	R D 1	KENNEDY	14747	NY
21-06-0505	COWEN, WARREN L.		CONEWANGO VALLEY	14726	NY
21-06-0518	CRUMP, HOWARD	76 WEST MAIN STREE	SHERMAN	14781	NY
21-06-0565	ANDERSON BROTHERS	R D 5	JAMESTOWN	14701	NY
21-06-0566	FAIRDAWN FARMS INC.	ATT.DOUGLASFAIRBAN	FORESTVILLE	14062	NY
21-06-0600	DALMORE HOLSTEINS	RD 2, BOX 137	SINCLAIRVILLE	14782	NY
21-06-0615	MC-AL-LEE FARMS	RD1 ATT H H FERRY	FREDONIA	14063	NY
21-06-0627	MARTIN, GARY	R O 2	SHERMAN	14781	NY
21-06-0653	SVENTEK, JOSEPH	R D 3	SHERMAN	14781	NY
21-06-0655	GROSS, EDGAR F.	7136 ROOD ROAD	SINCLAIRVILLE	14782	NY
21-06-0659	SUGAR MAPLE FARM	R O 1	SHERMAN	14781	NY
21-06-0704	HEWESHURST FARM 2	R D 2	MAYVILLE	14757	NY
21-06-0708	HOOKER, LAWRENCE	R O 2	SOUTH DAYTON	14138	NY
21-06-0716	BLY, MR. & MRS. FRANK	BOX 414	ELLINGTON	14732	NY
21-06-0731	NICKERSON, ROYAL	R D 2	CORRY	16407	PA
21-06-0747	RESLINK, MELVIN	R D 2	CLYMER	14724	NY
21-06-0749	LAPP, JACOB	R D 1	CASSADAGA	14718	NY
21-06-0846	KIMVALE FARM	RD 1	FALCONER	14733	NY
21-06-0865	HAZELNUT RIDGE FARM, INC	ROUTE 1	KENNEDY	14747	NY
21-07-0007	SMITH, WILLIAM T-2NO PRE	SMITHOME FARM, INC	BIG FLATS	14814	NY
21-07-0085	WOOD, CHARLES W.	RD 2	SAYRE	18840	PA
21-07-0090	EVERETTS, FLOYD FARM 1	R O 2	HORSEHEADS	14845	NY

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
21-07-0376	BUSH, KENNETH & SONS	RD2	ELMIRA	14901	NY
21-07-0433	ELMIRA CORR. FACILITY	DAVIS	ELMIRA	14900	NY
21-07-0573	HOOSE, ELWIN		WELLSBURG	14894	NY
21-07-0595	FRENCH, DUDLEY R.	R D 1	WAVERLY	14892	NY
21-07-0699	WELLES, WILLIAM V.	RD 3	HORSEHEADS	14845	NY
21-08-0019	MUZZY, DOUG. S. & DOUG C	STAR ROUTE	GREENE	13778	NY
21-08-0020	HOWARD, JOHN E.	BOX 302	SHERBURNE	13460	NY
21-08-0064	PROSKINE, ALLYN	R D 1	NORWICH	13815	NY
21-08-0066	SPREUSVIEW FARMS INC.	R D 1	MOUNT UPTON	13809	NY
21-08-0077	LACROCE, VINCENT	BOX 125 R D 1	SHERBURNE	13460	NY
21-08-0100	FLEMING, DEWITT E.		GUILFORD	13780	NY
21-08-0117	DAVIDSON, R. & J.	R D 1	SHERBURNE	13460	NY
21-08-0123	DOYLE, PAUL	R D 1	WEST EDMESTON	13485	NY
21-08-0152	PLANKENHORN & ORTON HD 1	RIVERLEA FARMS BX3	SIDNEY	13838	NY
21-08-0154	BENSON, ALF P.	SUN BEN FM R D 2	NEW BERLIN	13411	NY
21-08-0173	BLANCHARD FARMS 1	LEE AND STEWART	SMYRNA	13464	NY
21-08-0188	FAIRCHILD, MELVIN	R D 1	SHERBURNE	13460	NY
21-08-0222	LATHROP, C. E.	BOX 251 B	SHERBURNE	13460	NY
21-08-0230	HULL, THOMAS JR.		DE RUYTER	13052	NY
21-08-0246	COLEGROVE, JOHN & BEVERL	R D 2	EDMESTON	13335	NY
21-08-0247	IVES, DAVID	R D 3	BAINBRIDGE	13733	NY
21-08-0273	BENNETT, RONALD	R D 1	BURLINGTON FLATS	13315	NY
21-08-0324	RACE FARM	R D 1	GREENE	13778	NY
21-08-0330	WILLIAMS, HARRY	R D 1	OXFORD	13830	NY
21-08-0347	MARSHMAN FARMS	RD 3	OXFORD	13830	NY
21-08-0357	SANFORD, ELTON + SHIRLEY	R D 1 BOX 196	GREENE	13778	NY
21-08-0388	CLARK, BURR E.	R D	EARLVILLE	13332	NY
21-08-0391	MEEK, ARCHIE	R F D 2	NORWICH	13815	NY
21-08-0404	GILBERT, LESLIE		PITCHER	13136	NY
21-08-0405	ROX BURGHE FARMS	RFD 1	EDMESTON	13335	NY
21-08-0408	MCLAUGHLIN, J. P.	R D 1	GREENE	13778	NY
21-08-0419	MICHA, JOHN & SHIRLEY	R D 2	GREENE	13778	NY
21-08-0434	COMINGS, PHILIP C.	RFD 1	BAINBRIDGE	13733	NY
21-08-0481	ROMAREN FMS M JOHNSON&SN	BOX 68 R D 1	SHERBURNE	13460	NY
21-08-0487	ROWE, GERALD	R D 1	NORWICH	13815	NY
21-08-0489	MUDGE, WILLIAM		CINCINNATUS	13040	NY
21-08-0587	EAVES, THOMAS		SHERBURNE	13460	NY
21-08-0613	LATHROP, C. E. & GERTRUD		SHERBURNE	13460	NY
21-08-0629	EATON, J. W.		PITCHER	13136	NY
21-08-0663	SABIN, REXFORD	R D 3	OXFORD	13830	NY
21-08-0688	KOLB, GEORGE J.	STAR ROUTE 332	NORWICH	13815	NY
21-08-0697	DUELHAVEN FARM		MCDONOUGH	13801	NY
21-08-0701	STANTON, FRANCIS	R D 1	EDMESTON	13335	NY
21-08-0705	JOHNSON, DONALD	R D 1	NEW BERLIN	13411	NY
21-08-0710	HARVEY, GLENN		CINCINNATUS	13040	NY
21-08-0747	EAVES, JAMES	BOX 653	SHERBURNE	13460	NY
21-08-0874	WELCH, CLAYTON A.	R D 2	SOUTH NEWBERLIN	13843	NY
21-08-0888	ANDERSON, H. J.	R D 1	HARPURSVILLE	13787	NY
21-08-0889	RULING, NELSON	R D 3	BAINBRIDGE	13733	NY
21-08-0899	BEAUMONT, C. G.	R D 3	OXFORD	13830	NY
21-08-0935	ROBINSON, DONALD		SOUTH OTSELIC	13155	NY
21-08-0941	LATHROP, BARRY L.		SHERBURNE	13460	NY
21-08-0949	ANGELL, BURNELL		DE RUYTER	13052	NY
21-08-0959	HILL, CLIFFORD E.	R D 1	GREENE	13778	NY
21-08-0982	DYE, TERRENCE	RT.12, DYE-CREST F	HUBBARDSVILLE	13355	NY
21-09-0004	MURPHY, VERNON & KEN		CHAZY	12921	NY
21-09-0025	ASHLEY, CHARLES		WEST CHAZY	12992	NY
21-09-0077	BECHARD, FELIX	RFD1 BORDER VIEW F	CHAMPLAIN	12919	NY
21-09-0157	ALLEN, JAMES W.	R D 2	PERU	12972	NY
21-09-0229	ACE HIGH DAIRY FM 2	ATT CONRAD FRENNIE	ELLENBURG DEPOT	12935	NY
21-09-0230	DRAGON, STUART		WEST CHAZY	12992	NY
21-09-0236	JUBERT, VICTOR J.	ROUTE 1 BOX 414	PLATTSBURGH	12901	NY
21-09-0241	ACE HIGH DAIRY FM. 3	ATT COMRAD FRENNIE	ELLENBURG DEPOT	12935	NY
21-09-0262	BABBIE, LEEWARD HD2	RD1 BOX 20	PERU	12972	NY
21-09-0265	RUSSELL, MICHAEL	DOANE FARM	CHAZY	12921	NY
21-09-0273	CHAUVIN, DAVID	MILITARY TURNPIKE	WEST CHAZY	12992	NY
21-09-0274	COULTER, BRUCE		ELLENBURG CENTER	12934	NY
21-09-0279	MEMORY HILL AYRSHIRE FM	ATT: EVELYN MCNEIL	ELLENBURG DEPOT	12935	NY
21-09-0283	CRAIG, HARRY	BOX 144	CADYVILLE	12918	NY
21-09-0285	SOUZA, R. M. & M. H.	RT. 9 BOX 114	CHAZY	12921	NY
21-09-0374	CHEESEMAN, MARSHALL		ELLENBURG DEPOT	12935	NY
21-09-0387	CHEESEMAN, WINFRED		ELLENBURG DEPOT	12935	NY
21-09-0530	CLINTON PRISON		DANNEMORA	12929	NY
21-09-0548	BANKER FARMS	R D 1 BOX 406	PLATTSBURGH	12901	NY
21-09-0999	STAFFORDSHIRE FARMS		PERU	12972	NY
21-10-0024	METTLER & FOURNIER	RFD	HILLSDALE	12529	NY
21-10-0041	KEELERS CRAIGSIDE DAIRY	R D 2	HUDSON	12534	NY
21-10-0058	HEINS, JOHN	RD 1	HUDSON	12534	NY
21-10-0062	WEST NESBITT FEED CO.		ONEONTA	13820	NY
21-10-0074	SCISM, RICHARD & SON	BOX 13	STUYVESANT	12173	NY
21-10-0078	SCHNEEBERGER, FRED	R F D 1	ANCRAM	12502	NY
21-10-0084	SUNNY MEAD FARMS, INC.	R F D	HILLSDALE	12529	NY
21-10-0086	TOPPER A FARMS		COPAKE	12516	NY
21-10-0109	CLAGHORN, O. AND C.	RD 2	HUDSON	12534	NY
21-10-0116	DOMS, ARENO AND SONS	R D	OLD CHATHAM	12136	NY

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
21-10-0139	BEHRENS, E. H.		OLD CHATHAM	12136	NY
21-10-0144	MERRICK, IRVING		ANCRAM	12502	NY
21-10-0174	SHADOWBROOK FARM	BOX 40	NEW LEBANON CENTE	12125	NY
21-10-0181	BITEL, FRANK J.		ANCRAMDALE	12503	NY
21-10-0203	LANGDON, ADRIAN C.		COPAKE	12516	NY
21-10-0207	BRUSIE, ORRIN		COPAKE	12516	NY
21-10-0221	MILLER, HERBERT	SNOOK HILL FARM	COPAKE	12516	NY
21-10-0222	COLLIER, HOWARD	R D 1 BOX 12A	HUDSON	12534	NY
21-10-0228	RANCH 387	T. E. NOLAN R D 1	HILLSDALE	12529	NY
21-10-0230	DUTCH ACRES	BOX 37	NORTH CHATHAM	12132	NY
21-10-0239	STICKLES, MILTON H.		CLAVERACK	12513	NY
21-10-0243	DSOFSKY, DAVID & RONALD	SHULTZ HILL ROAD F	PINE PLAINS	12567	NY
21-10-0245	HUGHES, D & NEAR, MARY	R D 1 PLEASANT ACR	COPAKE	12516	NY
21-10-0261	CHITTENDEN, S. N. HD 2		NEW LEBANON	12125	NY
21-10-0272	COOLEY, RALPH D. JR.	R D 1	GHENT	12075	NY
21-10-0291	SCHULERUD, CARL L.	R D 2	VALATIE	12184	NY
21-10-0305	BARRINGER, FRED		HILLSDALE	12529	NY
21-10-0310	FISH, LOUIS W. JR. FM1		ANCRAM	12502	NY
21-10-0311	FISH, LOUIS W. JR. FM2		ANCRAM	12502	NY
21-10-0318	SHELTON, JOHN	SAWCHUCK ROAD	MILLERTON	12546	NY
21-10-0322	DORN, FRED DREIGH FM1	BOX 97	NORTH CHATHAM	12132	NY
21-10-0329	LO-NAN FARM	1	PINE PLAINS	12567	NY
21-10-0337	ANDERSSON, TAGE	RD 2	VALATIE	12184	NY
21-10-0379	CHITTENDEN, S. N. HD 1		NEW LEBANON	12125	NY
21-10-0419	CAMPBELL BROTHERS	R D 1	CRARYVILLE	12521	NY
21-10-0449	COOLEY, RALPH	RD 1	GHENT	12075	NY
21-10-0594	DAWSON, SAMUEL W.	R F D	HILLSDALE	12529	NY
21-10-0608	KINDERHOOK FARMS DAIRY	RD 1 BOX 107-9	VALATIE	12184	NY
21-10-0723	MILLERHURST FARM	RDUTE 82	ANCRAMDALE	12503	NY
21-10-0727	SCHRADER, A. G. AND SONS	R F D 2	GERMANTOWN	12526	NY
21-10-0912	BRALEY, J. WARREN	R F D	CHATHAM	12037	NY
21-10-0928	HOYSRADT, HENRY R	R D 1	ANCRAMDALE	12503	NY
21-10-0993	DURNIAK, MARY	R F D 2	GERMANTOWN	12526	NY
21-11-0010	DIESCHER, WILLIAM & JOHN	R D 1	CORTLAND	13045	NY
21-11-0015	OAKS, ROLAND	R D 3	CORTLAND	13045	NY
21-11-0052	WEDDLE, STANLEY J.	R D 1	HOMER	13077	NY
21-11-0056	CUSTER, HARRY	RD 2	CUYLER	13050	NY
21-11-0067	GUNZENHAUSER, B & G	1212 STARR RD	CORTLAND	13045	NY
21-11-0082	BROOKS, RICHARD A.	R D 2	HOMER	13077	NY
21-11-0087	VANPATTEN, WILLIAM J.	STAR RDUTE	PREBLE	13141	NY
21-11-0090	MCJUNKIN, REED & ELEANOR	R D 1	CORTLAND	13045	NY
21-11-0095	BICKFORD, EDWIN JR.	R D 1	EAST FREETOWN	13055	NY
21-11-0099	YOUNG, ERNEST W.	R D 2	CUYLER	13050	NY
21-11-0101	SEARS, FRANCIS	RD 4	CORTLAND	13045	NY
21-11-0102	WILLIAMS, PAUL	STAR ROUTE	PREBLE	13141	NY
21-11-0114	KOHNE, JOSEPH	R D 1	DRYDEN	13053	NY
21-11-0118	MCMAHON, RICHARD T.	R D 2	HOMER	13077	NY
21-11-0121	GIGLIUTO, JOSEPH	R D 2	HOMER	13077	NY
21-11-0134	LONERGAN, THOMAS J.	R D 2	HOMER	13077	NY
21-11-0163	TWENTYMAN, GERALD	RD 2	HOMER	13077	NY
21-11-0171	UNDERWOOD, WILLIAM		TULLY	13159	NY
21-11-0203	ARMSTRONG, GEORGE	RD1	HOMER	13077	NY
21-11-0233	HEATH, JAMES H.	R D 1	MCGRAW	13101	NY
21-11-0253	WEBSTER, CLAIR	R D 2	HOMER	13077	NY
21-11-0258	COOMBS, KEVIN E.	R D 1	MCGRAW	13101	NY
21-11-0265	YOUNG, MALCOLM H.	R D 1	CORTLAND	13045	NY
21-11-0276	YOUNG, MERWIN K.	R D 2	HOMER	13077	NY
21-11-0284	KITTS, DAVID W.	R D 4	CORTLAND	13045	NY
21-11-0292	FORD, HOWARD A.	R D 3	CORTLAND	13045	NY
21-11-0308	MCCALL, LAWRENCE	4624 MCDONALD ROAD	HOMER	13077	NY
21-11-0328	NEADOM, BARRY	R D 1 BARLINSIDE F	CUYLER	13050	NY
21-11-0332	SPACE, ROBERT E.	R.D.3	CORTLAND	13045	NY
21-11-0344	KNAPP, ROBERT D. & SONS		PREBLE	13141	NY
21-11-0349	SLOCUM, TOM	RD 3	MARATHON	13803	NY
21-11-0358	BURGETT, GERALD	BURGETT FARMS	TULLY	13159	NY
21-11-0359	DAVIS, JON		HOMER	13077	NY
21-11-0369	CLARK, FRED HOI	RD1	CINCINNATUS	13040	NY
21-11-0372	ALLEN, KARL L.	CASSONDANA FARM	HARFORD	13784	NY
21-11-0480	MORGAN, LEONARD B.	R D 1	HOMER	13077	NY
21-11-0484	DAVIS, LELAND	R D 4	CORTLAND	13045	NY
21-11-0533	DAVIS, RALPH		HOMER	13077	NY
21-11-0611	PERRY, LAWRENCE HEROI	R D 2	HOMER	13077	NY
21-11-0654	MILKLAND FARMS	POTTER, WILLARD&JA	TRUXTON	13158	NY
21-11-0655	POTTER, BERNARD W.		TRUXTON	13158	NY
21-11-0694	REED FARM	R D 2	CORTLAND	13045	NY
21-11-0727	RIEHLMAN FARM	RD 2	HOMER	13077	NY
21-11-0737	MACINTIRE, FRANK & WILSO	R D 4	CORTLAND	13045	NY
21-11-0873	SELLEN, ROONEY H.	R F D 1	HOMER	13077	NY
21-11-0883	MCMAHON, RALPH & SONS FM	R D 3	MARATHON	13803	NY
21-12-0026	OSTERHOUT, WARREN & PEAR	OELHI STAGE	ONEONTA	13820	NY
21-12-0031	LAKE DELAWARE FARM 1		DELHI	13753	NY
21-12-0035	MC CLENDN, DONALD	R D 2	WALTON	13856	NY
21-12-0042	STOECKEL, GERALD F.	BUSY ACRES FARM	BLOOMVILLE	13739	NY
21-12-0049	FAULKNER, LEONARD		NEW KINGSTON	12459	NY
21-12-0050	LATOURETTE, ROBERT	R D 1	SIDNEY CENTER	13839	NY

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
21-12-0061	JACKSON, S. GRAHAM	RIVER RD	WALTON	13856	NY
21-12-0065	NEFF, ALFRED	R D 1	WALTON	13856	NY
21-12-0101	JOHNSON, MICHAEL & PAUL		MERIDALE	13806	NY
21-12-0103	BELL, DAVID E. & JEANNE	SWISS-BELL FARM	WALTON	13856	NY
21-12-0117	KLUMPE, HERBERT W. JR.	CRESTWIND FARM	MEREDITH	13805	NY
21-12-0140	BURNS, JOHN W & ROBERT E		BOVINA CENTER	13740	NY
21-12-0147	BURNS, JAMES		BOVINA CENTER	13740	NY
21-12-0160	SHAW, JAMES		HAMDEN	13782	NY
21-12-0166	MCNEE, ROBERT		DELANCEY	13752	NY
21-12-0180	VAN BENSCHOTEN,ROLAND HO		NEW KINGSTON	12459	NY
21-12-0187	BARLOW, JOHN	LAKE DELAWARE	DELHI	13753	NY
21-12-0199	ACKERMAN, MELVIN	BOX 13	SOUTH KORTRIGHT	13842	NY
21-12-0210	CONKLIN, MERVIN	RD 2	WALTON	13856	NY
21-12-0231	WARD, MILTON		DELHI	13753	NY
21-12-0238	HERKLOTZ, HERMAN	R R 1	FRANKLIN	13775	NY
21-12-0244	HOLLEY, NORTON E.	R D 1	BLOOMVILLE	13739	NY
21-12-0256	BUSSY, IVAN H.		HALCOTTSVILLE	12438	NY
21-12-0288	BACHLER, FRANK	R D 1	EAST MEREDITH	13757	NY
21-12-0292	PEBLERS FARM	HAROSCRABBLE ROAD	ROXBURY	12474	NY
21-12-0301	REYNOLDS, HAROLD W.	REYNACRES FARM	DE LANCEY	13752	NY
21-12-0305	THORINGTON,JOHN & STANLE	RD 1	PRATTSVILLE	12468	NY
21-12-0307	STEVENS, DOUGLAS	FALLCLOVE	DE LANCEY	13752	NY
21-12-0330	TAYLOR, DAVID		MARGARETVILLE	12455	NY
21-12-0350	WEST NEBITT FEED CO.		ONEONTA	13820	NY
21-12-0355	STURGESS, HAROLD		HOBART	13788	NY
21-12-0371	INMAN, WILLIAM		BOVINA CENTER	13740	NY
21-12-0378	PROSPECT FARM FARVIEW DI	ATT CLAUDE COOK	STAMFORD	12167	NY
21-12-0384	WHITTAKER, JOSEPH JR.	RD 2	DELHI	13753	NY
21-12-0388	SCOFIELD, CHESTER E.	R D 2	DELHI	13753	NY
21-12-0402	HAIT, HERBERT		HOBART	13788	NY
21-12-0420	MIGLIANTI, GEORGE	ROSES BROOK	HOBART	13788	NY
21-12-0441	WASSERSTROM, RICHARD	TREADWELL STAGE	DELHI	13753	NY
21-12-0454	RICH, GEORGE C.		FRANKLIN	13775	NY
21-12-0456	TAYLOR, RALPH	RD3	WALTON	13856	NY
21-12-0474	BUDINE, STANLEY H. JR.	RD 2 EAST BROOK	WALTON	13856	NY
21-12-0475	RUFF, WILLIAM FM 1		ANDES	13731	NY
21-12-0479	PROSPECT FARM SUNRISE DI	ATT. CLAUDE COOK	STAMFORD	12167	NY
21-12-0485	LA-RON FARM	BOX 823	FRANKLIN	13775	NY
21-12-0489	KAUFMAN, PETTUS AND CON		FRASER	13753	NY
21-12-0500	FAIRBAIRN, JOHN		ARKVILLE	12406	NY
21-12-0505	KELLETT, JOHN		DEPOSIT	13754	NY
21-12-0506	PIONEER HOMESTEAD	RICHARD DAMGAARD	BOVINA CENTER	13740	NY
21-12-0522	JOHNSON, LLOYD H.	DELHI ONEONTA STAG	ONEONTA	13820	NY
21-12-0533	NYS AG & TECH INST	FRANK LOVELAND MGR	DELHI	13753	NY
21-12-0543	CABLE, ROBERT F & LINDA	R D 1	HAMDEN	13782	NY
21-12-0546	COULTER, LEWIS		HAMDEN	13782	NY
21-12-0553	JORDAN, CLIFFORD		MERIDALE	13806	NY
21-12-0575	HUTSON, THOMAS R		DE LANCEY	13752	NY
21-12-0610	GAVETT, CHARLES	R D GAVETT FARMS	HAMDEN	13782	NY
21-12-0611	DU MONT, BASIL		WALTON	13856	NY
21-12-0616	GRAY, NELSON		NEW KINGSTON	12459	NY
21-12-0669	DUGAN, JOHN JR.		ROXBURY	12474	NY
21-12-0672	RABELER DAIRY FARM HOL		BOVINA CENTER	13740	NY
21-12-0696	SCHRIVER, WILLIAM A.	R D 1	HAMDEN	13782	NY
21-12-0700	WILSON, BURTON	ELK CREEK	DELHI	13753	NY
21-12-0701	LAMPORT, FRANK JR.	RIVER ROAD	HOBART	13788	NY
21-12-0734	WARNER, CLAYTON JR	BEEBEE HILL	DEPOSIT	13754	NY
21-12-0737	GUNTERT, KARL		EAST MEREDITH	13757	NY
21-12-0752	SINES, EARL	R D 3	WALTON	13856	NY
21-12-0754	PROSPECT FMS. PINE I. DI	ATT CLAUDE COOK	STAMFORD	12167	NY
21-12-0777	KUHN, WALTER & SONS		GRAND GORGE	12434	NY
21-12-0800	RUSSELL, MILLARD JR.		BOVINA CENTER	13740	NY
21-12-0803	POST, DAVID E.		HOBART	13788	NY
21-12-0819	CONSTABLE, FLORA	RD 3	WALTON	13856	NY
21-12-0822	LAMPORT, FRANK F. HERD 2	RIVER ROAD	HOBART	13788	NY
21-12-0829	MARTIN, EDWIN		SOUTH KORTRIGHT	13842	NY
21-12-0845	MAC-LE FARM		HOBART	13788	NY
21-12-0850	FAIRBAIRN, JOHN JR. FM 1		ARKVILLE	12406	NY
21-12-0852	SHERWOOD, HARVEY OR GARY	STAR ROUTE	KELLY CORNERS	12445	NY
21-12-0854	CZAJA, LEON		BLOOMVILLE	13739	NY
21-12-0859	SCUDDER, LEIGHTON		FLEISCHMANNS	12430	NY
21-12-0864	RUFF, WILLIAM FM 2		ANDES	13731	NY
21-12-0875	SUTHERLAND, HUGH R.	R F D 1	DELHI	13753	NY
21-12-0883	HOLLEY, NORTON E. JR	R D 1	BLOOMVILLE	13739	NY
21-12-0912	LITTLE, ROBERT	FALL CLOVE	DELANCEY	13752	NY
21-12-0916	ACKERMAN, PHILLIP	RIVER RD	BLOOMVILLE	13739	NY
21-12-0929	WALLEY, GUEROCN JR. HO2	STAR ROUTE	DEPOSIT	13754	NY
21-12-0934	SMITH, ERNEST & DON	R R 1	FRANKLIN	13775	NY
21-12-0954	PALMER, GEORGE	RD 1	UNADILLA	13849	NY
21-12-0956	VANVALKENBURG, ROGER HO	R D 1	HARPERSFIELD	13786	NY
21-12-0961	INGLES, WILLIAM	RD 1	SOUTH KORTRIGHT	13842	NY
21-12-0966	DARLING, LARRY E.		MARGARETVILLE	12455	NY
21-12-0981	MACLAURY, HUGH & JUDSON		HARPERSFIELD	13786	NY
21-12-0990	WEINLAND FARMS		HOBART	13788	NY
21-13-0020	HILLAIRE FARM	TOWER HILL ROAD	MILLBROOK	12545	NY

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
21-13-0029	WELLS BROTHERS	RFD 2	MILLBROOK	12545	NY
21-13-0033	COON BROTHERS HD 1	SMITHFIELD ROAD	AMENIA	12501	NY
21-13-0067	GREEN HAVEN PRISON	ROUTE 216	STORMVILLE	12582	NY
21-13-0092	BOS-HAVEN FM 2	ATT DONALD MARSHAL	VERBANK	12585	NY
21-13-0102	PEROTTI, FRANK FARM 1	R F D 2	MILLERTON	12546	NY
21-13-0116	DELAVAL RESEARCH FARM	ATT. CHARLES PLACE	PINE PLAINS	12567	NY
21-13-0156	GRETNA ACRES ROBT HEWLET	R D 1 126D1	POUGHKEEPSIE	126DD	NY
21-13-0159	BENEKE, J. & H.	WILLOWBROOK FMS RF	MILLERTON	12546	NY
21-13-0169	KAINDALE FM-R KAIN & SON	SHARON STATION RD.	AMENIA	12501	NY
21-13-0234	PEROTTI, FRANK FARM 2	RD2	MILLERTON	12546	NY
21-13-0254	OAM, FLORENCE M.	ROUTE 82	PINE PLAINS	12567	NY
21-13-0264	WHALEN, RICHARD	SOUTH ROAD	MILLBROOK	12545	NY
21-13-0268	BRUSIE, JOHN	WEBUTUCK FARM	MILLERTON	12546	NY
21-13-0272	KAIN, JOSEPH L.	RDUTE 22	AMENIA	12501	NY
21-13-0304	WIGSTENS HIGHLINE FARM	WIGSTEN RD	PLEASANT VALLEY	12569	NY
21-13-0309	BARLOWS AYRSHIRES	SOUTH AMENIA ROAD	AMENIA	12501	NY
21-13-0325	SILAMAR FARM	R D 2	MILLERTON	12546	NY
21-13-0331	RUSSIN, ROBERT J	R D 1	MILLERTON	12546	NY
21-13-0348	BOERDERIJ FARM	R D 1	MILLERTON	12546	NY
21-13-0352	STU AG&TECH - HORTON HAL	MELVILLE ROAD	FARMINGDALE	11735	NY
21-13-0357	CARWYTHAM FARM, INC.	S BALDWIN HAYGRND	BRIDGEHAMPTON	11932	NY
21-13-0376	WEISBUCH, MANUEL	472 E. SHORE RD.	GREAT NECK	11024	NY
21-13-0379	ELLBANK FARM	R D 1 ATT R A WRIG	MILLERTON	12546	NY
21-13-0395	KELLEY, JOHN R. FM1	STATE LINE RD.	MILLERTON	12546	NY
21-13-0396	KELLEY JOHN R. FM 2	STATE LINE RD.	MILLERTON	12546	NY
21-13-0404	SHULTZ, STEVEN	RD 2	MILLERTON	12546	NY
21-13-0419	WILLIAMS, DANIEL	BOX 343	PINE PLAINS	12567	NY
21-13-0466	WINCHELL MT. FARM	WINCHELL MT. RD.	MILLERTON	12546	NY
21-13-0475	MULLER, A.C. REC RDSE FM	QUAKER HILL	PAWLING	12564	NY
21-13-0499	HONOUR FARM	SMITHFIELD ROAD	MILLERTON	12546	NY
21-13-0500	SILVER MT. FARM 1	SMITHFIELD ROAD	MILLERTON	12546	NY
21-13-0664	PULVER, STANLEY AND SON	WNCHL MT RD	MILLERTON	12546	NY
21-13-0666	DOWNEY, MAURICE F.	RUOO PONO RD	MILLERTON	12546	NY
21-13-0754	STONE CHURCH FARM	ROUTE 22	OOVER PLAINS	12522	NY
21-13-0770	VAIL BROTHERS	EAST NOXON RD.	LAGRANGEVILLE	12540	NY
21-13-0789	JACKSON BROTHERS	JACKSON RD	HOPEWELL JUNCTION	12533	NY
21-14-0034	SCHINTZIUS, PAUL	WARNER HILL ROAD	SOUTH WALES	14139	NY
21-14-0041	WIDEMAN AND SNYDER	HUNTS CORNER	AKRON	14001	NY
21-14-0105	GEORGE, CARL	SANDERS HILL RD	STRYKERSVILLE	14145	NY
21-14-0127	TOMLINSON BROTHERS	WILLARD AND HOWARD	WALES CENTER	14169	NY
21-14-0128	RICHARDSON, PHILIP	SD. NEWSTEAD ROAD	AKRON	14001	NY
21-14-0158	OAISYLYN FARM	CLARENCE CTR RD	AKRON	14001	NY
21-14-0168	MILES, ARTHUR	SO NEWSTEAD RD	AKRON	14001	NY
21-14-0182	GINGERICH, EARL	FOUR RDD RD. R D 3	EAST AURORA	14052	NY
21-14-0186	LUND, BRUCE	MAYO ROAD	SPRINGVILLE	14141	NY
21-14-0228	BOLOT, ROBERT	1330 BULLIS ROAD	ELMA	14059	NY
21-14-0255	HANOY, JAMES	STOLLE ROAD	EAST AURORA	14052	NY
21-14-0258	HAUTH, RICHARD	RT 219	BOSTON	14025	NY
21-14-0273	BUFFUM, DAVID	3751 BULLIS ROAD	ELMA	14059	NY
21-14-0294	PINE GROVE FARMS 2	3111 TWOROO,R.JAN1	EAST AURORA	14052	NY
21-14-0296	LE-GO-LA FARM	PRATHAM ROAD	EAST CONCORD	14055	NY
21-14-0305	KRAMER BROTHERS	HOLLAND GLENWOOD R	HOLLAND	14080	NY
21-14-0347	HAWLEY, ROBERT J.	CORNWALL ROAD	SOUTH WALES	14139	NY
21-14-0348	GREATBATCH, JOHN	ROUTE 5	AKRON	14001	NY
21-14-0349	M & O FARM	ROUTE 39	CHAFFEE	14030	NY
21-14-0383	SERGEL, GARY	4225 MAIN STREET	JAVA VILLAGE	14083	NY
21-14-0439	SCHELBLE, ROBERT	ALLEN ROAD	EAST CONCORD	14055	NY
21-14-0453	EMERLING, BERNARD	EMERLING RD	SPRINGVILLE	14141	NY
21-14-0468	BOCKHAHN BROTHERS	GENESE RD	EAST CONCORD	14055	NY
21-14-0620	WIEDEMANN, ALAN H.	CURRIERS ROAD	CHAFFEE	14030	NY
21-14-0780	GERNATT, FRANCIS	BROWN ST	COLLINS	14034	NY
21-15-0012	CLARK, DARWIN 3RD	BOX 47	WHALLONSBURG	12994	NY
21-15-0269	WEST, JOHN A.		WILLSBORO	12996	NY
21-16-0017	MELDOY-LANE-FARM	ROUTE 2, FRED BOVA	BURKE	12917	NY
21-16-0027	HOLMES, EDWIN	ROUTE 2	BURKE	12917	NY
21-16-0091	BROCKWAY, FLOYD & SON	ROUTE 1	FORT COVINGTON	12937	NY
21-16-0173	EGAN, JAMES	ROUTE 2	NORTH BANGOR	12966	NY
21-16-0187	JOHNSTON, GORDON & CALVI	R D 1	BURKE	12917	NY
21-16-0205	RICHARDS, BERNARD	BOX 100	BRUSHTON	12916	NY
21-16-0215	COLLINS HI-VIEW FARM	ROUTE 1	MALONE	12953	NY
21-16-0231	GLEASON ACRES FARM	ROUTE 2	MALONE	12953	NY
21-16-0237	PETERBARB FARM	R D 2	CHATEAUGAY	12920	NY
21-16-0246	RAYMOND, PAUL	ROUTE 1	CONSTABLE	12926	NY
21-16-0252	DEANS, NORMAN	ROUTE 2	MALONE	12953	NY
21-16-0259	BENAYR FARM	RFD 1	CONSTABLE	12926	NY
21-16-0262	STEEN, JOHN FM2	R D 2	NORTH BANGOR	12966	NY
21-16-0277	MARLOW, DAVID	ROUTE 2	BURKE	12917	NY
21-16-0285	HEAVEN HILL FARM		LAKE PLACID	12946	NY
21-16-0381	CHILD, ALLEN	ROUTE 2	MALONE	12953	NY
21-16-0621	MOUNT, WARREN	ROUTE 1	FORT COVINGTON	12937	NY
21-16-0671	OUMAS, KENNETH	R F D 2 WHITTEN RD	MALONE	12953	NY
21-16-0684	MARLOW, RITA A.	ROUTE-2	BURKE	12917	NY
21-18-0010	MY T ACRES HERD 1	8127 LEWISTON ROAD	BATAVIA	14020	NY
21-18-0014	CASPER, HAROLD	R D 3	BATAVIA	14020	NY
21-18-0106	IVISON, HOMER	IVISON RD	SOUTH BYRON	14557	NY

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
21-18-D126	YOUSEY, JOSEPH	JUDGE ROAD	BASOM	14013	NY
21-18-0172	KING FRANK J.	6262 BYRON ELBA RO	BYRON	14422	NY
21-18-D223	SEWARD, GORDON	STONE CHURCH	BERGEN	14416	NY
21-18-D276	REYNOLDS, EDWARD	ROUTE 77	CORFU	14036	NY
21-18-D281	G L G ACRES	1232 INDIAN FALLS	CORFU	14036	NY
21-18-D296	PENGELLY, WILLARD	LAKE ROAD	BERGEN	14416	NY
21-18-0304	IVISON, KENNETH		SOUTH BYRON	14557	NY
21-18-0305	KEMPISTY, HENRY & SONS	1545 INDIAN FALLS	CORFU	14036	NY
21-18-D322	OFFHAUS FARMS, INC.	7892 OAK ORCHARD R	BATAVIA	14020	NY
21-18-D329	ZUBER FARMS HERD 2	4001 WEST SIDE DRI	CHURCHVILLE	1442B	NY
21-18-D33D	BERKEMEIER, H. C. & SONS	10825 EAST ROAD	PAVILION	14525	NY
21-18-D334	ACOMB A-NINE FARMS HOI	RT. 5	STAFFORD	14143	NY
21-18-D335	ACOMB A-NINE FARMS HO2	RT. 5	STAFFORD	14143	NY
21-18-D427	SNELL, ROGER	AIRVILLE RD	CORFU	14036	NY
21-18-0464	RIVERSIDE RANCH	R D 1	CORFU	14036	NY
21-18-064B	SHUKNECHT BROS.	LOCKPORT RO.	ELBA	14058	NY
21-19-0D2B	OLIVER, HENRY L.		PRATTSVILLE	12468	NY
21-19-DD67	AUGSTEIN, P. AND R.	R O 1 BOX 165	GREENVILLE	12083	NY
21-19-D1D3	BRABANT, ROBERT	R O 1	PRATTSVILLE	12468	NY
21-19-01D4	LANGE, DORTHEE	GAYHEAD ROUTE	LEEDS	12451	NY
21-19-0112	CONINE, EVERETT	R F O	PRATTSVILLE	12468	NY
21-19-0115	FARBER, JOHN J.	R F O JJF FM	EAST JEWETT	12424	NY
21-19-0126	PARTRIDGE, ALFRED HD2		EAST DURHAM	12423	NY
21-19-0135	TUTTLE, MR & MRS HOWARD	BOX 108	WINDHAM	12496	NY
21-20-0DD2	CASLER, IRVING	R O 3	LITTLE FALLS	13365	NY
21-20-0D15	SKINNER, JOHN F.	ROUTE 1	RICHFIELD SPRINGS	13439	NY
21-20-0046	BERCREST FARM 1	BEN BERLINGER	NEWPORT	13416	NY
21-20-D064	OEMEREE, GEORGE	R O 3	LITTLE FALLS	13365	NY
21-20-0088	WINDECKER, LEROY	R O 3	FRANKFORT	13340	NY
21-20-DD95	MANOR FARM	R O 1	LITTLE FALLS	13365	NY
21-2D-01D4	LOYAL CREEK FARM	RO 1	FORT PLAIN	13339	NY
21-20-0123	FINSTER FARMS	RO 3	FRANKFORT	13340	NY
21-20-0151	STECIAK, STEPHEN JR.	R O 1	LITTLE FALLS	13365	NY
21-20-0156	LOCUST GROVE FARM	R O 3 STUART UPSON	FRANKFORT	13340	NY
21-20-0161	GILBERT, LEONARD	R O 1	MOHAWK	13407	NY
21-2D-0173	ALLEN, MADISON G.	STAR ROUTE	WEST WINFIELD	13491	NY
21-20-0192	MANOR SPRINGS	R O 1	LITTLE FALLS	13365	NY
21-20-0197	YULE, RICHARD	ROUTE 1	WEST WINFIELD	13491	NY
21-20-0200	TELSTAR FARMS	R O 2 CHLUS BROS.	LITTLE FALLS	13365	NY
21-2D-0204	BURDICK, GLENN C.	ROUTE 1	WEST WINFIELD	13491	NY
21-20-0212	BRACE, EUGENE	ROUTE 1	WEST WINFIELD	13491	NY
21-20-0219	SCHWASNICK, JOSEPH	R O 2	MOHAWK	13407	NY
21-20-022B	LAMANNA, CARMEN J.	MANAVALE FM R O 2	LITTLE FALLS	13365	NY
21-20-0277	SCHREIBER, JOHN R.	R D 1	POLAND	13431	NY
21-20-D283	CHEMILOAR FARMS	RO 2	WEST WINFIELD	13491	NY
21-20-D292	ROBBINS, HARRY E.	R O 3	FRANKFORT	13340	NY
21-20-0306	SHUSTER, STAN & TINY	R O 2 KENNEDY RO	ST JOHNVILLE	13452	NY
21-20-0320	VRIESHILL FARM	R O 2	RICHFIELD SPRINGS	13439	NY
21-20-D339	SCHONBERG, ARNOLD	RO1, CEDARVILLE FM	ILION	13357	NY
21-20-0532	KENDALEN FARM	R O 2	WEST WINFIELD	13491	NY
21-20-0536	DAVY, F.DAVID,JR. FARM 1	R O 1	FORT PLAIN	13339	NY
21-20-05B3	WHEELER, ROBERT C.	R O 1	NEWPORT	13416	NY
21-20-0660	DON-DALE FARMS	ROUTE 1	FRANKFORT	13340	NY
21-20-0B18	BROWN, RICHARD G.	R O 2 - BOX B	MOHAWK	13407	NY
21-20-D913	HAUGHTON, PALMER	RFO 1	LITTLE FALLS	13365	NY
21-21-0D39	CALL, CLARENCE	ROUTE 1	EVANS MILLS	13637	NY
21-21-0097	LITTLEFIELD, CLARENCE M.	R O 1	WATERTOWN	136D1	NY
21-21-0111	CADY, CHARLES F.	RFO 1	SACKETS HARBOR	136B5	NY
21-21-0151	BROWN, HOWARD A.	R O 2	MANSVILLE	13661	NY
21-21-0245	PATTERSON FMS-W PATTERSO	PATTERSON RO	WATERTOWN	13601	NY
21-21-0259	SHELMIOINE, DONALD W.	R O 1	ADAMS	13605	NY
21-21-0306	DORR FARMS	R O 1 RICHARD DORR	BLACK RIVER	13612	NY
21-21-0352	WOODRUFF, LAWRENCE	ROUTE 2	WATERTOWN	13601	NY
21-21-035B	BERTRAM, MERRILL	ROUTE 1	ELLISBURG	13636	NY
21-21-0359	EASTMAN, WILLIAM G.	STAR RT	ELLISBURG	13636	NY
21-21-0361	PORTER, GLENN C.	AYRSHIRE R O 3	WATERTOWN	13601	NY
21-21-0392	KLOCK, MELVIN R.	R O 2	LA FARGEVILLE	13656	NY
21-21-0427	MITCHELL, H. BEN		LAFARGEVILLE	13656	NY
21-21-0448	ZEHR, JOHN W.		WOODVILLE	1369B	NY
21-21-0451	PAUL, WILFRED H.	ROUTE 1	EVANS MILLS	13637	NY
21-21-D470	BAST, E. KENNETH	RT 2	ADAMS	13605	NY
21-21-D4BB	SCHALL, GARY	ROUTE 1 PINE CAMP	PHILADELPHIA	13673	NY
21-21-0526	KIECHLE, CARL L.	ROUTE 1	PHILADELPHIA	13673	NY
21-21-0556	FIELDS, FREDERICK A.	STAR ROUTE	SACKETS HARBOR	136B5	NY
21-21-0559	OVERTON, R. M.	RFD 1	ADAMS	13605	NY
21-21-05B6	CENTER DALE FARM 2	RT 1	BLACK RIVER	13612	NY
21-21-D594	FLEMING, THOMAS W.	R.D.2	COPENHAGEN	13626	NY
21-21-0616	MEAD, WILBUR AND LARRY	STAR ROUTE	ADAMS	136D5	NY
21-21-D63D	MILLER, RICHARD L.	ROUTE 2	CARTHAGE	13619	NY
21-21-0642	DUNHAM, KEITH	BETTINGER ROAD	MANNSVILLE	13661	NY
21-21-0647	PORTER, GLENN C.	HOLSTEIN RO 3	WATERTOWN	13601	NY
21-21-D773	LAWRENCE, NED & SON	RO 1	CAPE VINCENT	1361B	NY
21-21-0820	SAWYER, DONALD H.	R O 2	WATERTOWN	13601	NY
21-21-0914	SHIMEL, LEE J.	ROUTE 2	LA FARGEVILLE	13656	NY
21-21-0945	DEER LICK FARM		CAPE VINCENT	1361B	NY

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
21-22-0005	HILL, BERNARD	R D 2	LOWVILLE	13367	NY
21-22-0024	GILLETTE, TOM	ROUTE 1 KLER-VU FM	TURIN	13473	NY
21-22-0045	WILBERT, NORBERT	BALSAM ACRES	WEST LEYDEN	13489	NY
21-22-0049	MAROLF, WAYNE	ROUTE 1	COPENHAGEN	13626	NY
21-22-0054	LEE, JAMES A.	R D 1 LEERIDGE FAR	TURIN	13473	NY
21-22-0081	TABOLT, RUSSELL		CROGHAN	13327	NY
21-22-0112	A.W.-PONDEROSA	R D 1	COPENHAGEN	13626	NY
21-22-0148	WIDRICK, AARON A.	R D 2	LOWVILLE	13369	NY
21-22-0150	BEYER, PHILIP A	R D 1 CRESTLAWN FA	CASTORLAND	13620	NY
21-22-0172	MAROLF, NELSON	ROUTE 1	CASTORLAND	13620	NY
21-22-0197	BOSHART, BRUCE	RD 1 NURSERY VIEW	LOWVILLE	13367	NY
21-22-0201	WIDRICK, NELSON	ROUTE 1	CROGHAN	13327	NY
21-22-0203	ZEHR, ROBERT	R D	CROGAN	13327	NY
21-22-0208	ROGGIE, ANDREW	RT4 HARMONY HAVEN	LOWVILLE	13367	NY
21-22-0242	MCINTYRE, STANLEY W.	R.D. 1	LOWVILLE	13367	NY
21-22-0259	WIDRICK, MARVIN	BOX 27	CASTORLAND	13620	NY
21-22-0294	STARING, HERBERT	RO2	LOWVILLE	13367	NY
21-22-0328	MURCH, DAVID	RD1 SILVERWOOD FAR	LOWVILLE	13367	NY
21-22-0441	YANCEY, GERALD	RO2 BLUE PLATEAU F	LOWVILLE	13367	NY
21-22-0580	FARNEY, HERBERT & WILBUR		LOWVILLE	13367	NY
21-22-0581	PETERSON, ROBERT	R D 2	LOWVILLE	13367	NY
21-23-0014	HOUSE, CLARENCE AND SON	WEST RIVER ROAD	AVON	14414	NY
21-23-0015	COLLINS BROTHERS	RD 1	AVON	14414	NY
21-23-0023	MUSCARELLA, T. M. & A. N	R D	LEICESTER	14481	NY
21-23-0031	MCKELVEY, EDWARD	RD 1	GENESEO	14454	NY
21-23-0045	AWIO FARM	3236 TEL RD	CALEDONIA	14423	NY
21-23-0095	WEEWOOD FARMS	RD	CALEDONIA	14423	NY
21-23-0135	BRIGGS, EDWIN	R D 1	WAYLAND	14572	NY
21-23-0146	KORTH, WILLIAM		CALEDONIA	14423	NY
21-23-0150	DONNAN AND DONNAN		PIFFARD	14533	NY
21-23-0162	SMITH, ROGER	R.D. 1	LIMA	14485	NY
21-23-0189	BONNER, LOREN	RD 3	DANSVILLE	14437	NY
21-23-0201	KURTZ, WILLIAM B.		LIVONIA	14487	NY
21-23-0218	SUNBURST ACRES	CURRY & SNS BOX 49	YORK	14592	NY
21-23-0245	BOVEE, KENNETH AND SON	CASEY ROAD	CALEDONIA	14423	NY
21-23-0263	THOMPSON, GERALD	R D 1	HUNT	14846	NY
21-23-0272	SEVEN PINES DAIRY I DAVI	SPRINGBROOK ROAD	HUNT	14846	NY
21-23-0273	CRYE, GLADYS	6402 AVON LIMA ROA	AVON	14414	NY
21-23-0294	SUGAR CREEK FARMS	R D 3	DANSVILLE	14437	NY
21-23-0299	STOLTMAN, M. L.		LIMA	14485	NY
21-23-0301	MAYERDALE FARM	919 WORKS ROAD	HONEOYE FALLS	14472	NY
21-23-0308	MULLIGAN FARMS HD 2	BARBER RD1	AVON	14414	NY
21-23-0476	MULLIGAN FARMS HD 1	R D 1	AVON	14414	NY
21-23-0490	NAGEL, FREDERICK	R D	PIFFARD	14533	NY
21-23-0610	PERRY, KERMIT		HUNT	14846	NY
21-23-0810	ANDERSON, J. D.	AGAR RD.	AVON	14414	NY
21-23-0811	COYNE FARMS	R D 1	AVON	14414	NY
21-23-0814	PEASE, GERALD	LIMA ROAD	GENESEO	14454	NY
21-23-0937	NOBLEHURST FARMS	RD 2	PAVILION	14525	NY
21-23-0976	PARNELL, STEWART		PIFFARD	14533	NY
21-24-0029	MEADOWS FARM	ATT N WEBBER R D 2	CAZENOVIA	13035	NY
21-24-0047	BREWER FARM	R D 1	ONEIDA	13421	NY
21-24-0048	EAVES, SCOTT	R D 2	EARLVILLE	13332	NY
21-24-0061	MEADLINE FARMS	R D 2	WATERVILLE	13480	NY
21-24-0079	CRAMEADOWS FARM	R D 2	MUNNSVILLE	13409	NY
21-24-0090	HIRT, THOMAS	RD 1	NEW WOODSTOCK	13122	NY
21-24-0125	JONES, HARLAN W.	R D 3	CAZENOVIA	13035	NY
21-24-0130	CURTIS, RUSSELL AND SONS	R D 3	CAZENOVIA	13035	NY
21-24-0219	NEWTON, WILLIAM	RD1ATT WRIGHT NEWT	CAZENOVIA	13035	NY
21-24-0241	NOWERLAND FARMS 2	R D 2	HAMILTON	13346	NY
21-24-0293	WHIPPLE, FREDERICK J.	RD1	CHITTENANGO	13037	NY
21-24-0330	SYMONDS, KEITH	R D 2	EARLVILLE	13332	NY
21-24-0333	GEISLER, WALTER & DONNA	R D 1	MUNNSVILLE	13409	NY
21-24-0350	OSTER, RONALD	R D 3 BOX 43	CANASTOTA	13032	NY
21-24-0361	SMITH, ROSS R.	VALLEY MILLS RD R	MUNNSVILLE	13409	NY
21-24-0375	JAQUAY, WALTER	MILL STREET	HAMILTON	13346	NY
21-24-0377	BEACH, HARRY & TRUDY	LYNCH ROAD	MUNNSVILLE	13409	NY
21-24-0380	CURTIN BROTHERS	WEST ROAD R D 2	ONEIDA	13421	NY
21-24-0403	CARHART, E. L. & SONS	SMITH ROAD R D 1	HAMILTON	13346	NY
21-24-0422	COOK, PAUL M.	BOX 47	MADISON	13402	NY
21-24-0447	FOUR WINDS FARM	RT 46 NORALEA HAYO	MUNNSVILLE	13409	NY
21-24-0450	HART, EUGENE M.MIK-ROBFM	R D 3 BOX 140	CANSTOTA	13032	NY
21-24-0451	TRUAX MALCOLM	WATER STREET RD1	ORISKANY FALLS	13425	NY
21-24-0491	HEADSON HOLSTEINS HD 1	DIGHTON HEAD R.D.	WATERVILLE	13480	NY
21-24-0493	HEADSON HOLSTEINS HD 2	RONNIE HEAD R D 2	WATERVILLE	13480	NY
21-24-0495	NYS AGRIC. TECH. COLLEGE	BOX P	MORRISVILLE	13408	NY
21-24-0500	CENICOLA, PHILIP & JOY	WATERMAN STREET	BROOKFIELD	13485	NY
21-24-0504	WINTERCREST FARMS		PRATTS HOLLOW	13434	NY
21-24-0513	HI-DIDOLE FARM 1	RD1	CAZENOVIA	13035	NY
21-24-0521	OYGERT, JOHN R. 3RD HD 2	CLOCKVILLE RD.	CANASTOTA	13827	NY
21-24-0657	KELSEY, FRANCIS & SONS	R D 4	CANASTOTA	13032	NY
21-24-0668	JENNY BROS.	R D 1	EATON	13334	NY
21-24-0707	FISHER FARMS-2	R D 4	CANASTOTA	13032	NY
21-24-0876	TRASK, PRESTON E.		HAMILTON	13346	NY
21-24-0894	SHEPARD, DAVE & DON	R D 1	CAZENOVIA	13035	NY

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
21-24-0917	NEW, RICHARD & DONALD	RD1, FORBES RD.	CANASTOTA	13032	NY
21-24-0930	WOOD, HARRY E.	R D 1	BUCKVILLE	13310	NY
21-24-0933	NOWERLAND FARMS-1	R D 2	HAMILTON	13346	NY
21-24-0966	SNOW, C. W. AND SONS	STAR ROUTE	NORTH BROOKFIELD	13418	NY
21-25-0179	EHRMENTRAUT, JAMES	84 SOUTH MAIN ST	CHURCHVILLE	14428	NY
21-25-0217	GONSENHAUSER, MARK J.	1575 WINTON RD SOU	ROCHESTER	14618	NY
21-25-0499	ZUBER, WILLIAM HERD 1	4001 WEST SIDE DR1	CHURCHVILLE	14428	NY
21-25-0504	JENNEJOHN, LUTHER	P.O. BOX 701	HILTON	14468	NY
21-25-0561	DENNICREST FARM	1920 GLORIA DRIVE	FAIRPORT	14450	NY
21-25-0791	SMITH, GEORGE AND LES	276 COLBY ROAD	SPENCERPORT	14559	NY
21-25-0862	KOHLMAN, GERALD	211 ROBERTSEN ROAD	CHURCHVILLE	14428	NY
21-26-0011	STOWELL, RAYMOND	RD 2	SAINT JOHNSVILLE	13452	NY
21-26-0017	ZELSON FARMS	R D 3	FORT PLAIN	13339	NY
21-26-0021	KORONA, STANLEY	R D 4	AMSTERDAM	12010	NY
21-26-0025	CERES-FARM	RD1 PANK, CARSTEN	SPRAKERS	12166	NY
21-26-0031	SAMMONS, R. & V. FM 1	R D 1	JOHNSTOWN	12095	NY
21-26-0041	STOCKWELL BROTHERS	R D 3	FORT PLAIN	13339	NY
21-26-0054	RUSSELL, LINCOLN	R D 1	LITTLE FALLS	13365	NY
21-26-0085	FRAISER, PAUL	R D 1	JOHNSTOWN	12095	NY
21-26-0194	HARRIS, RICHARD	R D 1	SPRAKERS	12166	NY
21-26-0222	LENWOOD FARM	R D 1 ATT FRED CAR	JOHNSTOWN	12095	NY
21-26-0275	BAER, FRED	R D 1	PALATINE BRIDGE	13428	NY
21-26-0298	FRASIER, MYRON	R D 1	JOHNSTOWN	12095	NY
21-26-0320	FRANCISCO, SUSAN	RD1, MINAVILLE	AMSTERDAM	12010	NY
21-26-0337	ARGOTSINGER, BURLIN	R D 2 BOX 408	GLOVERSVILLE	12078	NY
21-26-0341	HANDY, KEITH & SON	RD 2	ST. JOHNSVILLE	13452	NY
21-26-0369	VANLOAN, GRANT W.	R D 3	FORT PLAIN	13339	NY
21-26-0390	SACKETT & BARGSTEDT HD 2	HIGH VALLEY FM. RD	AMSTERDAM	12010	NY
21-26-0395	BUNKER, SETH	R D 2 CREEK ACRES	AMSTERDAM	12010	NY
21-26-0398	MCNAMARA, EDWARD	RD 2	CANAJOHARIE	13317	NY
21-26-0405	HEALY, HUGH	R D 2	JOHNSTOWN	12095	NY
21-26-0406	ARMITSTEAD, WILLIAM	R D 3	FORT PLAIN	13339	NY
21-26-0448	HAYES, THOMAS	RD ATT RANDAL IMPL	FULTONVILLE	12072	NY
21-26-0452	HAYES, LARRY	RD1	FONDA	12068	NY
21-26-0457	HUNT, FRANKLIN	R D 1	SPRAKERS	12166	NY
21-26-0461	MEAD, JAMES & RONALD	R D 2	AMSTERDAM	12010	NY
21-26-0550	DARROW, BERNARD N.	BOX 25	SPRAKERS	12166	NY
21-26-0551	MODEL DAIRY FARM	R D 1	GLOVERSVILLE	12078	NY
21-26-0789	EGLESTON, RALPH	R D 1	FULTONVILLE	12072	NY
21-26-0805	MACE, ROBERT	R D 1	SPRAKERS	12166	NY
21-26-0848	ELLSWORTH, WALTER	R D	PALATINE BRIDGE	13428	NY
21-26-0906	SHORT, ROBERT	R D 3	FORT PLAIN	13339	NY
21-26-0941	SCOTT, MICHAEL	R D 1	AMSTERDAM	12010	NY
21-26-0975	HODGE, MERLE		AMES	13317	NY
21-28-0007	KLUMPP, ELMER & SONS	HESS ROAD	APPLETON	14006	NY
21-28-0051	MCCOLLUM, ROBERT & WALTE	RD 2	LOCKPORT	14094	NY
21-28-0060	MILLEVILLE, WILBERT&SONS	2106 CAYUGA DR EX	NIAGARA FALLS	14304	NY
21-28-0076	MAVERICK FM 1 L. KOWALSK	R D 4	LOCKPORT	14094	NY
21-28-0089	POWER VIEW FARM	3109 LOCKPORT ROAD	SANBORN	14132	NY
21-28-0124	REDOAK JER FM L+R WIEPER	3229 RANDALL RD.	RANSOMVILLE	14131	NY
21-28-0277	NEWROYAL FARMS	6672 WHEELER ROAD	LOCKPORT	14094	NY
21-28-0301	MCCOLLUM HOLSTEIN FARMS	R D 2	GASPORT	14067	NY
21-28-0518	MANN, JOHN A.	5780 RIDGE ROAD	LOCKPORT	14094	NY
21-29-0012	TYLER, GEORGE F.	ELMER HILL ROAD	ROME	13440	NY
21-29-0017	BURNS BROTHERS	RFD 1	VERNON CENTER	13477	NY
21-29-0051	CLUTE, LEON V.	R D 1	VERNON	13476	NY
21-29-0075	FUESS, DONALD	RD 1	WATERVILLE	13480	NY
21-29-0094	ALKIP FARM	7406 TOWNLINE ROAD	ROME	13440	NY
21-29-0132	TOWNSEND, MAX AND CARL	789 SUMMIT RD	PARIS STATION	13430	NY
21-29-0194	LAW, WILLIAM M.	RD 1	WESTERNVILLE	13486	NY
21-29-0196	COSGROVE, THOMAS W.	FOUNTAIN ST	CLINTON	13323	NY
21-29-0217	ENGELBRECHT, RICHARD	R.D. 1	MADISON	13402	NY
21-29-0245	NIGHTINGALE,GERALD&LYNDO	R D 2	BOONVILLE	13309	NY
21-29-0259	HOBIN, IRVING	R D 1	HOLLAND PATENT	13354	NY
21-29-0269	LALLIER, LOUIS P.	SNOWDEN HILL ROAD	NEW HARTFORD	13413	NY
21-29-0287	WILLIAMS, GEORGE S.		WEST WINFIELD	13491	NY
21-29-0348	TUTHILL, LESLIE AND VERN	CEMETERY ROAD	LEE CENTER	13363	NY
21-29-0363	CHANDLER, VERNON	RD 1	VERNON CENTER	13477	NY
21-29-0384	VAN LIESHOUT, HENRY & LE	RD 1 BRABANT FM.	VERONA	13478	NY
21-29-0389	CLARK, GARY	HILLSBORO ROAD	CAMDEN	13316	NY
21-29-0391	NORMAN, JOHN & WILLIAM	R D 2	ROME	13440	NY
21-29-0402	WATKINS, KEITH & SONS	AUGUSTA SOLSVILLE	ORISKANY FALLS	13425	NY
21-29-0419	MARTIN, JON K.	SUMMIT RD.	WATERVILLE	13480	NY
21-29-0422	HALL, DAVID	R D 1	TABERG	13471	NY
21-29-0425	ALGER, BURTON	R D 2	BOONVILLE	13309	NY
21-29-0435	PEAVEY, GEORGE D.	R D 2	MUNNSVILLE	13409	NY
21-29-0438	LANDECKER, GEORGE	R D 1	REMSEN	13438	NY
21-29-0466	MOSHER, PAUL AND NATHAN	RD 2	VERONA	13478	NY
21-29-0660	KEMP, LELAND	R.D.2	WATERVILLE	13480	NY
21-29-0772	ECKEL, JAMES & AARON	R D 1	BLOSSVALE	13308	NY
21-29-0800	SCHALLENBERG, ROLAND		WESTERNVILLE	13486	NY
21-29-0802	VAN VECHTEN, ARTHUR JR.	R F D 1	VERONA	13478	NY
21-29-0852	VANDEWALKER, WILLIAM J.	RFD 1	LEE CENTER	13363	NY
21-29-0905	SHOLTZ, FLOYD & SON	R D 2	ONEIDA	13421	NY
21-29-0937	HENDERBERG, WM. & GARY	6536 HENDERBERG RD	ROME	13440	NY

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
21-3D-0010	HORSFORD FARMS	RD 1	MARCELLUS	13108	NY
21-3D-0023	HILL, ROBERT W.	R D 1	ELBRIDGE	13060	NY
21-30-0031	HUDSON, A. W. AND SONS	MANDRCREST FARMS	CAMILLUS	13031	NY
21-3D-0033	BETTINGER, ARTHUR	GREEN LAKE ROAD	KIRKVILLE	13082	NY
21-3D-0079	VENIER, HENRY	9 SECOND AVE.	BRENTWOOD	11717	NY
21-30-0085	RUNGE, WILLIAM & JOHN	R D 2	SYRACUSE	13200	NY
21-3D-0091	BRATT, RALPH & CHARLES	7836 TATER RD.	MEMPHIS	13112	NY
21-3D-0095	BARDWELL, RDY & ROBERT	R D 1	TULLY	13159	NY
21-30-0154	FRARY, ROBERT	74 WARREN STREET	TULLY	13159	NY
21-3D-0156	COSTELLO BROTHERS	R F D 2	JAMESVILLE	13078	NY
21-3D-0189	CRACKYS FARMS	R D 1	FABIUS	13063	NY
21-30-020D	FRAZEE, JAMES	RD 1	FABIUS	13063	NY
21-30-020I	CRYSLER BROTHERS	R D 1	MARCELLUS	13108	NY
21-30-0202	GATES HOMESTEAD FARM	RD 1	CHITTENANGO	13037	NY
21-3D-02D3	HOUCK, LELAND M.	RFD 2	TULLY	13159	NY
21-3D-023I	SCHNEIDER, WILLIAM & SON	RD 1	ELBRIDGE	13060	NY
21-30-03D3	HARKNESS, JAMES & JERRY	R D 2	MARCELLUS	13108	NY
21-3D-03D9	JONALPA FARM	7840 KINGDOM ROAD	BALDWINSVILLE	13027	NY
21-30-0345	COX BROTHERS VALLEY FARM	3454 PEASANTVALLEY	SYRACUSE	13215	NY
21-3D-0349	CATES, RAYMOND	OTISCO VALLEY RD	PREBLE	13141	NY
21-3D-0358	SILVER SPRING FARMS	4358 BUSSEY ROAD	SYRACUSE	13215	NY
21-3D-04D7	CLEVERLEY, JAMES & SONS	AIRY RIDGE FARM	WARNERS	13164	NY
21-3D-0451	HALE, LEE	SALT SPRINGS RD	MANLIUS	13104	NY
21-3D-0528	GOODEN, HERBERT	RD 1	MARCELLUS	13108	NY
21-30-0532	KNAPP, DONALD & SON	R D 1	FABIUS	13063	NY
21-30-056I	WHEELER, RAYMOND	RD 1	MARIETTA	13110	NY
21-3D-0574	VOLLES, RAYMOND	RD 1	MARIETTA	13110	NY
21-30-0672	EVERINGHAM, ROBERT	GATES RD	LA FAYETTE	13084	NY
21-3D-08D3	RAUS, WILLIAM	RD	MARIETTA	1311D	NY
21-30-0821	COWLES, YALE AND SON	R D 1	MARIETTA	13110	NY
21-30-0854	HAYNES FARM	R D 1	TULLY	13159	NY
21-30-0919	AUNGIER, BERNARD		LA FAYETTE	13084	NY
21-30-0960	MAPLE COVE FARM	RD 2	MANLIUS	13104	NY
21-3D-0969	HILL, ROBERT K.	RD 1	ELBRIDGE	13060	NY
21-3D-0977	SOMES, BARTON & GARY HOI	R D 1	MEMPHIS	13112	NY
21-3I-0002	BROCKLEBANK, EDWARD	R D 3	CANANDAIGUA	14424	NY
21-31-0019	PAYNE BROTHERS		SHORTSVILLE	14548	NY
21-31-0038	LIGHTFOOTE, JOHN	R.D. 2 PEPEW ROAD	STANLEY	14561	NY
21-3I-0046	CHRISTIANSEN, JOHN & SON	RD#2	CLIFTON SPRINGS	14432	NY
21-3I-0085	JENSEN, DONALD	RD2 LAWNHURST FMS	STANLEY	14561	NY
21-31-0104	SHOEMAKER, DAVID	R D 2 FARVIEW FARM	CLIFTON SPRINGS	14432	NY
21-31-0147	OESTREICH, PHILIP	R D 2	CANANDAIGUA	14424	NY
21-31-0192	LINCOLN, JOHN	R D 1	HOLCOMB	14469	NY
21-31-02D0	DECOOK, IRVING AND SONS	R D 1 SMITH ROAD	CLIFTON SPRINGS	14432	NY
21-31-0215	WEIGERT, ROBT ROBWEE FM	R D 1	CLIFTON SPRINGS	14432	NY
21-3I-0286	WILEY, FRANK	RFD 1	VICTOR	14564	NY
21-3I-038I	SCHULDT, MERLYN K.	161 JOHNSON ST. RD	PALMYRA	14522	NY
21-3I-0394	HAYTON, EDWARD	ROI	STANLEY	14561	NY
21-31-0415	WILCOX, WILLIAM	R D 2, CLAY KNOLE	CANANDAIGUA	14424	NY
21-3I-042I	MERKEL, HAROLD	718 MENOON IONIA R	IONIA	14475	NY
21-3I-0428	RIDER, IRVIN + SONS	R D 2	HOLCOMB	14469	NY
21-31-0429	FACER, RUSSELL	FACER FARMS RD 1	PHELPS	14532	NY
21-31-0431	THOMPSON, DONALD & WANDA	R D 3 HOPKINS ROA	CANANDAIGUA	14424	NY
21-3I-0432	NEDROW, JAMES & KEVIN	R D 2	CLIFTON SPRINGS	14432	NY
21-3I-044I	WALKER, CHARLES	RD 2	GENEVA	14456	NY
21-3I-0450	KNOPF, BERNARD	R D 3	CANANDAIGUA	14424	NY
21-3I-0458	SCHRADER AND JONES	R D 3 MCCANN ROAD	CANANDAIGUA	14424	NY
21-3I-046I	VANQUEKELBERG, L & SN HO	R D 1	NEWARK	14513	NY
21-3I-0466	ANDREWS, WILLIAM A.	R D 4	CANANDAIGUA	14424	NY
21-31-060I	EL-VI FARMS ELMER PECK	BOX 48	NEWARK	14513	NY
21-31-0621	OURWICK-FARM	RD2 ATT FRED OURKE	CLIFTON SPRINGS	14432	NY
21-3I-066I	PRITCHARD BROTHERS	R D 4	CANANDAIGUA	14424	NY
21-3I-0693	REED, ALBERT	RD 1	CLIFTON SPRINGS	14432	NY
21-31-0736	DEMAY, MAYNARD & GORDON	RD 1 EMPIRE FARMS	PALMYRA	14522	NY
21-31-0738	INGLIS HOLSTEINS	RD 2	CLIFTON SPRINGS	14432	NY
21-31-0939	CROUCH, GLENN	RD 2	GENEVA	14456	NY
21-32-0031	WISNER FARMS, INC.	R D 1	WARWICK	10990	NY
21-32-0038	BARTLETT, ROBERT	R D 2	MONTGOMERY	12549	NY
21-32-0050	WILLIAMSON, CHESTER	R D 1	WESTTOWN	10998	NY
21-32-0054	COSH, ARTHUR W & GARY W.		UNIONVILLE	10988	NY
21-32-0092	DEMBERG, ERWIN & RICHARD	R D 1	WESTTOWN	10998	NY
21-32-0093	BURNETT, THEODORE	R D 1	WESTTOWN	10998	NY
21-32-0096	ZAPPAVIGNA REGISTERED HO	RT 207	CAMPBELL HALL	10619	NY
21-32-0097	JOHNSON, C. F. AND SON	BOX 277	CHESTER	10918	NY
21-32-0109	SMITH, MARTIN D.	BLACK MEADOW ROAD	CHESTER	10924	NY
21-32-0139	MENENDEZ, M. AND SONS	RD 2	WALDEN	12586	NY
21-32-0168	GIBBS, ALFRED		JOHNSON	10933	NY
21-32-018D	KOLK, KENNETH S.	R F D 1 BOX 146	GOSHEN	10924	NY
21-32-0181	PENN OCTO FARMS	PENNINGS, JG BOX 5	WARWICK	10990	NY
21-32-0182	BROOKS, VICTOR	R D 2 BOX 212	WARWICK	10990	NY
21-32-0206	HOSKINS, LESTER & SONS	R D 1	MIDDLETOWN	10940	NY
21-32-0220	HANSEN, PETER	BOX 158	JOHNSON	10933	NY
21-32-0235	LAIN, M. ARTHUR	ROI	WESTTOWN	10998	NY
21-32-0240	INDIAN ACRES DAIRY FARM	RD3, BOX 320	PORT JERVIS	12771	NY
21-32-0245	WIENINGER, WILLIAM A.	RD 1 BOX 140	GOSHEN	10924	NY

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
21-32-0250	MCCRACKEN, WILLIAM FM 1	RD2 STONY FORD RD.	MIDDLETOWN	10940	NY
21-32-0352	WATKINS, J. S.	RD 1	CAMPBELL HALL	10916	NY
21-32-0454	RAKOWIECKI, CHESTER & SO	R D 1 STATION RD	SALISBURY MILLS	12577	NY
21-32-0461	COUSER, DOUGLAS & SONS	RD	PINE BUSH	12566	NY
21-32-0512	STEEVES, E. R. JR.	SOUTH ST ROUTE 208	WASHINGTONVILLE	10992	NY
21-32-0538	OBRIEN, JOHN AND DEAN	R D 4	MIDDLETOWN	10940	NY
21-32-0569	C. AND R. FARMS INC.	ROUTE 52 BOX 550	WALDEN	12586	NY
21-32-0695	ELVREE FARM		SLATE HILL	10973	NY
21-32-0746	FORD, FRANK O.	R D 1	WESTTOWN	10998	NY
21-32-0812	SEACORD, STANLEY B.	GOODWILL ROAD, RD3	MONTGOMERY	12549	NY
21-32-0832	BELLVALE FARMS	RD3	WARWICK	10990	NY
21-32-0957	THORN, JOHN & DON		THOMPSON RIDGE	10985	NY
21-33-0048	HICKS-HOLLOW FARMS	RD 2 HERMAN HICKS	ALBION	14411	NY
21-33-0113	DON-LIN-H FARM	ROUTE 4	ALBION	14411	NY
21-33-0117	ALBEN ACRES	PINE HILL ROAD	ALBION	14411	NY
21-33-0123	BENNETT, DOUGLAS HD1	1016 POINT BREEZE	KENT	14477	NY
21-33-0138	KUZMAR FARM-JOHNSON,W.HO	16075 POWER LINE R	HOLLEY	14470	NY
21-33-0149	RUHLEN, MAURICE	R D 1	ELBA	14058	NY
21-33-0517	MAXON FARMS	HINDS ROAD	HOLLEY	14470	NY
21-34-0024	PRIOR, NORMAN FARM 2	RD#1 BOX 195	PHOENIX	13135	NY
21-34-0042	BOWERING, EDWARD	R5	FULTON	13069	NY
21-34-0074	SUMMERVILLE, W. H. & SON	R F D 1	FULTON	13069	NY
21-34-0075	HOLST, PAUL		BERNHARDS BAY	13028	NY
21-34-0095	DON HAVEN FARMS	R 5	FULTON	13069	NY
21-34-0107	JOHNSON, ROBERT & PAUL	R D 1	PENNELLVILLE	13132	NY
21-34-0121	DELONG, CHARLES E.	R D	MEXICO	13114	NY
21-34-0123	DRAKE, PHIL FARM 2	R D 1	RICHLAND	13144	NY
21-34-0155	GEER, DAVID & SON	R D 2	FULTON	13069	NY
21-34-0216	MINOT, MARSHALL	BOX 175	RICHLAND	13144	NY
21-34-0531	BISHOP, VICTOR J.		PENNELLVILLE	13132	NY
21-34-0555	DEMASSEY, SAMUEL	BOX	WILLIAMSTOWN	13493	NY
21-34-0665	DJA, ARTHUR AND DONALD	R D 1	PENNELLVILLE	13132	NY
21-34-0749	TRIANGLE FARMS	R D 1	FULTON	13069	NY
21-34-0878	KENOTHY FARMS	BELL ROAD	PENNIVILLE	13132	NY
21-34-0884	KARBOSKI, FRANK		PARISH	13131	NY
21-35-0016	DUNNING, HENRY L. JR.	R D 1	COOPERSTOWN	13326	NY
21-35-0019	CEROSALETTI, CHARLES	RD 2	ONEONTA	13820	NY
21-35-0023	AMES, ALBERT E.	R D 1	RICHFIELD SPRINGS	13439	NY
21-35-0029	FASSETT, K. AND M.		EAST SPRINGFIELD	13333	NY
21-35-0043	DENT, JOSEPH & IRWIN	R D 2	ONEONTA	13820	NY
21-35-0050	HUNTINGTON, LS & SONS IN		WESTFORD	13488	NY
21-35-0062	NIC - MAR FARM	RD 1	LAURENS	13796	NY
21-35-0067	KEENELAND FARMS		GILBERTSVILLE	13776	NY
21-35-0071	WILSON, CLAUDE	RD 2	COOPERSTOWN	13326	NY
21-35-0079	IGEL, FRED & SON	R D 2	WEST WINFIELD	13491	NY
21-35-0089	WAMOR FM1-DAN MCREHOUSE		GARRATTSVILLE	13342	NY
21-35-0102	SMITH, VAN B. & SON	RD3	ONEONTA	13820	NY
21-35-0126	LANE, RAYMOND	R D 1	CHERRY VALLEY	13320	NY
21-35-0135	GOLJA, FRED	RD 1	WORCESTER	12197	NY
21-35-0141	BEILBY, SMITH FM 1	R D 2	OTEGO	13825	NY
21-35-0143	HIGGINS, R. AND SON	RFD 1	BURLINGTON FLATS	13315	NY
21-35-0158	SCOTSGLEN FARMS	R.D. 2	WEST WINFIELD	13491	NY
21-35-0161	HUNTINGTON, LS & SONS IN	R F D 3 FARM 3	COOPERSTOWN	13326	NY
21-35-0178	BADGLEY, GEORGE	BOX 207	SPRINGFIELD CENTE	13468	NY
21-35-0214	NEWTON, JAMES	BOX 27	EDMESTON	13335	NY
21-35-0222	LEONARD, JOHN JR.	STAR ROUTE	CHERRY VALLEY	13320	NY
21-35-0239	VANVRANKEN, ABRAM	R D 1	OTEGO	13825	NY
21-35-0243	HINKLEY, HOWARD		COLLIERSVILLE	13747	NY
21-35-0246	CARNRIKE, RAYMOND	R D 2	EDMESTON	13335	NY
21-35-0248	GATES, JAMES	R D 2	WEST WINFIELD	13491	NY
21-35-0263	KERSMANC, J. AND T.	R D 2	WORCESTER	12197	NY
21-35-0292	HILL, ROYCE	BOX 241	GILBERTSVILLE	13776	NY
21-35-0302	ACKERMAN, DAVID E.	R F D 1	COOPERSTOWN	13326	NY
21-35-0305	DONI-DELL FARM	R D 2	SCHENEVUS	12155	NY
21-35-0307	SEEFELD FARMS	R D 1	MORRIS	13808	NY
21-35-0320	LUDEMANN AND MELVILLE	VALLEY FARM RD2	WEST WINFIELD	13491	NY
21-35-0323	HILL, ROBERT	R D 1	SOUTH NEW BERLIN	13843	NY
21-35-0338	AUGUR, RAYMOND	RD 2 CLOVERSITE FM	COOPERSTOWN	13326	NY
21-35-0357	TWOMEY, ALFRED	MILFORD MEADOWS FM	MILFORD	13807	NY
21-35-0381	MAYNE, HERBERT F.	STAR ROUTE	BURLINGTON FLATS	13315	NY
21-35-0386	LINCOLN, ROBERT M.	R D 1	MARYLAND	12116	NY
21-35-0398	BOTTKE, EDMUND A.	R D 1	COOPERSTOWN	13326	NY
21-35-0407	CASLER, HOMER		WEST EXETER	13487	NY
21-35-0426	FITELSON, DAVID&ERIN HO1	ROUTE 51 BOX 61	WEST BURLINGTON	13482	NY
21-35-0439	BALCOM, WILLIAM	R F D 2	MOUNT VISION	13810	NY
21-35-0450	COPE, LEWIS AND SON	STAR ROUTE	EAST SPRINGFIELD	13333	NY
21-35-0466	JOHNSON, LEO L. JR. & SO	R F D 1	WEST EDMESTON	13485	NY
21-35-0489	BOWEN BROTHERS	R D 1	BURLINGTON FLATS	13315	NY
21-35-0507	GREEN FRANK & WARD	OAK HILL FARM RD1	SCHENEVUS	12155	NY
21-35-0518	BARNES, SANFORD J. + SON	RD 1	COOPERSTOWN	13326	NY
21-35-0549	BRIAR BROOK FARM	R D 1	OTEGO	13825	NY
21-35-0582	FASSETT, IVAN		SPRINGFIELD CENTE	13468	NY
21-35-0590	ELLIOTT, DONALD	R D 1	MILFORD	13807	NY
21-35-0596	PULLIS, RUSSELL J.	R D 2	RICHFIELD SPRINGS	13439	NY
21-35-0597	DAVIS, JAMES	RD1	LAURENS	13796	NY

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
21-35-0612	HICKLING, DONALD D.	R D 2	EDMESTON	13335	NY
21-35-0641	RANDALL, LEON G.	RD1 RANDALKINS FM	GARRATTSVILLE	13342	NY
21-35-0651	GOODARD, PERLEY	FILBURN ROAD	RICHFIELD SPRINGS	13439	NY
21-35-0677	SCRAMLIN, LOUIS	RD 1	CHERRY VALLEY	13320	NY
21-35-0683	RATHBUN, RICHARD	R D 1	COOPERSTOWN	13326	NY
21-35-0882	HANSEN, RICHARD	R D	CHERRY VALLEY	13320	NY
21-35-0911	OYE, CHARLES	OYE-SHIRE FARM	GARRATTSVILLE	13342	NY
21-35-0915	COUTLEE, DOUG HOI	NELCO FARMS	GARRATTSVILLE	13342	NY
21-35-0964	PARKER, LYSLE M.		EDMESTON	13335	NY
21-37-0003	ELMHURST FARM	R D 1	NASSAU	12123	NY
21-37-0004	WAGNER FARM-ROBERT WAGNE	R D 5 BOX 108	TROY	12180	NY
21-37-0005	MOODY, DONALD	RD5, BOX 109	TROY	12180	NY
21-37-0007	HERRINGTON, ROBERT R.	R D 1	SCHAGHTICOKE	12154	NY
21-37-0008	FRENCH, HILLIS & DALE	R D 2	MELROSE	12121	NY
21-37-0064	SLINGERLAND, HAROLD	R D 1	JOHNSONVILLE	12094	NY
21-37-0096	OOTHEOALE FARM	RD2 HENRY C REQUAT	VALLEY FALLS	12185	NY
21-37-0102	SUSKO, EDWARD	R D 4	TROY	12180	NY
21-37-0106	CARLSON, ROBERT HD 1	R D 2	SCHAGHTICOKE	12154	NY
21-37-0132	WEIR, ALAN J.	R D 2	SCHAGHTICOKE	12154	NY
21-37-0139	MCMAHON, JOHN F.	R D 2	PETERSBURG	12138	NY
21-37-0168	CARLSON, ROBERT HD 2	R D 2	SCHAGHTICOKE	12154	NY
21-37-0172	PEYSER, EUGENE PEL-GENFM	BOX 67 RD 1	MELROSE	12121	NY
21-37-0182	GIFFORD, HOWARD HERD 1	BOX 169A	VALLEY FALLS	12185	NY
21-37-0186	EAGLE BRIDGE ARGRO CORP.		EAGLE BRIDGE	12057	NY
21-37-0206	MCSELEY, ROGER N.	R D 1	BUSKIRK	12028	NY
21-37-0381	WEIR, ROBERT	R D 2	SCHAGHTICOKE	12154	NY
21-37-0538	MARBOT, ALEXANDER & SONS		BUSKIRK	12028	NY
21-37-0558	CTTMAN, ROY E.	R D 4	TROY	12180	NY
21-37-0609	WILEY, NEWTON & PAUL HO	RD 2	JOHNSONVILLE	12094	NY
21-37-0752	CARY,G.LUCIUS & DONALD,L	RD 2	SCHAGHTICOKE	12154	NY
21-37-0960	BELL, JCE	R D 1	VALLEY FALLS	12185	NY
21-39-0003	STAMMER, DONALD	R 5	GOUVERNEUR	13642	NY
21-39-0024	ARMSTRONG, ROGER&JAMES	R D 1 ARMELL ACRES	LISBON	13658	NY
21-39-0026	TRACY, LLOYD & ROBERT		MADRID	13660	NY
21-39-0057	HAMILTON, RICHARD	RD 2	OE KALB JUNCTION	13630	NY
21-39-0061	THEOBALD, KENNETH	R D 2	CANTON	13617	NY
21-39-0113	BURDICK, CLAUDE	ROUTE 1	NORWOOD	13668	NY
21-39-0114	BURNS, RONALD J.	R D 2	OGOENSBURG	13669	NY
21-39-0118	BYRNS, RICHARD	ROUTE 5	GOUVERNEUR	13642	NY
21-39-0201	PUTNAM, DALE E & FAMILY	ROUTE 2 TORA FARMS	MADRID	13660	NY
21-39-0232	MILLARD, W. PHILIP	ROUTE 4	GOUVERNEUR	13642	NY
21-39-0258	LAVACK, FRED & FAMILY HO	ROUTE 5	GOUVERNEUR	13642	NY
21-39-0261	MCRAE, AROEN	R 1	GOUVERNEUR	13642	NY
21-39-0278	TESSMER, MAX	CHUB LAKE RO	GOUVERNEUR	13642	NY
21-39-0279	CHASE, EDWARD	ROUTE 2 ELM HAVEN	MASSENA	13662	NY
21-39-0288	WHITMORE, MERRILL	RO 1	CANTON	13617	NY
21-39-0299	LOVE, BRADLEY	R 1	GOUVERNEUR	13642	NY
21-39-0406	BELL, JOHN	RO 5 MATCO PONO FM	GOUVERNEUR	13642	NY
21-39-0438	TYLER, KEITH	ROI BUTTERNUT RIDG	GOUVERNEUR	13642	NY
21-39-0476	THEOBOLO, GEORGE L.	R O 4	POTSOAM	13676	NY
21-39-0534	N.Y.S. AG & TECH COLLEGE	RO4 GEORGE LAPIERR	CANTON	13617	NY
21-39-0565	BULLOCK, CLIFFORO	R 1	EOWAROS	13635	NY
21-39-0575	ORUMMONO, NORMAN	RFO 2	HEUVELTON	13654	NY
21-39-0672	BARTHOLOMEW, L. J.	GRASSYLANO STOCK F	MADRID	13660	NY
21-39-0678	RANOALL, ARTHUR W.	R 5	GOUVERNEUR	13642	NY
21-39-0685	BECKSTEAO, OICK G.	ROUTE 1	MADRID	13660	NY
21-39-0691	GIVEN, STANLEY		EDWARDS	13635	NY
21-39-0699	KINGSTON,OAVID & MARJORI	ROUTE 1	MADRID	13660	NY
21-39-0703	OUFRESNE, ARTHUR L. JR.	ROUTE 2	MADRID	13660	NY
21-39-0922	SIPHER, ERTON & OAVID HO	ROUTE 1	GOUVERNEUR	13642	NY
21-39-0996	STACY, O. THERON	MAPLE ORIVE FM RO1	CANTON	13617	NY
21-40-0014	BONIJAMOUR FARM	RFO 1	GALWAY	12074	NY
21-40-0023	PECK, FREDERICK J.	RO 1	SCHUYLERVILLE	12871	NY
21-40-0024	MOSHER, ERWIN O.	R O 5 EAST HIGH ST	BALLSTON SPA	12020	NY
21-40-0040	CURTISS, W. S. ANO SON	R O 2	BALLSTON SPA	12020	NY
21-40-0042	PURINTON, E. H. & SON	RFO	GANSEVOORT	12831	NY
21-40-0047	ARMER, HILEY	R D 1	BALLSTON SPA	12020	NY
21-40-0059	ORZOLEK, CHESTER	R D 3	BALLSTON LAKE	12019	NY
21-40-0063	KING, EOGAR A.	RFO 1	SCHUYLERVILLE	12871	NY
21-40-0073	ORUMMLANO FARM	R D 1	SCHUYLERVILLE	12871	NY
21-40-0078	HANEHAN, WILLIAM	R F D 1	SARATOGA SPRINGS	12866	NY
21-40-0087	PECK, JOSEPH	R D 1	SARATOGA SPRINGS	12866	NY
21-40-0115	SUGAR HILL FARM 1	R F O 1	REXFORO	12148	NY
21-40-0125	NELSON BROTHERS	R F C 3	AMSTEROAM	12010	NY
21-40-0585	ODNNAN, HUME		GALWAY	12074	NY
21-40-0811	MILLS, J. P.	R O 1	GALWAY	12074	NY
21-40-0982	PECK, WILLIAM HERO 1	BOX 143	SCHUYLERVILLE	12871	NY
21-42-0011	RISSE, JOE & FRED	VAL ACRES FARM	MIOOLEBURG	12122	NY
21-42-0015	WEST NESBITT FEEO CO.		ONEONTA	13820	NY
21-42-0022	FRANCE, ARLTON		SEWARO	12199	NY
21-42-0027	N.Y.S. AGR.&TECH. INST.	ATT W. J. CLARK	COBLESKILL	12043	NY
21-42-0132	BECKER, ROGER FM 1		COBLESKILL	12043	NY
21-42-0137	SCHULTZ BROTHERS	R F D 2	SCHOHARIE	12157	NY
21-42-0147	ZEH, JAY M.	JAY WIN FARM	JEFFERSON	12093	NY
21-42-0151	CLARK, PROF. WALTER J.	NY AG & TECH INST.	COBLESKILL	12043	NY

LIST OF HERO-OWNERS (CONTINUED).

HERO CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
21-42-0160	KOSKA, PETER N.	KOSKA DALE FARMS	MIDDLEBURG	12122	NY
21-42-0162	NISSEN, ARNE	R D 1	COBLESKILL	12043	NY
21-42-0187	HOLMES, J. M.	BOX 616	COBLESKILL	12043	NY
21-42-0214	KINGS HILL FARM	R D 2 BOX 159	SHARON SPRINGS	13459	NY
21-42-0221	LYNK, WILLARD	R D 1	SHARON SPRINGS	13459	NY
21-42-0252	MITCHELL, NORMAN	R D 2	COBLESKILL	12043	NY
21-42-0269	BUCK, CHARLES N.		JEFFERSON	12093	NY
21-42-0273	TOLCZ, DONALD A.	R D 1	COBLESKILL	12043	NY
21-42-0292	MACE, STEWART G.	R D 1	GILBOA	12076	NY
21-42-0298	WYCKOFF BROTHERS FM 2	R D 1	GILBOA	12076	NY
21-42-0348	NOTTER, WILLIAM	R D 1	COBLESKILL	12043	NY
21-42-0394	BARBER, J. ROGER FM 2	EMBAR FARMS	MIDDLEBURGH	12122	NY
21-42-0398	WILSON, GEORGE B.	R D	STAMFORD	12167	NY
21-42-0404	SMIGEL, JOHN		RENSSELAERVILLE	12147	NY
21-42-0429	MACFADDEN, JAMES		SHARON SPRINGS	13459	NY
21-42-0469	PINEGROVE FM2 WM ROCKWEL	BOX 31	QUAKERBURG	12056	NY
21-42-0475	TRY-AYR FARM	R D 3 BOX 264	SCHENECTADY	12306	NY
21-42-0508	DANFORTH, GEORGE		JEFFERSON	12093	NY
21-42-0711	BARBER, J. ROGER FM 1	EMBAR FARMS	MIDDLEBURGH	12122	NY
21-42-0720	STANTON, KENNETH HOI	R D	SPRAKERS	12166	NY
21-42-0746	MCCANN, ROBERT W.	R.D. 1	RICHMONDVILLE	12149	NY
21-42-0751	SCHUYLER, P. AND SON	RD 1	COBLESKILL	12043	NY
21-42-0806	JOHNSON, BYRON	R D	LAWYERSVILLE	12113	NY
21-43-0003	DELL, JOSEPH C. JR.	R D 1	TRUMANSBURG	14886	NY
21-43-0042	ROGERS, J. L.	RD 1	ALPINE	14805	NY
21-43-0077	BALE, FRANCIS	R D 1	CAYUTA	14824	NY
21-43-0085	KANECREST FARM	R D 1 PAUL J. KANE	ALPINE	14805	NY
21-43-0103	COLEMAN, THOMAS J.	R D 1 JENNINGS ROA	WATKINS GLEN	14891	NY
21-43-0287	BURR, CHARLES E. HO 1	RD 2	TRUMANSBURG	14886	NY
21-43-0483	SENELAKECA FARMS	ATT. DANIEL J MURP	HECTOR	14841	NY
21-43-0716	RICHARDS BROTHERS	RD 1	ALPINE	14805	NY
21-44-0036	DIAMOND, SEYMOUR	R D 2	OVID	14521	NY
21-44-0056	DAN-AL FARMS	R F D 2 BOX 120	SENECA FALLS	13148	NY
21-44-0066	STAHL, BRUCE W.	BOX 2297, RFD2	SENECA FALLS	13148	NY
21-44-0080	DUBLINAIRE FARM	RFD 3 BOX 84	WATERLOO	13165	NY
21-44-0177	KIME, ROBERT & EDWARD	R F D 3 BOX 379	GENEVA	14456	NY
21-44-0576	ERWINDALE FARMS	RD 3	WATERLOO	13165	NY
21-45-0009	BLUE GILL FM. L. WEAVER	R D 2	BATH	14810	NY
21-45-0014	EMO, WALTER	R D 1	ARKPORT	14807	NY
21-45-0048	KNOWLES, OWEN	RD 1	TROUPSBURG	14885	NY
21-45-0049	ATHERTON, WILLIAM AND SO	R D 1	GREENWOOD	14839	NY
21-45-0078	ACOMBVIEW FARMS	SCOTT F. ACOMB RD2	DANSVILLE	14437	NY
21-45-0141	SEELEY, WILLIAM	R D 2	CAMPBELL	14821	NY
21-45-0142	BREWER, MAYNARD	R D 1 BOX 17	WOODHULL	14898	NY
21-45-0171	PLAISTED, MERTON	R D 1	HAMMONDSPORT	14840	NY
21-45-0198	BOSSARD, CLARENCE A & SO	R F D 2	CANISTEO	14823	NY
21-45-0199	LANDCREST FARMS	R D 2	CANISTEO	14823	NY
21-45-0238	WARRINER, WAYNE AND SONS	R D 1	GREENWOOD	14839	NY
21-45-0288	BUTTON, CHARLES A. & SON	BOX 29	JASPER	14855	NY
21-45-0336	FOSTER, GRANT	R D 1	GREENWOOD	14839	NY
21-45-0364	JIMERSON, KENNETH	R D 3	CORNING	14830	NY
21-45-0371	MARKIEWICZ, CHARLES	R D 2	CORNING	14830	NY
21-45-0392	VAN SKIVER, EDGAR	R D 1	JASPER	14855	NY
21-45-0410	WOODWORTH, ROSS	R D 1	CANISTEO	14823	NY
21-45-0452	SCHWINGEL BROTHERS		ATLANTA	14808	NY
21-45-0453	SUTTON, DAVID	RD#1	JASPER	14855	NY
21-45-0462	BUTTON, ARLA & MERLIN	RD1 AR-MER FARMS	COHOCTON	14826	NY
21-45-0468	STUARTS AND SONS DAIRY	R D 1	CORNING	14830	NY
21-45-0474	STEWART, PAUL	RD 1	CANISTEO	14823	NY
21-45-0607	LYONS, THOMAS	R D 1	ADDISON	14801	NY
21-45-0621	BEACH, THOMAS JR.	R D 2	ARKPORT	14807	NY
21-45-0736	FOSTER, FRANCIS & CARL	R D 2	BATH	14810	NY
21-45-0740	FISK, LEWIS	R D 1	TROUPSBURG	14885	NY
21-45-0742	FLANAGAN BROTHERS	R D 1	HORNELL	14843	NY
21-45-0772	BOSSARD, WILLIAM	R D 1	HORNELL	14843	NY
21-45-0777	LEWIS, FRED	R D 1	PRATTSBURG	14873	NY
21-45-0894	S. O. S. FARMS, INC. 1	RD 2	ARKPORT	14807	NY
21-45-0987	HOLLENBECK, LEONARD	R D 1	GREENWOOD	14839	NY
21-47-0015	ACKERLEY FARMS	BOX 173	GRAHAMSVILLE	12740	NY
21-47-0016	BROWN FARMS		JEFFERSONVILLE	12748	NY
21-47-0026	KELLER, CALVIN		CALLICOON CENTER	12724	NY
21-47-0043	BONNELL, ROSS	R D 1	GRAHAMSVILLE	12740	NY
21-47-0085	CARR, DEWEY HERO 2	R D 1	FERNDALE	12734	NY
21-47-0086	DEAN, GEORGE A.		NEVERSINK	12765	NY
21-47-0330	CARR DEWEY HERO 1	RD 1	FERNDALE	12734	NY
21-48-0020	STRONG, ROBERT	R D 1	BARTON	13734	NY
21-48-0024	TILLOTSON, WILLIAM	R D 2	WAVERLY	14892	NY
21-48-0026	PICKERT, BRADLEY	R D 1	BERKSHIRE	13736	NY
21-48-0040	ALVE,EINO & RAUTINE,ARVO	RD 1	SPENCER	14883	NY
21-48-0060	STRONG, JEAN	STAR ROUTE 2	OWEGO	13827	NY
21-48-0081	HOLLENBECK BROS	RD 1	CANDOR	13743	NY
21-48-0097	THOLEN, CARL	493 CATATONK HILL	CANDOR	13743	NY
21-48-0116	LAWTON, MERLE FM 1	RD 2	NEWARK VALLEY	13811	NY
21-48-0136	NEEDHAM, WILLIAM O.	R D 2 BOX 240	NEWARK VALLEY	13811	NY
21-48-0182	SIMKIN, ALLEN H.	RD 1	NICHOLS	13812	NY

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER STREET OR ROUTE	TOWN	ZIP-CODE	STATE
21-48-0202	AUSTIN, DONALD FM1	R D 2	BERKSHIRE	13736	NY
21-48-0205	WHITCOMB, JOHN	R D 1	BARTON	13734	NY
21-48-0213	KLOSSNER, WALTER	R D 1	BERKSHIRE	13736	NY
21-48-0222	RODRDA, EDWARD W.	259 ITHACA RD	SPENCER	14883	NY
21-48-0229	BREWER, CHARLES	RFD 2	CANDOR	13743	NY
21-48-0241	PARSONS, HAROLD & SONS	BOX 288 HARLEKEN F	SPENCER	14883	NY
21-48-0243	MEHLING, JOHN A.	R D 1	VAN ETTEN	14889	NY
21-48-0262	STRONG, WILLIAM	R D 2 BOX 347	OWEGO	13827	NY
21-48-0287	ELLERSON, DENNIS HD2	RD 1	RICHFORD	13835	NY
21-48-0344	ROBINSON, J. RIKER	R. D. 1	OWEGO	13827	NY
21-48-0441	MOORE FARMS	ATT ROBERT MOORE R	NICHOLS	13812	NY
21-48-0580	CAMPBELL, CHARLES B.	R D 1	NICHOLS	13812	NY
21-48-0583	LYON BROS.	RD 2	CANDOR	13743	NY
21-48-0879	HANER, WM. J. AND JAMES	R D 1	NICHOLS	13812	NY
21-49-0004	WRIGHT, LYNN		DRYDEN	13053	NY
21-49-0005	STEWART, ORLEY	R D 3	CORTLAND	13045	NY
21-49-0039	AASEN, RAYMOND	164 JERRY SMITH RD	LANSING	14882	NY
21-49-0046	STUTTLE, LEWIS	R D 1 LEW LIN FARM	DRYDEN	13053	NY
21-49-0055	AUGUSTSSON, KARL	R D 3	TRUMANSBURG	14886	NY
21-49-0089	HATFIELD, CHARLES M.	R F D 2	FREEVILLE	13068	NY
21-49-0101	BALDWIN, ANN UNIV CORNEL	RM 272 MORRISON HA	ITHACA	14850	NY
21-49-0102	COOK, GORDON H.	201 LOCKERBY HILL	LANSING	14882	NY
21-49-0105	TEACHING & RESEARCH CTR.	ANIMAL SCIENCE DEP	ITHACA	14850	NY
21-49-0106	SCHEFFLER, TOM	R D 1	GROTON	13073	NY
21-49-0124	MAYNARD, ROBERT	R D 1	BERKSHIRE	13736	NY
21-49-0185	GRIFFEN, D.&M. DARANDOUF	402 HALSEYVILLEROR	TRUMANSBURG	14886	NY
21-49-0186	AMAN, MAX W.	R D 2	INTERLAKEN	14847	NY
21-49-0188	DEDRICK, PAUL HD 1	R D 1	GROTON	13073	NY
21-49-0229	SQUAW-HOLLOW FARM	R D 3	ITHACA	14850	NY
21-49-0231	PARSONS, DOUGLAS	RD2	INTERLAKEN	14847	NY
21-49-0242	SWARTWOOD, HOWARD	R D 1	SPENCER	14883	NY
21-49-0333	CARRIER, ROBERT	R D 1	DRYDEN	13053	NY
21-49-0452	BALDWIN, ANN UNIV CORNEL	RM 272 MORRISON HA	ITHACA	14850	NY
21-49-0547	DEDRICK FARM 1	11 MOTT ROAD R D	DRYDEN	13053	NY
21-49-0572	BENSON, CLARENCE	295 LANSINGVILLE R	LANSING	14882	NY
21-49-0589	DORN, HUBERT	1380 GOODINGTON RD	BROOKTONDALE	14817	NY
21-49-0626	LEWIS, BURDETTE FM 1	356 BUCK ROAD	LANSING	14882	NY
21-49-0770	ROMEO, JOE AND SONS	R F D 1	DRYDEN	13053	NY
21-49-0973	MARQUIS, KERMIT	R F D 2	FREEVILLE	13068	NY
21-50-0016	GOODINGTON, FRANK		STONE RIDGE	12484	NY
21-50-0053	GARRISON, ROBERT		WALLKILL	12589	NY
21-50-0060	SHAFER, KENNETH E.	ALBANY PST RD BOX5	NEW PALTZ	12561	NY
21-50-0145	KELDER, WAYNE F.	R F D	ACCORD	12404	NY
21-50-0146	KELDER, S. ROBERT		STONE RIDGE	12484	NY
21-50-0530	DAVIS, PHILIP	R D	KERHONKSON	12446	NY
21-50-0650	MAIER, ARTHUR	R D 3	WALLKILL	12589	NY
21-50-0689	EASTERN NY CORR. FACILIT		NAPANOCH	12458	NY
21-50-0843	GREENSTREAM STOCK FARM		WALLKILL	12589	NY
21-50-0995	VANAKEN, RALPH & ALBERT	BOX 128	STONE RIDGE	12484	NY
21-52-0001	SEACORD, ROGER HERD 1	R D	GREENWICH	12834	NY
21-52-0002	TAMARACK FARMS-E. LIDDEL	RD 1	GREENWICH	12834	NY
21-52-0023	MCGUIRE, DICK	RFD 1	CAMBRIDGE	12816	NY
21-52-0032	WILFARMS INC.	R D 2	SALEM	12865	NY
21-52-0034	LEBARRON, IRVIN	RD 2	ARGYLE	12809	NY
21-52-0053	GILLIS, ADDISON	RD 2	ARGYLE	12809	NY
21-52-0055	DURKEE, WILLARD	R D 2	FORT ANN	12875	NY
21-52-0063	LUNCREST FARMS	RD 2	GRANVILLE	12832	NY
21-52-0065	SKELLIE, WARREN J.	STAR ROUTE	EAST GREENWICH	12826	NY
21-52-0071	MOY, CECIL	RO 1	SCHAGHTICOKE	12154	NY
21-52-0091	MEARS, WILLIAM H.	R D 1	FORT EDWARD	12828	NY
21-52-0098	MCGEOCH, PAUL	R D 2	ARGYLE	12809	NY
21-52-0139	RYMPH, ERNEST A & SON HD	R D 1	GREENWICH	12834	NY
21-52-0140	ROBBINS AND BROMLEY FM	BOX 65	WEST PAWLETT	05775	VT
21-52-0150	GOULD, EVERETT	RD 1	WEST PAWLET	05775	VT
21-52-0154	BAIN, DAVID K. AND SONS	R D	ARGYLE	12809	NY
21-52-0162	FILLMORE, EDWIN AND SON	R D 1	BUSKIRK	12028	NY
21-52-0163	JOHNSON, TOM	RD2	GRANVILLE	12832	NY
21-52-0167	REYNOLDS, MERRITT & SNS	R D 2	ARGYLE	12809	NY
21-52-0184	PROUTY, PAUL D.	BROOKDELL FARM	FORT ANN	12827	NY
21-52-0185	STEWART, CLIFFORD	RD 3	GREENWICH	12834	NY
21-52-0216	THYGESON, CARL		COSSAYUNA	12823	NY
21-52-0234	GOODMAN, N. CHESTER	R D 1	FORT ANN	12827	NY
21-52-0241	SEACORD, ROGER HERD 2	R D	GREENWICH	12834	NY
21-52-0254	MACS CLAN	BUNKERHILL ROAD	SALEM	12865	NY
21-52-0287	WHITTEMORE, MERRILL	R O 2	ARGYLE	12809	NY
21-52-0310	WILBURHOLM FARM-2	R.D. 1	GREENWICH	12834	NY
21-52-0339	TUDOR, JOHN	R D 1	EAGLE BRIDGE	12057	NY
21-52-0353	WILLIAMS, JON O. HD1	R O 2	ARGYLE	12809	NY
21-52-0360	WOODY HILL FARM		SALEM	12865	NY
21-52-0362	PULVER, DAVID A.	R D 1 VALLEYVIEW F	FORT EDWARD	12828	NY
21-52-0379	WILBURHOLM FARM #1	RO 1	GREENWICH	12834	NY
21-52-0395	LIDDLE, WILLIAM S.	R O 1	ARGYLE	12809	NY
21-52-0396	DEWALD, KENNETH	STAR ROUTE	CONSTOCK	12821	NY
21-52-0431	LANE, STEPHEN & DALE	R F D	WHITEHALL	12887	NY
21-52-0452	TABER, PAUL & LINDSEY	REBAT FM RD2-TRIP	ARGYLE	12809	NY

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
21-52-0577	ALLEN, NORMAN		SCHAGHTICOKE	12154	NY
21-52-0628	HITCHCOCK, NORMAN FM 1	KINGSBURG ROAD	HUDSON FALLS	12839	NY
21-52-0637	MAPLE SLOPE FARM	R D 2	ARGYLE	12809	NY
21-52-0649	JOHNSON, RAYMOND E.		SCHAGHTICOKE	12154	NY
21-52-0650	NICHOLS, DONALD		FORT EDWARD	12828	NY
21-52-0690	REAFIELD FARMS	R D 1	CAMBRIDGE	12816	NY
21-52-0802	SKIFF FARMS INC.	R D 3	GREENWICH	12834	NY
21-52-0880	HANKS, DONALD	STAR ROUTE	SALEM	12865	NY
21-53-0017	TAYLOR, JOHN W.	24 BOTCHER ROAD	NEWARK	14513	NY
21-53-0031	SCHOEN, ROBERT & EDWARD	R D 3	PHELPS	14532	NY
21-53-0045	FEIOCK, CRAIG & LOIS	R D 3	LYONS	14489	NY
21-53-0061	AIRY, JAMES H. AIRY ACRE	604 WIEDRICK ROAD	WALWORTH	14568	NY
21-53-0067	EATON, KENNETH J.	870 KENYON ROAD	WILLIAMSON	14589	NY
21-53-0100	PLACE, ROBERT R.	R D 2	ONTARIO	14519	NY
21-53-0105	COX, GEORGE L.	R F D 1	WOLCOTT	14590	NY
21-53-0146	YOUNGMAN, ARTHUR	RFD	WOLCOTT	14590	NY
21-53-0163	MAYNE, JOHN L.	KNOLLWOOD FARMS	FAIRPORT	14450	NY
21-53-0168	MEANS-RIDGESTEAD FARM	EDDY RIDGE ROAD	MARION	14505	NY
21-53-0180	SHATTUCK, ROGER & FAMILY	MIRACLE-HILL-FMBXI	SAVANNAH	13146	NY
21-53-0198	KOEBERLE, E. W. AND SONS	26 GARNSEY ROAD	PALMYRA	14522	NY
21-53-0215	ROTHFUSS, ORA	RD	MACEDON	14502	NY
21-53-0260	BASSAGE, GEORGE	WALWORTH ONTARID R	WALWORTH	14568	NY
21-53-0263	LAKE, SHERMAN & WOLF, DA	R.D.I FARM 2	LYONS	14489	NY
21-53-0265	FISCHETTE, JOHN B.	R D 1	CLYDE	14433	NY
21-53-0274	BUISCH FARMS INC.	R D 1	LYONS	14489	NY
21-53-0297	LANNON, LEE	ROI WEST PEARL ST	NEWARK	14513	NY
21-53-0304	FERLAND, RICHARD A.	PO BOX 26	NEWARK	14513	NY
21-53-0312	GIESY, RUSS HOI	RD#1	LYONS	14489	NY
21-53-0542	DARRON, LEIGH AND SON	R D I	WALWORTH	14568	NY
21-55-0004	NEVINGER, RUSSELL	R F D	WARSAW	14569	NY
21-55-0011	AGEN, WILLIAM	R D 2	ARCADE	14009	NY
21-55-0013	FARLEY, FRED AND SON	R F D	PERRY	14530	NY
21-55-0014	COLLINS, DONALD	COLLINS CREST FARM	PERRY	14530	NY
21-55-0016	MEEDER, WILLIAM	R D 3	WARSAW	14569	NY
21-55-0025	DEGROFF, LESLIE JR.	R D	PERRY	14530	NY
21-55-0041	MAXON BROTHERS	R D	ATTICA	14011	NY
21-55-0051	CONABLE, JOHN	BOX 31	WARSAW	14569	NY
21-55-0066	QUIET SHADES FARM	CHAFFEE ROAD	ARCADE	14009	NY
21-55-0116	JOHNS, STANLEY T.	ROUTE 2	BLISS	14024	NY
21-55-0122	TITUS BROTHERS	R D 1	WYOMING	14591	NY
21-55-0275	WETHERWAX, RONALD	R D I	WYOMING	14591	NY
21-55-0278	WHEELER, GEORGE		PERRY	14530	NY
21-55-0340	WINCH, RICHARD	R D 1	ARCADE	14009	NY
21-55-0352	WINTER FARMS	R D 3	PERRY	14530	NY
21-55-0354	KELLY, RICHARD	R D 2	PERRY	14530	NY
21-55-0359	CHAMBERLAIN, PAUL	R D I	WYOMING	14591	NY
21-55-0439	KUNZE, RUDOLF	R D 1	WYOMING	14591	NY
21-55-0454	CHAMBERLAIN, RAY & DAVID	ROI H1 LAND FARM	WYOMING	14591	NY
21-55-0473	DEGROFF, HERBERT	R F D	PERRY	14530	NY
21-55-0477	HAMILTON, BRUCE	CREEK ROAD	BLISS	14024	NY
21-55-0485	TODD, NELSON & SONS	R F D	SILVER SPRINGS	14550	NY
21-55-0499	RANDALL, NORMAN	R D	SILVER SPRINGS	14550	NY
21-55-0507	WALTON, GARY	R F D 1 BOX 1	BLISS	14024	NY
21-55-0525	PANKOW, HARRY	BOX I3 GLEN IRIS R	CASTILE	14427	NY
21-55-0526	DUPPENGIESSER, A. HO 1	R F D	PERRY	14530	NY
21-55-0532	NEVINGER, STUART	R F D	WARSAW	14569	NY
21-55-0535	VONSANDEN, ALFRED	W. MIDDLEBURY RD.	WYOMING	14591	NY
21-55-0551	WELLS, ALVIN	R D 1	CASTILE	14427	NY
21-55-0580	STROME, EUGENE	RT. 20A	WARSAW	14569	NY
21-55-0587	EMERLING FARMS	R F D	PERRY	14530	NY
21-55-0593	TABLE ROCK FARM, INC.	ATT-WILLARD DEGOLY	CASTILE	14427	NY
21-55-0676	BLOODY HOLLOW FARMS INC.	RFD	LEICESTER	14481	NY
21-55-0767	FARYNA, HENRY		PERRY	14530	NY
21-55-0804	HAGGERTY, GERALD	CURRIERS RD.	ARCADE	14009	NY
21-55-0874	ZIEGLER, NELSON	R D	STRYKERSVILLE	14145	NY
21-56-0060	FEATHER CREST FARMS INC.	R D 2	PENN YAN	14527	NY
21-56-0066	JENSEN, RODNEY	R D I	PENN YAN	14527	NY
21-56-0073	CONSIER, ROBERT	RD 5	PENNYAN	14527	NY
21-56-0129	BUTTON, LEON & SON	R D I	RUSHVILLE	14544	NY
21-56-0240	JENSEN, R. A. AND SON	R D 4	PENN YAN	14527	NY
21-56-0249	MARTENS, KLAAS	RD I	PENN YAN	14527	NY
21-56-0352	CHRISTENSEN, CHARLES E.	R D 3	PENN YAN	14527	NY
21-56-0425	WOOD, VICTOR	R D 1	PENN YAN	14527	NY
21-56-0994	LITTEER, ROY	R D 2	DUNDEE	14837	NY
22-10-0034	JONES, HERBERT & IRVING	FOSTRTWN RD BX53 R	MEDFORD	08055	NJ
22-10-0039	DURHAM, RAYMOND	E E EST SANDTOWN R	MEDFORD	08055	NJ
22-10-0050	BISHOP, JOHN VI	GEORGETOWN ROAD	COLUMBUS	08022	NJ
22-10-0052	WEDELL, VERNON		COLUMBUS	08022	NJ
22-10-0055	AARONSON, GEORGE & SONS	LOCUST HILL FARM	COLUMBUS	08022	NJ
22-10-0057	JONES, LESTER C & SNS IN	FOSTERTOWN ROAD	MEDFORD	08055	NJ
22-10-0062	PETTIT, WILLIAM		JULIUSTOWN	08042	NJ
22-10-0070	ALLOWAY, JOHN		COLUMBUS	08022	NJ
22-10-0081	CARTY, RONALD	PETTICOAT BRIDGE R	COLUMBUS	08022	NJ
22-10-0120	VANMATER, DANIEL	CRECENT FARMS	COLUMBUS	08022	NJ
22-10-0127	RUDDEROW, MAURICE & SONS	ELBOW LANE	MOORESTOWN	08057	NJ

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
22-10-0139	SHONTZ, C. WAYNE	HARTFORD ROAD	MEDFORD	08055	NJ
22-10-0147	OON OOR OEE FARM	ATT RONALD SHINN	COLUMBUS	08022	NJ
22-10-0150	ARMSTRONG, BYRON & SONS		COLUMBUS	08022	NJ
22-10-0165	WAINWRIGHT, FRED JR.	CLOVER VALLEY FARM	BORDENTOWN	085D5	NJ
22-10-0185	GRAVATT, C.W. & SON, INC	CLARKSBURG ROAD	ALLENTOWN	08501	NJ
22-10-0187	SEARCH BROTHERS	ROUTE 27	CREAM RIDGE	D8514	NJ
22-10-0190	WINNER, MAURICE & ROBERT	RD2 CENTERTON ROAD	MOORESTOWN	D8D57	NJ
22-10-0212	HILLBREEZE-KING QUEEN FM	CROSSWICK RD A.SMI	ALLENTOWN	08501	NJ
22-10-0213	NOVOBISLKY, WILLIAM	N.GRENWOOD AV.BX38	HOPEWELL	D8535	NJ
22-10-0215	RUDDEROW, HARRY & AMOS	ELBOW LANE	MOORESTOWN	D8D57	NJ
22-10-0222	RUF, F. G. AND SONS	R D	IMLAYSTOWN	D8526	NJ
22-10-0223	FREIBERGER, RUPERT H.	R D 1	ALLENTOWN	D85D1	NJ
22-10-0225	MARLU FARMS HOLSTEIN		LINCROFT	07738	NJ
22-10-0229	WINDING BROOK FARM	BOX 96	COLTS NECK	07722	NJ
22-17-0006	GULICK, RICHARD H02	R D	RINGOES	D8551	NJ
22-17-0109	VANDOREN, ABRAM	R D 1	FLEMINGTON	08822	NJ
22-17-0116	BOOINE, FRANK & SONS	R D	STOCKTON	D8559	NJ
22-17-0124	SMITH, C. RUSSELL	R D	MILFORD	D8848	NJ
22-17-0149	HUNTERDON HILLS HOLSTEIN	R D ATT J. PAULMIE	ROSEMONT	D8556	NJ
22-17-0151	DOUGLASS, STANLEY & SONS	R D 1	PITTSTOWN	08867	NJ
22-17-0160	PANOY, JOSEPH	R F D 1 BOX 193	FRENCHTOWN	08825	NJ
22-17-0163	FREISS, W. M.	R D 1	GLEN GARDNER	08826	NJ
22-17-0205	EMMONS, WILLIAM M. JR.	R D 1	STOCKTON	08559	NJ
22-17-021D	SUTTON, HOWARD & SON	FRMRVL RD RD1 BX 6	CALIFON	07830	NJ
22-17-0217	ROLLING KNOLLS FARM	R D 1 BOX 32	CALIFON	D783D	NJ
22-17-0220	FISHER, HENRY	SPRING MEADOW FM R	STOCKTON	D8559	NJ
22-17-0233	BEATTY, BERNARD	RD	MILFORD	D8848	NJ
22-25-0005	PETTIT, ELMER S.	R D 2 BOX 14	WOODSTOWN	08D98	NJ
22-25-0008	MILLER, CARLTON	STEWARD RD. R F D	WOODSTOWN	D8D98	NJ
22-25-0016	MYERS, HARRISON	R D 1	WOODSTOWN	D8098	NJ
22-25-0D19	WILLIAMS, C. SWING		ELMER	D8318	NJ
22-25-DD22	WALDAC FARM	R F D 1	SALEM	08079	NJ
22-25-0041	A. I. M. S.	MENANTICO UNIT	VINELAND	D8360	NJ
22-25-0052	GRISCOM, ARTHUR JR.	R D 1	SALEM	D8D79	NJ
22-25-DD55	HETZELL, NEAL L.	R D 2	ELMER	08318	NJ
22-25-0084	MCALLISTER, LESTER	R D 1	BRIDGETON	083D2	NJ
22-25-0086	FLITCRAFTS CREAM VLLY DR	195 EAST AVENUE	WOODSTOWN	D8098	NJ
22-25-0096	HAYNES, BEN JR.	R D 3	SALEM	08D79	NJ
22-25-D098	HUBSCHMIDT, JOHN	R D 1	BRIDGETON	D83D2	NJ
22-25-0116	ELLER, JAMES	FOX'S MILL ROAD R	ELMER	D8318	NJ
22-25-0120	GRIFFIN BROTHERS	EWAN ROAD	MULLICA HILL	D8D62	NJ
22-25-0126	MYERLYN FARM	R D 3	ELMER	D8318	NJ
22-25-013D	HORNER, WILLARD B. & SON		HARRISONVILLE	08D39	NJ
22-25-0131	HACKETT, RAYMOND W.		HARRISONVILLE	D8039	NJ
22-25-0132	STRING-FIELD FARM	CLARENCE&BOBSTRING	SWEDESBORO	D8D85	NJ
22-25-0134	BENNETT, CLARENCE		SWEDESBORO	08085	NJ
22-25-0135	POOL, E. OWEN	UNION ROAD	MICKLETON	D8D56	NJ
22-25-0146	MYERWOOD FARMS INC.	R.D.1	WOODSTOWN	08098	NJ
22-26-0D07	EVERETT, JOHN E.	R D 1	SOMERVILLE	D8876	NJ
22-26-DD29	VANNUYS, L. MARTIN	R D 1	BELLE MEAD	D85D2	NJ
22-26-0D33	FOUR OAKS FARM	R D 3	SOMERVILLE	08876	NJ
22-26-0068	NORZDALE	BOX 279	NESHANIC STATION	D8853	NJ
22-26-0073	SUTTON, E LESTER & SONS	ROUTE 28	NORTH BRANCH	08855	NJ
22-26-D088	SOLITORIO, MARGARET	OUKES COACHBARN,R2	SOMERVILLE	08876	NJ
22-26-0089	PUSKAS, ALEX J.	R D 3 BOX 327	SOMERSET	D8873	NJ
22-26-D142	CLUCAS, EDWARD W.	BOX 187	OLDWICK	D8805	NJ
22-29-DD54	HILL, GEORGE	R D 1	BRANCHVILLE	D7862	NJ
22-29-D114	WRIGHT, WALTER R.	RD 1 BOX 472	SUSSEX	07461	NJ
22-29-0147	MEYER, GEORGE F.	R D 1 BOX 192	LAFAYETTE	D7848	NJ
22-29-0154	SCOTT, EDWARD JR.	BOX 22	LAFAYETTE	D7848	NJ
22-29-0182	RICKER, HERM AND SONS	R D 1	SUSSEX	07461	NJ
22-29-D183	KUPERUS, PETER	R D 4 BOX 203	SUSSEX	07461	NJ
22-29-0188	FETZER, ARTHUR	R D	AUGUSTA	07822	NJ
22-29-0200	HOUGH, ROBERT	R D 3 BOX 791	SUSSEX	D7461	NJ
22-29-D253	MOONEY, NETTIE W.		ANDOVER	07821	NJ
22-29-0254	GORDON, WILLIAM F.	R D 3 BOX 632	NEWTON	C786D	NJ
22-29-0269	FRANCISCO, H F & SONS FM		ANDOVER	07821	NJ
22-29-0311	AUKEMA, OWEN FM 3	R D 2	SUSSEX	D7461	NJ
22-29-0313	HAMMING, IKE	R D 3	SUSSEX	D7461	NJ
22-29-D314	HENDERSON, WILLIAM & BAR	FOX HILL FM BOX 32	AUGUSTA	07822	NJ
22-29-0324	BOOTSMA, JACOB	R D 1	LAFAYETTE	D7848	NJ
22-29-0358	TERHUNE, WILLIAM JR.	RD 1	ANDOVER	07821	NJ
22-29-036I	LEES HILL FARM	ATT VERNON HULL	NEW VERNON	07976	NJ
22-29-0365	IDEAL FARMS INC.	HOLSTEIN	AUGUSTA	D7822	NJ
22-29-0366	POULOS BROTHERS	R D	DOVER	078D1	NJ
22-29-0372	BYMA, RICHARD	RD3 BOX 485	SUSSEX	07461	NJ
22-29-0375	CATON, RICHARD SR.	R D 3	SUSSEX	D7461	NJ
22-29-0377	COWLING, JOHN	RD 2 BOX 22	SUSSEX	07461	NJ
22-29-0378	BACON, RALPH F. JR.	RD1 LIMECREST ROAD	LAFAYETTE	D7848	NJ
22-36-0002	HOSER, KENNETH J.	R D 1	STEWARTSVILLE	08886	NJ
22-36-00I4	JONES, WALTER	R D 1	COLUMBIA	07832	NJ
22-36-00I9	UNANGST, OSCAR	R D	BELVIDERE	07823	NJ
22-36-0021	KATZENSTEIN FARMS	RD2 BOX 495	NEWTON	07860	NJ
22-36-0036	SHEETS BROTHERS	BOX 46	ALLAMUCHY	D7820	NJ
22-36-0047	GIBBS FARM 1		ALLAMUCHY	D7820	NJ

LIST OF HERO-OWNERS (CONTINUED).

HERO CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
22-36-0048	GIBBS FARM 2		ALLAMUCHY	07820	NJ
22-36-0063	RUSH, ALBERT Y.	R 0	HAMPTON	08827	NJ
22-36-0066	WOOLF, EARL J AND EDGAR	R 0 1	ASBURY	08802	NJ
22-36-0068	RAINTREEFM-STEPHEN HUGHE	RO1, RAINTREE FARM	BLAIRSTOWN	07825	NJ
22-36-0074	FREY, ROBERT 1.	R 0 1	PHILLIPSBURG	08865	NJ
22-36-0087	PLUSHANSKI, ALEX	R 0 1	HAMPTON	08827	NJ
22-36-0105	HENGST, RAY	R 0 2	WASHINGTON	07882	NJ
22-36-0159	CASTLE CREEK DAIRY FARM	ROBERT L KAYHART R	PORT MURRY	07865	NJ
22-36-0161	DUCKWORTH, ROBERT	R 0 2	PHILLIPSBURG	08865	NJ
22-36-0172	PINEYHILL FARMS INC.	R 0 1	WASHINGTON	07882	NJ
22-36-0180	DIRISIO, JULIS	JACKSONVALLEYROR 0	OXFORD	07863	NJ
22-36-0193	TRANQUILLITY FARMS		ALLAMUCHY	07820	NJ
22-36-0194	DANKS & FREEBORN BROTHER		ALLAMUCHY	07820	NJ
22-36-0196	SALTERFIELD FARM	HARMONY-MONTANA RD	PHILLIPSBURG	08865	NJ
22-36-0200	SCOTT FARM	WEST MILL ROAD	LONG VALLEY	07853	NJ
22-36-0203	RITTER BROTHERS	LARISON ROAD	CHESTER	07930	NJ
22-36-0207	ROEHRICH FARMS	R 0	HACKETTSTOWN	07840	NJ
22-36-0209	WOLFE BROTHERS	R 0	HACKETTSTOWN	07840	NJ
22-36-0212	ELSAESSER,RICH.JR.&KAREN	R.D. 1, BOX 41	BLAIRSTOWN	07825	NJ
22-36-0215	MAKAREVICH FARMS	R 0 1	COLUMBIA	07832	NJ
22-36-0221	GEBEL, HERMAN J. JR.	R 0 1 BOX 287	COLUMBIA	07832	NJ
22-36-0223	HENDERSHOT, LOWELL	RD2 BOX 71A	BLAIRSTOWN	07825	NJ
22-36-0226	PETS ACRES-J. APGAR	RD 1	COLUMBIA	07832	NJ
23-01-0029	NOEL & SCHOENBERG	R 0 1	HANOVER	17331	PA
23-01-0038	WADE BROWN	R 0 1	LITTLESTOWN	17340	PA
23-01-0094	ROBEL ACRES	R 0 1	NEW OXFORD	17350	PA
23-01-0106	M R & C S OURBORAW	R 0 1	GETTYSBURG	17325	PA
23-01-0115	M J STARNER & SONS	R 0 1	NEW OXFORD	17350	PA
23-01-0148	MILTON R HOFFMAN	R 0 5	GETTYSBURG	17325	PA
23-01-0152	KLING AYR FARMS	R D 2	NEW OXFORD	17350	PA
23-01-0153	BUTTONWOOD FARMS	R 0 2	YORK SPRINGS	17372	PA
23-01-0154	HAROLD &JAS E MILLER	R 0 2 BOX 53	NEW OXFORD	17350	PA
23-01-0155	ROY A WEANER JR	R 0 6	GETTYSBURG	17325	PA
23-01-0163	HERBERT W KEHR	R 0 1	LITTLESTOWN	17340	PA
23-01-0164	TYRONE M FARMS	R 0 2 SHARRER	NEW OXFORD	17350	PA
23-01-0167	JOHN J HESS	R 0 5	GETTYSBURG	17325	PA
23-01-0185	MARTIN FARM DAIRY	R 0 2 BOX 261	GETTYSBURG	17325	PA
23-01-0188	YELOW-BUTTERCUP FARM	R 0 2	EAST BERLIN	17316	PA
23-02-0001	WOODVILLE ST HOSP	C/O FARM MANAGER	CARNEGIE	15106	PA
23-02-0008	MAYVIEW STATE HOSP	FARM MANAGER	BRIDGEVILLE	15017	PA
23-02-0011	WARREN W SCOTT	R 0 2	OAKDALE	15071	PA
23-02-0027	KUEHN BROS	915 MAC BETH DRIVE	MONROEVILLE	15146	PA
23-02-0042	JOSEPH MC WREATH	R F D 1	MC DONALD	15057	PA
23-02-0056	TURNER FARMS	1049 JEFFERSON ROA	PITTSBURGH	15235	PA
23-03-0001	FRANK SCHRECENGOST	R 0 2	DAYTON	16222	PA
23-03-0007	LEROY SHROCK	R 0 1	DAYTON	16222	PA
23-03-0037	O J CLAYPOOLE & SON	RD 2	WORTHINGTON	16262	PA
23-03-0039	KEITH RUFFNER	R 0 2	WORTHINGTON	16262	PA
23-03-0040	RAY CLAYPOOLE & SONS	R 0 2	WORTHINGTON	16262	PA
23-03-0041	JACK R WILSON	R 0 2	WORTHINGTON	16262	PA
23-03-0053	BOWSER DAIRY	R 0 1	WORTHINGTON	16262	PA
23-03-0055	CLIFFORD H HUFFMAN	R 0 1	RURAL VALLEY	16249	PA
23-03-0058	MARK H CAMPBELL	R 0 1	FORD CITY	16226	PA
23-03-0068	RUSSELL C CLAYPOOL	R 0 2	WORTHINGTON	16262	PA
23-04-0013	HAZEN BROS	R 0 2	ELLWOOD CITY	16117	PA
23-04-0020	ELDER VOGEL	R F D 1	ROCHESTER	15074	PA
23-04-0027	JOHN MC COY	R D 1	ALIQUIPPA	15001	PA
23-04-0029	THREE SEAS FARM	R D 1	HOOKSTOWN	15050	PA
23-04-0066	FLOYD E & R M BONZO	BOX 11 MUNTZ RD	ROCHESTER	15074	PA
23-05-0013	ROBERT H BEACH	R D 1	ROARING SPRINGS	16673	PA
23-05-0028	PAUL FORD	R F D 1	EVERETT	15537	PA
23-05-0061	STANLEY A KOONTZ JR	R D 4	BEDFORD	15522	PA
23-05-0062	J ALLEN BAKER	R D 4	BEDFORD	15552	PA
23-05-0082	EUGENE D KING	R D 1	NEW ENTERPRISE	16664	PA
23-05-0096	ELWOOD SMITH	R D 1	NEW ENTERPRISE	16664	PA
23-05-0130	JAMES WYLES & SONS	R D 1 BOX 318	ROARING SPRING	16673	PA
23-05-0131	LUTHER STEELE & SONS	R D 1	NEW ENTERPRISE	16664	PA
23-05-0143	BYRON OVER	R D 1	ROARING SPRING	16673	PA
23-05-0146	WILLIAM H HELSEL	R D I	NEW ENTERPRISE	16664	PA
23-05-0151	SINKING SPRING FARM	R F D 1	EVERETT	15537	PA
23-05-0152	RALAINE JERSEYS	R D 3	EVERETT	15537	PA
23-05-0162	POTTER CREEK FARMS	R D 1	NEW ENTERPRISE	16664	PA
23-05-0186	HAROLD K CORLE	R D 1	ROARING SPRING	16673	PA
23-05-0232	BERNARD SNIDER	R D 1	NEW ENTERPRISE	16664	PA
23-05-0241	HARRY W WAREHAM	R D 1	EVERETT	15537	PA
23-05-0243	RAY MOWRY	R D 1	ROARING SPRING	16673	PA
23-05-0244	CLARENCE & KEN MOWRY	R D 1	ROARING SPRING	16673	PA
23-05-0250	RAYMOND HINISH JR	R D 1	SAXTON	16678	PA
23-05-0258	ALBERT C FULMER	BOX 6	BAKER SUMMIT	16614	PA
23-05-0266	BLAIR BROOKE	R D 4	BEDFORD	15522	PA
23-05-0269	BOB & CINDY SCOTT	R D 1	SAXTON	16678	PA
23-05-0271	JAMES R FALVEY	R D 1	CLEARVILLE	15535	PA
23-05-0276	PAUL S TURNER	R D 1	NEW ENTERPRISE	16664	PA
23-06-0006	ROBERT D SEIDEL	R 3	FLEETWOOD	19522	PA
23-06-0013	ELEANOR K SIEGFRIED	R D 2	KUTZTOWN	19530	PA

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
23-06-0022	MARK D BAILEY	R 2	KEMPTON	19529	PA
23-06-0031	ROY Y STOLTZFUS	R D 2	DOUGLASSVILLE	19518	PA
23-06-0037	RALPH C RICHARD	R D 1	OLEY	19547	PA
23-06-0040	LEROY E HOWARD	R D 1	OLEY	19547	PA
23-06-0046	SAMUEL G YODER		SHOEMAKERSVILLE	19555	PA
23-06-0047	GEORGE E SEIDEL	R D 1	WOMELSDORF	19567	PA
23-06-0054	RO RIA FARMS	BOX 119	HAMBURG	19526	PA
23-06-0059	SHOW TOP FARMS	R D 1	ALBURTIS	18011	PA
23-06-0061	W OREIBELBIS & SONS	R 1	SHOEMAKERSVILLE	19555	PA
23-06-0066	RAY M SATTAZAHN	R F D 1	WOMELSDORF	19567	PA
23-06-0069	J HERSHEY MYER	R D 1 BOX 166	WOMELSDORF	19567	PA
23-06-0074	DANIEL J HARNISH	R D 1	RICHLAND	17087	PA
23-06-0093	WERNERSVILLE ST HOSP	C/O D E WAGNER	WERNERSVILLE	19565	PA
23-06-0109	ROGER S BUCH	R D 2	FLEETWOOD	19522	PA
23-06-0118	REU HEL FARMS INC	R D 1	MOHRSVILLE	19541	PA
23-06-0121	LOUIS E MOYER		REHRERSBURG	19950	PA
23-06-0126	VISTA GRANGE FARM	R D 2	FLEETWOOD	19522	PA
23-06-0135	MARK A WOLFSKILL	R D 1	ROBESONIA	19551	PA
23-06-0143	ROGGER L WAGNER	R D 1	OLEY	19547	PA
23-06-0144	LINDEN LOCH HOLSTEIN	R D 2 HAAS RD	OLEY	19547	PA
23-06-0145	PINE BROOK FARM	BOX 56	OLEY	19547	PA
23-06-0153	DONALD B DUNCAN	R D 1	ROBESONIA	19551	PA
23-06-0155	CHARLES R KISSLING	R D 1	ROBESONIA	19551	PA
23-06-0180	DONALD E LANDIS	R D 1	MYERSTOWN	17067	PA
23-06-0183	RALPH G SANNER	R D 3	KUTZTOWN	19530	PA
23-06-0187	LEONARD G STOLTZFUS	R D 2 BOX 1218	DOUGLASSVILLE	19518	PA
23-06-0189	MRS M M MERTZ	R D 1 BOX 178	KUTZTOWN	19530	PA
23-06-0193	FLOYD WEBER	R R 1	MOHNTON	19540	PA
23-06-0227	KER MIN FARMS	BOX 36 R D 3	FLEETWOOD	19522	PA
23-06-0239	WILLIAM G HOWERTER	R 2	KEMPTON	19529	PA
23-06-0246	CHARLES PLUSHANSKI	R D 3	KUTZTOWN	19530	PA
23-06-0247	JAMES G STUTZMAN	R D 3	KUTZTOWN	19530	PA
23-06-0248	SWATARA DAIRY FARM	R D 1 BOX 123	MYERSTOWN	17067	PA
23-06-0266	KENNETH L STUTZMAN	R D 1 BOX 466	KUTZTOWN	19530	PA
23-06-0276	JOHN H STUMP	R D 2	BERNVILLE	19506	PA
23-06-0280	F M BROWNS SONS INC	R R 2	DOUGLASSVILLE	19518	PA
23-06-0281	DANIEL H SCHLEGEL	R D 1	OLEY	19547	PA
23-06-0283	ROBERT L SEIDEL	R D 1 BOX 111	LENHARTSVILLE	19534	PA
23-06-0307	DONALD M MEYERS	R D 2	KEMPTON	19529	PA
23-06-0308	STEPHEN J JANOS	R D 1	MOHRSVILLE	19541	PA
23-06-0309	ANDREW D STOLTZFUS	R D 1 BOX 19	MORGANTOWN	19543	PA
23-06-0312	WILLIAM C ADAMS	R D 1	SHOEMAKERSVILLE	19555	PA
23-06-0314	RICHARD R TROUTMAN	R D 1	RICHLAND	17087	PA
23-06-0320	HAROLD G HECK	R D 1 BOX 321	WERNERSVILLE	19565	PA
23-06-0328	J MERLE STUTZMAN	R D 2 BOX 175	FLEETWOOD	19522	PA
23-06-0330	EUGENE M HELLER	R D 1	ROBESONIA	19551	PA
23-06-0346	GENE A REED	4901 STOUDTS FY RD	READING	19605	PA
23-06-0351	RAY E BICKSLER	R D 1	RICHLAND	17087	PA
23-06-0354	FRANK G GROMLICH	R D 2	HAMBURG	19526	PA
23-06-0356	LEON H BERNOT	R D 2	DOUGLASSVILLE	19518	PA
23-06-0362	ROBERT C DREISBACH	R D 1	HAMBURG	19526	PA
23-06-0371	RAYMOND A SEIDEL	BOX 421	RICHLAND	17087	PA
23-06-0376	G LAYMAN BRAUND	R D 2 BOX 101	KUTZTOWN	19530	PA
23-06-0379	ERNEST D MILLER	R D 2	HAMBURG	19526	PA
23-06-0380	HAROLD&GEORG SCHULER	R D 2	FLEETWOOD	19522	PA
23-06-0385	WINDMILL DAIRY INC	RD 2	FLEETWOOD	19522	PA
23-06-0390	HAROLD FENSTERMAKER	R D 1	KEMPTON	19529	PA
23-06-0392	WILLARD HAMM	R D 1	NEW TRIPOLI	18066	PA
23-06-0393	RUSSELL K DIETRICH	R D 1	NEW TRIPOLI	18066	PA
23-06-0394	DNTELYNN ACRES	RALPH&BRUCE DIETRI	R D 1 NEW TRIPOLI	18066	PA
23-06-0395	JUNGE FARMS	%RAY MOYER FM	R R 1 NEW TRIPOLI	18066	PA
23-06-7096	CLARENCE C SATTAZAHN	R D 1 BOX 96	WOMELSDORF	19567	PA
23-06-7123	PAUL J KURTZ	R D 2	FLEETWOOD	19522	PA
23-07-0015	JOHN BURKET	R D 1	TYRONE	16686	PA
23-07-0017	J ROBERT DAUBERMAN	R D	ROARING SPRING	16673	PA
23-07-0024	RALPH FORSHT	R D 1	DUNCANSVILLE	16635	PA
23-07-0033	HILECREST FARM	R D 1	TYRONE	16686	PA
23-07-0057	E P & O L STONEROOK	R D 1	MARTINSBURG	16662	PA
23-07-0074	RUSSELL STEELE	R D	ROARING SPRING	16673	PA
23-07-0082	DONALD L BRUMBAUGH	R D 1	MARTINSBURG	16662	PA
23-07-0085	RICH LOU FARMS	RICHARD J FREDERIC	R D 2 MARTINSBURG	16662	PA
23-07-0091	DALE W HOOVER	R D	MARTINSBURG	16662	PA
23-07-0099	CLOVER HILL FARMS	R D 1	WILLIAMSBURG	16693	PA
23-07-0108	OSWALD BROS	R D 2 BOX 108	TYRONE	16686	PA
23-07-0119	MILTON CORLE & SONS	R D 2	MARTINSBURG	16662	PA
23-07-0121	GEORGE BROENBAUGH	R D 1	MARTINSBURG	16662	PA
23-07-0124	BURKET FALLS FARM	R D 1	EAST FREEDOM	16637	PA
23-07-0126	EMILE DILLING	R D 2	WILLIAMSBURG	16693	PA
23-07-0137	FRED BECHTEL		CURRYVILLE	16631	PA
23-07-0140	J CALVIN BAKER	R D 2	WILLIAMSBURG	16693	PA
23-07-0148	BLACKCREST FARMS	R D 3 BOX 398	ALTOONA	16601	PA
23-07-0150	RALPH W GLASS		ROARING SPRING	16673	PA
23-07-0154	HARLO&BERNARD BAILEY	R 1	ROARING SPRING	16673	PA
23-07-0179	LENARD BURKET	R D 2	WILLIAMSBURG	16693	PA
23-07-0183	HAROLD J METZKER	R D 2	MARTINSBURG	16662	PA

LIST OF HERO-OWNERS (CONTINUED).

HERO CODE	NAME OF OWNER	ADDRESS OF OWNER STREET OR ROUTE	TOWN	ZIP-CODE	STATE
23-07-0188	R W SMITH & BROS	R D 2	HOLLIDAYSBURG	16662	PA
23-07-0200	ROBERT STULTZ	R D 2 BOX 122	WILLIAMSBURG	16693	PA
23-07-0203	GLENN R HOOVER	R D 2	MARTINSBURG	16662	PA
23-07-0204	ALOON-ACRES	R D 2	MARTINSBURG	16662	PA
23-07-0211	J DONALD BAKER	R D	MARTINSBURG	16662	PA
23-07-0218	GARY G SMITH	R D	ROARING SPRING	16673	PA
23-07-0221	JOHN MORROW	R D 1 BOX 171	TYRONE	16686	PA
23-07-0229	AARON ZIMMERMAN	R D 2	MARTINSBURG	16662	PA
23-07-0233	LAR ANN FARM	R D 2	MARTINSBURG	16662	PA
23-07-0235	HUNTER FARMS	RD 1 BOX 152	WILLIAMSBURG	16693	PA
23-07-0239	THOMAS W KELLY	R D 1 BOX 166	TYRONE	16686	PA
23-08-0001	L FLEMING & SONS	R D 1	TROY	16947	PA
23-08-0006	GARY ROCKWELL	R D 3	TROY	16947	PA
23-08-0008	DUANE MATTOCKS	R D 2	TROY	16947	PA
23-08-0034	MARCVAL FARMS INC	R D 1	MILAN	18831	PA
23-08-0035	GS & F VAN WOLFFRAAT	R D 2	ATHENS	18810	PA
23-08-0038	FOX CHASE FARMS		TOWANDA	18848	PA
23-08-0039	WM BRUCE BRESEE	R D 1	ULSTER	18850	PA
23-08-0041	BRADFORD COUNTY HOME	R D 3	TROY	16947	PA
23-08-0044	RALPH KERRICK & SON	R D 4	TOWANDA	18848	PA
23-08-0057	LERCYDALE FARMS	JOHN L BRACKMAN&SO	CANTON R D 1	17724	PA
23-08-0064	WILCOX BROS	R D 1	CANTON	17724	PA
23-08-0086	ALLAN & LOREN HARRIS	R D 1	MILAN	18831	PA
23-08-0087	BENNETT R YOUNG	R D 1	MILAN	18831	PA
23-08-0089	RONALD MACWHINNIE	R D 3 BOX 174	COLUMBIA CROSS RD	16914	PA
23-08-0104	DALE MATTOCKS	R D 2	COLUMBIA CROSS RD	16914	PA
23-08-0108	EUGENE& BRIAN HARRIS	R D 1	MILAN	18831	PA
23-08-0124	RUSSEL L JONES		LITTLE MEADOWS	18830	PA
23-08-0135	ROE RUSSELL JR	R D #1	ROME	18837	PA
23-08-0137	THOMAS MC CARTY		SUGAR RUN	18846	PA
23-08-0138	KENDALE FARM INC	R D 1	WYALUSING	18853	PA
23-08-0139	JOHN H HOWARD & SONS	R D 2	WYALUSING	18853	PA
23-08-0140	JOHN CULVER	R D 2	LACEYVILLE	18623	PA
23-08-0143	LYNN & BONNIE MILLER	R D 2	TOWANDA	18848	PA
23-08-0144	GEORGE KERRICK	R D 2	TOWANDA	18848	PA
23-08-0146	SHUMHURST FARM	R D 1	WYALUSING	18853	PA
23-08-0147	KENAVA FARMS	R D 2	TOWANDA	18848	PA
23-08-0152	BARRETT BROTHERS	R D 4	TOWANDA	18848	PA
23-08-0153	R CHAMPLUVIER & SON	R D 2	WYALUSING	18853	PA
23-08-0157	JAMES HOWARD	R D 2	WYALUSING	18853	PA
23-08-0163	CARLTON & TED DIBBLE	R D 2	NEW ALBANY	18833	PA
23-08-0170	VERNON&ROBERT ALLIS	R D 1	WYALUSING	18853	PA
23-08-0172	FREDERICK G BUTTS	R D 2	TOWANDA	18848	PA
23-08-0209	LEIGH STURDEVANT	R D 2	WELLSBURG	14894	NY
23-08-0234	GEORGE PAGE JR	R D 2	COLUMBIA CROSS RD	16914	PA
23-08-0262	DEAN & JACK BEDFORD	R D 1	CANTON	17724	PA
23-08-0281	BOB&DALE TILLINGHAST	R D 2	GILLETT	16925	PA
23-08-0291	ROBERT S THOMSON	R D 3	WYALUSING	18853	PA
23-08-0313	ARCHIE L WILLIAMS	R D 1	LE RAYSVILLE	18829	PA
23-08-0324	ROBERT EICK	R D 3	COLUMBIA CROSS RD	16914	PA
23-08-0330	GLEN & ARLEN LANOIS	R D 1	TROY	16947	PA
23-08-0372	WILLIAM BROWN	R D 2	NICHOLS	13812	NY
23-08-0377	STANLEY SAXTON	R D	GRANVILLE SUMMIT	16926	PA
23-08-0390	CLARENCE&KEITH CRAIN	R D 2	WYSOX	18854	PA
23-08-0398	RICHARD BRISTOL	R D 3	TROY	16947	PA
23-08-0401	LOUIS STURDEVANT	STAR ROUTE	MILAN	18831	PA
23-08-0418	LA VERE NOBLE & SON	R D 2	GILLETT	16925	PA
23-08-0421	DONALD E HARKNESS	R D 1	MONROETON	18832	PA
23-08-0432	MAX & ANDY DEWING	R D 1	WARREN CENTER	18851	PA
23-08-0436	MILFORD KINSMAN	R D 3	TROY	16947	PA
23-08-0441	LYLE D MONRO	R D 1	COLUMBIA CROSS RD	16914	PA
23-08-0445	TIMOTHY BRENNAN	R D 2	ATHENS	18810	PA
23-08-0460	JESSE M GARDNER	R D 1	ULSTER	18850	PA
23-08-0462	FRED G SEELEY	R D 2	CANTON	17724	PA
23-08-0466	ROY WATSON	R D 1	COLUMBIA CROSS RD	16914	PA
23-08-0468	LOU & JEFF WARNER	R D 2	GILLETT	16925	PA
23-08-0473	MARINUS DE BRUIN	R D 1BOX 254	CANTON	17724	PA
23-08-0482	RICHARD H PACKARD	BOX 222 R D 3	TROY	16947	PA
23-08-0506	FIVE BROOK FARMS	DUANE WILCOX R D 1	CANTON	17724	PA
23-08-0512	DONALD E COLE	R D 3	COLUMBIA CROSS RD	16914	PA
23-08-0524	EAST KNOLL FARM	MELVIN PEIFER	R D 1 CANTON	17724	PA
23-08-0528	ABRAHAM S DERSTINE	R D 2 BOX 248	ATHENS	18810	PA
23-08-0534	TOM & RAY KEENEY	R D 1	SUGAR RUN	18846	PA
23-08-0537	RICHARD B REAGAN	R D 1 BOX 85	ATHENS	18810	PA
23-08-0545	RICHARD D WHEELER	R D 1	PINE CITY	14871	NY
23-08-0548	WALTER G BARNES	R D 1	LAWRENCEVILLE	16929	PA
23-08-0552	WILLIAM J SMITH	R D 2	MANSFIELD	16933	PA
23-08-0555	TONY & TOM BARRETT	R D 1	ATHENS	18810	PA
23-08-0556	G ALBRECHT R BUTCHER	R D 1	COLUMBIA CROSS RD	16914	PA
23-08-0559	EUGENE FRANKLIN	R D 2	WYALUSING	18853	PA
23-08-0569	LE CANVILLE FARM	RD2 %DONALD G HELL	CANTON	17724	PA
23-08-0578	ADRIAN FISK	R D 2	WYALUSING	18853	PA
23-08-0601	TRACY D STONE	R D 1 BOX 77	CANTON	17724	PA
23-08-0606	GEORGE W FEUSNER	R D 1	ROME	18837	PA
23-08-0608	JOHN N TAYLOR	R D 4	WYALUSING	18853	PA

LIST DF HERO-DWNERS (CONTINUEO).

HERO CODE	NAME OF OWNER	ADDRESS OF OWNER STREET OR ROUTE	TOWN	ZIP-CODE	STATE
23-08-0653	HARVEY HENNIP	R D 1	ROME	18837	PA
23-08-0671	MERLE WATSON	R D 1	COL CROSS ROADS	16914	PA
23-08-0676	WILLIAM EICK	RO 1	COL CROSS RDS	16914	PA
23-08-0690	WILBUR C ANDERSON	R D 3	TROY	16947	PA
23-08-0727	C E & DONALD BALDWIN	R D 1	CANTON	17724	PA
23-08-0746	GEORGE M SHELL	R D 2 BOX 41	COLUMBIA X ROS	16914	PA
23-08-0790	RAYMOND HOPPAUGH	R D 2 BOX 165	COLUMBIA CROSS RO	16914	PA
23-08-0792	ROY BEARDSLEE	R D 2	COLUMBIA CROSS RO	16947	PA
23-08-0795	ALFRED SPARLING	R D 3	TROY	16947	PA
23-08-0800	CLAYTON DLDROYD		COLUMBIA X ROADS	16914	PA
23-08-0809	BRAUND VALLEY FARMS	RD 3	TROY	16947	PA
23-08-0836	ALLEN S ANDREWS	R D 1 BRADFORD CO	PINE CITY	14871	NY
23-08-0844	DONALD PACKARD	RD 1 BOX 178	GRANVILLE SUMMIT	16926	PA
23-08-0846	ROLAND & RALPH PERRY	R D 1	ULSTER	18850	PA
23-08-6001	C & F SHAFFER	R D 1	WYALUSING	18853	PA
23-08-6002	F & C SHAFFER	R D 1	WYALUSING	18853	PA
23-08-7280	ROBERT H PETERS	R D 3	TROY	16947	PA
23-08-7315	CLIFTON MADIGAN	R D 3	TOWANDA	18848	PA
23-08-7344	JAMES &DIANE ELVIDGE	R D 1	MILAN	18831	PA
23-08-7427	L & M L CASE	R D 1	TROY	16947	PA
23-09-0032	P & C BERGER	R D	KITNERSVILLE	18930	PA
23-09-0039	ROBERT H JAMISON	337 MIDDLE HOLLAND	HOLLAND	18966	PA
23-09-0065	LEONARD E CROCKE	BOX 252	NEW HOPE	18938	PA
23-09-0068	H CAL & DORIS WEIKEL	1128 H CALLOWHILL	PERKASIE	18944	PA
23-09-0069	HAROLD B RICK	R D 1	KINTNERSVILLE	18930	PA
23-09-0079	GRUVER BROS	R D 1	PIPERSVILLE	18947	PA
23-09-0083	PAUL & DORIS DANIELS	BOX 157	PINEVILLE	18946	PA
23-09-0101	ROY SHULL	R D 1	PIPERSVILLE	18941	PA
23-09-0118	JOSEPH HALLOWELL JR	1265 MEARNS RD	WARMINISTER	18974	PA
23-09-0119	PENROSE HALLOWELL		OTTSVILLE	18942	PA
23-09-0131	QUERIPEL & LEEDCM		PIPERSVILLE	18947	PA
23-09-0141	ROBERT A HOLLAND	BOX 4D	BEDMINSTER	18910	PA
23-09-0147	JOSEPH M PETERS	BOX 79	DANBORO	18916	PA
23-09-0155	RAY&LINDA GEISSINGER	R D 2	QUAKERTOWN	18951	PA
23-09-0158	LLOYD LICHTENWALNER	R D 1	CENTER VALLEY	18034	PA
23-09-0160	URMY BROS	R D 1	COOPERSBURG	18036	PA
23-09-0161	ROBERT R GEHMAN	R D 2	COOPERSBURG	18036	PA
23-09-0162	PAUL WISSER	R D 2	COOPERSBURG	18036	PA
23-09-0301	HW&WL&CO LOWNES	SYCAMORE ST	NEWTOWN	18940	PA
23-09-0303	JOHN THOMPSON & SONS	FOUNTAIN FARM	NEWTOWN	18940	PA
23-09-0306	BREEZYVALE FARMS INC	W W WRIGHT	YARDLEY	19067	PA
23-09-0322	AMOS K KIRK & SON	R D 1	NEWTOWN	18940	PA
23-09-0412	PAUL L BISHOP	2730 HILLTOWN PIKE	PERKASIE	18944	PA
23-09-0415	WILLIAM TYSON	R D 2 BOX 195	PERKASIE	18944	PA
23-09-0417	RAYMOND GROSS	BOX 145	PLUMSTEADVILLE	18901	PA
23-09-0424	FREY & ZOELLIN	R D	OTTSVILLE	18942	PA
23-09-0433	DARWIN L GRUVER		PIPERSVILLE	18947	PA
23-09-0609	DELAWARE VAL COLLEGE	OF SCIENCE & AGR	DOYLESTOWN	18901	PA
23-09-0811	H EASTBURN SMITH		NEW HOPE	18938	PA
23-09-0816	L IVINS SMITH	R D 2 BOX 66	NEW HOPE	18938	PA
23-09-0902	R WORTHINGTON & SON	R D 1	DOYLESTOWN	18901	PA
23-09-0904	GEORGE S BISHOP	R D 1	DOYLESTOWN	18901	PA
23-09-0906	HAROLD HALDEMAN		DANBORO	18916	PA
23-09-0908	BISHCROFT FARM		FOUNTAINVILLE	18923	PA
23-09-0911	J HENRY MYERS	R D 2	DOYLESTOWN	18901	PA
23-09-0923	W DALE MILL	R D 2	PERKASIE	18944	PA
23-09-7018	CARL SLACK	R F D 1	NEWTOWN	18940	PA
23-10-0016	J L & H F KENNEDY	R D 6	BUTLER	16001	PA
23-10-0030	HALSTEAD BROS	R D 1	SAXONBURG	16056	PA
23-10-0061	EVA CAP FARM	R D 6 POWELL ROAD	BUTLER	16001	PA
23-10-0084	W F & ALBERT HOGG	R D 4	SLIPPERY ROCK	16057	PA
23-10-0095	THEODORE & M MILLER	R D 2	CHICORA	16025	PA
23-10-0096	DEAN E CRITCHLOW	R D 1	HARRISVILLE	16038	PA
23-10-0099	CURTIS WIBLE	R D 6	BUTLER	16001	PA
23-10-0104	EUGENE GRAHAM	R D 1	EVANS CITY	16033	PA
23-10-0105	HARVEY MOORE JR	166 MOORE ROAD	BUTLER	16001	PA
23-10-0106	LEE KUMMER	R D 2	EVANS CITY	16033	PA
23-10-0113	RICHARD M BEAHM	R D 1	EVANS CITY	16033	PA
23-10-0120	EARL WEBB	R D 1	BUTLER	16001	PA
23-10-0136	DAVID & BRADLEY WISE	R D 1	HARMONY	16037	PA
23-10-0144	NORMAN H GRAHAM	R D 2	EVANS CITY	16033	PA
23-10-0149	GERALD D DESTERLING	RD 3	CHORIA	16025	PA
23-10-0151	WARREN THOMAS	KUMMER FARM R D 2	EVANS CITY	16033	PA
23-10-7051	VANCE&HARRY BURTNER	R D 4	BUTLER	16001	PA
23-11-0049	VALE WOOD DAIRY	P O BOX 13	CRESSON	16630	PA
23-11-0066	AMOS E KETNER	R D 1 BOX 83	NANTY GLO	15943	PA
23-11-0068	DAVID MYERS	RD 1 BOX 696	PORTAGE	15946	PA
23-14-0005	CORRECTIONAL INDUSTS	RCKVW % HARRY CORL	BELLEFONTE	16823	PA
23-14-0020	HENRY & JERRY WEIGHT	R D 2	BELLEFONTE	16823	PA
23-14-0023	RICHARD&JAMES GRAHAM		PORT MATILDA	16870	PA
23-14-0024	PETERS FARM		PORT MATILDA	16870	PA
23-14-0032	GLADELL FARMS	% A REARICK BOX 39	MILLHEIM	16854	PA
23-14-0047	FLEETA COLYER		MILLHEIM	16854	PA
23-14-0053	SHELDON A CORL	BOX302 PINE GROVE	STATE COLLEGE	16801	PA
23-14-0066	JAMES & PAUL HARTLE	R D 1	BELLEFONTE	16823	PA

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
23-14-0072	ROGER T GREEN		WARRIORS MARK	16877	PA
23-14-0D73	RANDALL ALBRIGHT		WARRIORS MARK	16877	PA
23-14-D13D	GEORGE E ZIMMERMAN	R D 2	BELLEFONTE	16823	PA
23-14-0157	FRANK CONNELLY	R D 1	PA FURNACE	16865	PA
23-14-D165	DALE E MILLER	R D 2	SPRING MILLS	16875	PA
23-14-01B1	JAY HOUSER	R D 2	SPRING MILLS	16875	PA
23-14-01B5	PENN STATE UNIV	DAIRY BARN	UNIVERSITY PARK	16802	PA
23-14-0187	PENN STATE UNIV	DAIRY BARN	UNIVERSITY PARK	16802	PA
23-14-02D2	JOSEPH HARTLE JR	R D 4	BELLEFONTE	16823	PA
23-14-0213	GEORGE R FUTHEY	R D	WOODWARD	16820	PA
23-14-D215	G KENNETH NOLAN		HUBLERSBURG	16842	PA
23-14-0219	DONALD A DREIBELBIS	1101 WEST CLINTON	STATE COLLEGE	16801	PA
23-14-D225	TUSSEY VIEW FMS INC	R D 1	CENTRE HALL	16828	PA
23-14-D237	BARRY KERSTETTER	R D 2	BELLEFONTE	16823	PA
23-14-0265	LEWIS HOUGH	R D	REBERSBURG	16872	PA
23-14-D273	R S COURSEN & SONS	R D 2	SPRING MILLS	16875	PA
23-14-0305	DOUGLAS GRAYBILL	R D 2	SPRING MILLS	16875	PA
23-15-0005	PAUL H EBY	R D	COCHRANVILLE	19330	PA
23-15-0D14	JOHN M UMBLE	R D	ATGLEN	19310	PA
23-15-0030	JOHN H STANTON	R D 1	LINCOLN UNIV	19352	PA
23-15-0033	CHARLES H GABLE	R D 2 BOX 11B	ELVERSON	19520	PA
23-15-DD72	MARSH ACRES FARM	R D 2 BOX 315	ELVERSON	19520	PA
23-15-0DB2	KIMBERTON FM SCH INC	% ROBERT BALLENTIN	R D2 PHOENIXVILLE	19460	PA
23-15-00B3	CAMPHILL VIL USA INC	% HOWARD GOOD	KIMBERTON	19442	PA
23-15-D112	C EDWARD LAWRIE	BOX 26 R D 3	OXFORD	19363	PA
23-15-D11B	CHARLES T WOLLASTON	MAPLE LAWN FARM	TOUGHKENAMON	19374	PA
23-15-D122	WILLIAM P MOORE	BOX 350	CHATTHAM	19318	PA
23-15-D21B	HAROLD UMBLE	R D 1	ATGLEN	19310	PA
23-15-0231	H & R MASON	R D 1	NOTTINGHAM	19362	PA
23-15-D256	APPLEBROOK GUERNSEYS	DONALD BROWN R D	OXFORD	19363	PA
23-15-D282	EUGENIA C MADEIRA	CRUMDALE FARM	BERWYN	19312	PA
23-15-D295	JEFFERSON D YODER	R D 1	ELVERSON	19520	PA
23-15-D296	ELAM PETERSHEIM	R D 1 BOX 30	MORGANTOWN	19543	PA
23-15-D338	TIMOTHY KAUFFMAN	R D 1	ATGLEN	19310	PA
23-15-0341	WILLOWLAND FARM	R D 1	ATGLEN	19310	PA
23-15-0344	PAUL KING	R D 1	COCHRANVILLE	19330	PA
23-15-0351	PAUL B LAPP	R D 2	COATESVILLE	19320	PA
23-15-D4D5	WILLIAM HIGH	R D 1	POTTSTOWN	19464	PA
23-15-0412	VERNON R UMBLE	R D 1	CHRISTIANA	17509	PA
23-15-D42D	ELMER K HERTZLER	R D 2	ELVERSON	19520	PA
23-15-0432	ELVIN P GRAYBILL	BOX 130	NOTTINGHAM	19362	PA
23-15-0443	RONALD F ELLIOTT	R D 1	POTTSTOWN	19464	PA
23-15-044B	LLOYD MAST	R D 2	ELVERSON	19520	PA
23-15-D457	WILMER L HOSTETTER	R D 1	OXFORD	19363	PA
23-15-0461	ARTHUR D HERSHEY	R D 1	COCHRANVILLE	19330	PA
23-15-0470	NEWTON EVANS JR	R 1 SP A FARM	CHESTER SPRINGS	19425	PA
23-15-047B	SAMUEL B ACKER	R D 1	CHESTER SPRINGS	19425	PA
23-15-D5D7	JOHN S STOLTZFUS	R D 1	ATGLEN	19310	PA
23-15-0515	HARRY FREESE & SON	R D 2	OXFORD	19363	PA
23-15-0523	DONALD L SHOEMAKER	R D 1	COCHRANVILLE	19330	PA
23-15-0525	ARDROSSAN FARMS	DARBY&PAOLI RD 1TH	VILLANOVA	19085	PA
23-15-0561	MAST STOLTZFUS	R D 1	ATGLEN	19310	PA
23-15-0569	H R & H L BROWN	R D 3	OXFORD	19363	PA
23-15-057D	DONALD HOSTETTER JR	R D 2	PARKESBURG	19365	PA
23-15-0579	LENAPE DAIRY FARM	DWIGHT D RATH	WAWA	19378	PA
23-15-05B0	MERLE J KING	R D 1	COCHRANVILLE	19330	PA
23-15-D591	HARNISH BROS	R D 3 BOX 350	OXFORD	19363	PA
23-15-0593	WALMOORE	BOX B A	CHATHAM	19318	PA
23-15-0616	LISETER FARM	% W B TOWLE BOX 99	NEWTOWN SQUARE	19073	PA
23-15-0622	KAUFFMAN BROS	R D 1	ATGLEN	19310	PA
23-15-0626	HAROLD F PYLE	R D 1	MALVERN	19355	PA
23-15-0627	ANN & NELSON YOUNG	BOX 246	WEST GROVE	19390	PA
23-15-0630	DANIEL Z STOLTZFUS	R D 1	HONEY BROOK	19344	PA
23-15-0633	JACOB K STOLTZFUS	R D 1	OXFORD	19363	PA
23-15-0646	OMER S SMOKER	R D 2	PARKESBURG	19365	PA
23-15-0648	DAVID E WEAVER	R D 1	GLENMOORE	19343	PA
23-15-0649	TOM HALLADAY & SON	R D 1	OXFORD	19363	PA
23-15-0654	BUTTONWOOD FARMS		BIRCHRUNVILLE	19421	PA
23-15-0669	HENRY S KING	R D	PARKESBURG	19365	PA
23-15-0670	EDWIN C TODD	225 HILL CHURCH RD	SPRING CITY	19475	PA
23-15-D676	KENNARD E HENLEY JR	R D 2	COCHRANVILLE	19330	PA
23-15-0680	BRYNCOED FARMS INC	R D 2	CHESTER SPRINGS	19425	PA
23-15-0685	BEN S BEILER	R D 1	COCHRANVILLE	19330	PA
23-15-068B	EVAN GILL	BOX 54	SAOSBURYVILLE	19369	PA
23-15-0696	WALMOORE #3	BOX B A	CHATHAM	19318	PA
23-15-0709	J HAROLD BARE	R D 1	ATGLEN	19310	PA
23-15-0710	ROUND TOP FARM	R D 1 BOX 210	OXFORD	19363	PA
23-15-0714	DEAN L MONACY	R D 1 BOX 207	COATSVILLE	19320	PA
23-15-7063	GEORGE P LAMBORN	RD1 BOX120	NOTTINGHAM	19362	PA
23-16-0D17	FABER MANOR FARMS	R D 1	MAYPORT	16240	PA
23-16-0067	NORMAN E YOUNG	R D 1	SLIGO	16225	PA
23-16-0D77	CARL R WEETER	R D 2	KNOX	16232	PA
23-16-00B9	EDWARD&KEITH DECKER	R D 2	KNOX	16232	PA
23-16-0093	NEELY FARMS	L L NEELY JR R D 1	EMLENTON	16373	PA
23-17-0030	WILLIAM E MC FADDEN	R D 1	GRAMPIAN	16838	PA

LIST OF HERO-OWNERS (CONTINUED).

HERO CODE	NAME OF OWNER	ADDRESS OF OWNER STREET OR ROUTE	TOWN	ZIP-CODE	STATE
23-17-0064	R & J WRIGLESWORTH	R O 1	GRAMPIAN	16838	PA
23-17-0067	GLENN HICKS	R O 1	OU BOIS	15801	PA
23-17-0087	WILLIAM YAPLE JR	P O	HOUTZDALE	16651	PA
23-17-6003	WILLIAM YAPLE JR	P O	HOUTZDALE	16651	PA
23-18-0017	HAROLD O MOORE	R O 1	MILL HALL	17751	PA
23-18-0018	MALCOLM PETERS & SON		BEECH CREEK	16822	PA
23-18-0057	KYLE & WALLACE		MACKEYVILLE	17750	PA
23-18-0060	FERN T DUNKLE & SON	R O 1	MILL HALL	17751	PA
23-18-0062	CLAIR O COURTER	BLAIR E COURTER	R O 2 MILL HALL	17751	PA
23-18-0075	HARRY & RONALD MEYER	R O	LOGANTON	17747	PA
23-18-0094	FRED WATTERS	BOX 104 R O 1	MILL HALL	17751	PA
23-18-0098	RICHARD L SCHENCK	R O 2 BOX 496	MILL HALL	17751	PA
23-19-0006	FRED J HESS	R O 4	BENTON	17814	PA
23-19-0014	CHARLES R SMITH	R O 1	BENTON	17814	PA
23-19-0057	ALBERT L HACK	R O 2	BERWICK	18603	PA
23-19-0088	PEN COL FARMS	R O 1	MILLVILLE	17846	PA
23-19-0090	J A & W O FAIRCHILD	ROUTE 2	BERWICK	18603	PA
23-19-0103	SHULTZ BROS	ROUTE 1	BLOOMSBURG	17815	PA
23-19-0123	RICHARD KRIEBEL	R O 4	BENTON	17814	PA
23-19-0128	DEAN A ROBBINS	R O 4	BLOOMSBURG	17815	PA
23-19-0129	GEORGE W DUNCAN	R O 2 BOX 103A	MILLVILLE	17846	PA
23-19-0138	CARL SLATER	R O 1	BLOOMSBURG	17815	PA
23-19-0145	PEN COL FARMS	R O 1	MILLVILLE	17846	PA
23-19-0146	DALE HOFFMAN	130 FORREST ROAD	BLOOMSBURG	17815	PA
23-20-0062	ROY BLACK & SONS	R O 2	SAEGERTOWN	16433	PA
23-20-0066	DALE FULLER	R O 2	SPRINGBORO	16435	PA
23-20-0072	EARL R NICOLLS		CONNEAUTVILLE	16406	PA
23-20-0101	HARRY FIRTH	R F O 1	SPARTANSBURG	16434	PA
23-20-0109	HINES BROTHERS	R O 1	COCHRANTON	16314	PA
23-20-0120	JACK RYNO	R 4	COCHRANTON	16314	PA
23-20-0122	ROBERT L PEGAN	R 4	COCHRANTON	16314	PA
23-20-0130	HASBROUCK FARMS	R 1	TITUSVILLE	16354	PA
23-20-0131	NEAL HASBROUCK	R 1	TITUSVILLE	16354	PA
23-20-0133	KERR HILL FARM	R O 1	CENTERVILLE	16404	PA
23-20-0139	PAUL E KUNZ & SON	R 1	CENTERVILLE	16404	PA
23-20-0140	GORDON L TURK	R O 1	TITUSVILLE	16354	PA
23-20-0146	A-JAY FARMS	R O 1	SPARTANSBURG	16434	PA
23-20-0153	IVAN A VIRTUE & SON	STAR ROUTE	MEADVILLE	16335	PA
23-20-0163	ROGER ROCKWELL	R O 3	UNION CITY	16438	PA
23-20-0184	HOWARD CALDWELL	R 2	SAEGERSTOWN	16433	PA
23-20-0205	CLARENCE M DRESSLER	R #1	TITUSVILLE	16354	PA
23-20-0210	RUSS & VELMA OAKES	R 1	COCHRANTON	16314	PA
23-20-0211	LOREN MITCHELL & SON	R 2	SAEGERSTOWN	16433	PA
23-20-0220	ALFRED & PERRY HAYES	R O 2	EDINBORO	16412	PA
23-20-0280	RICHARD L BLACK	R O 2	SAEGERTOWN	16433	PA
23-20-0287	WAYNE STAINBROOK	R O 3	MEADVILLE	16335	PA
23-20-0291	GERALD SCOUTEN	R O 2 BOX 171	CENTERVILLE	16404	PA
23-20-0297	IVAN & ARDEN DRAKE	R O 2	CAMBRIDGE SPRINGS	16403	PA
23-20-0308	ROBERT C CAMPBELL	R O 2	SAEGERTOWN	16433	PA
23-20-0315	MIKE ZULOVICH	R O 1	EDINBORO	16412	PA
23-20-0326	ROOS & HOTSON	R O 6	MEADVILLE	16335	PA
23-20-0335	ROSES DAN-DEE FARMS	R O 1	SPARTANSBURG	16434	PA
23-20-0338	DON C TYLER	R O 1	CONNEAUTVILLE	16406	PA
23-20-0346	DANIEL J PARKER	R O 1	GUYS MILLS	16327	PA
23-20-0354	JAMES K ANDERSON	R O 1	CENTERVILLE	16404	PA
23-20-0355	ROBERT A FREYERMUTH	R O 6	MEADVILLE	16335	PA
23-20-0359	DAVID SLUSSER	R O 2	CENTERVILLE	16404	PA
23-20-0369	ARTHUR N ALLEN	R O 1	VENANGO	16440	PA
23-20-0378	GEORGE MARZKA	R O 3	CAMBRIDGE SPRINGS	16403	PA
23-20-0386	WAGNERS CREST FARMS	R O 6	MEADVILLE	16335	PA
23-20-0405	RICHARD DORBAUGH	R O 2	CAMBRIDGE SPRINGS	16403	PA
23-20-0415	GEORGE R EVERETT	R O 4	COCHRANTON	16314	PA
23-20-0422	JACK WADDELL	STAR ROUTE	MEADVILLE	16335	PA
23-20-0424	GARY L IRWIN	R O 3	LINESVILLE	16424	PA
23-20-0432	WONDER WILD HOLSTEIN	R O 4	CENTERVILLE	16404	PA
23-20-7137	ALDEN POST & SONS	R O 3	CENTERVILLE	16404	PA
23-21-0009	DONALD T MC CULLOUGH	R F O 1	NEWVILLE	17241	PA
23-21-0020	ROBERT STROCK	714 WILLIAM GROVE	MECHANICSBURG	17055	PA
23-21-0026	N HERTZLER AND SONS	R O 2	MECHANICSBURG	17055	PA
23-21-0045	JACK K SUNDAY	R O 1	CARLISLE	17013	PA
23-21-0060	STATE CORRECTNL INST	R O 1	CAMP HILL	17011	PA
23-21-0066	JOHN M LIPPERT	R O 5	CARLISLE	17013	PA
23-21-0084	J B BRYMESSER & SONS	R O 1	BOILING SPRINGS	17007	PA
23-21-0089	ASHCOMBE FARMS	BOX 14	GRANTHAM	17027	PA
23-21-0105	LEE G DAVIDSON	STAR RT 2	SHIPPENSBURG	17257	PA
23-21-0107	CHESTER&GALEN SMITH	R O 5	SHIPPENSBURG	17257	PA
23-21-0111	CLIFFORD CHAMBERLIN	R O 1	SHIPPENSBURG	17257	PA
23-21-0137	THRUSH BROS	R O 1	SHIPPENSBURG	17257	PA
23-21-0175	KENNETH E ZEIGLER	R O 1	CARLISLE	17013	PA
23-21-0194	RICHARD L LEHMAN	R O 2	NEWVILLE	17241	PA
23-21-0239	E LEE DILER & SON	R O 2	NEWVILLE	17241	PA
23-21-0277	PAUL STROCK	R O 2	MECHANICSBURG	17055	PA
23-21-0297	PAUL C DYARMAN	R O 1	SHIPPENSBURG	17257	PA
23-21-0304	ALLEN DAIRY FARMS	BOX 10	CARLISLE	17013	PA
23-21-0309	HARRY & PAUL HOCH	R O 1	SHIPPENSBURG	17257	PA

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
23-21-0314	ROY J OICE	R O 5	SHIPPENSBURG	17257	PA
23-21-0353	PAUL E PEFFER	R O 2	MECHANICSBURG	17055	PA
23-21-0377	GLENN & LARRY CRIDER	R O 1	SHIPPENSBURG	17257	PA
23-21-0390	EUGENE F HENRY	R O 3	NEWVILLE	17241	PA
23-21-0402	CHARLES L NEHF	R O 2	SHIPPENSBURG	17257	PA
23-21-0405	ROLLING ACRES	R O 4	SHIPPENSBURG	17257	PA
23-21-0409	FRANK J YOST	R O 2	NEWVILLE	17241	PA
23-21-0421	JAMES H YOUNG UNIT2	R O 1	NEWVILLE	17241	PA
23-21-0425	LEROY SHOWAKER & SON	R O 2	NEWVILLE	17241	PA
23-21-0426	JOHN F STAMY III	RO2	NEWVILLE	17241	PA
23-21-0430	JOHN E LAPP	RO 1	NEWBURG	17240	PA
23-21-0433	KEITH T MULLEN	R O 7 BOX 203	CARLISLE	17013	PA
23-22-0003	HARRISBURG STATE HOS	RF PATTON POUCHA	HARRISBURG	17105	PA
23-22-0010	SAM & TOM WILLIAMS	2400 FULLING MILL	MIDDLETOWN	17057	PA
23-22-0016	JOHN HERTZLER	R O 2	ELIZABETHTOWN	17022	PA
23-22-0020	CONEWAGO FARMS	2623 N MARKET ST	ELIZABETHTOWN	17022	PA
23-22-0028	EARL E KEEFER	R O 1	MILLERSBURG	17061	PA
23-22-0048	CALVIN B MAUSER	R F O 1	ELIZABETHVILLE	17023	PA
23-22-0064	SAMUEL J FULKROAD JR	R O 1	MILLERSBURG	17061	PA
23-22-0074	ROBERT J SCHAFFER	R F O 1	ELIZABETHVILLE	17023	PA
23-22-0095	FRANK & MARY COOVER	R O 1	GRANTVILLE	17028	PA
23-22-0096	STONEY LAWN FARMS	1597 COLEBROOK RO	MIDDLETOWN	17057	PA
23-22-0100	LYTLE FARMS INC	915 E HBG PIKE	MIDDLETOWN	17057	PA
23-22-0101	PAUL L CRISSINGER		GRATZ	17030	PA
23-22-0103	FLOYD FEIDT	R O 1	MILLERSBURG	17061	PA
23-22-0115	J MELVIN BRANDT	R O 1	HERSHEY	17033	PA
23-22-0117	KEYSTONE GUERNSEY FM	R O 3	HALIFAX	17032	PA
23-22-0121	ROY C WILBERT	R O 1	HALIFAX	17032	PA
23-22-0124	GREATVIEW FARMS	R O 4	LINGLESTOWN	17110	PA
23-22-0126	STANLEY L WILT	R O 2	HALIFAX	17032	PA
23-22-0132	FRANKLIN GRAYBILL	R O 1	HERSHEY	17033	PA
23-22-0136	HARVEY SCHROLL	RO 1 BOX 26	HERSHEY	17033	PA
23-22-7010	ARTHUR BRANDT	R O 1	HERSHEY	17033	PA
23-24-0005	G C GROTZINGER	ROSLY ROAD	ST MARYS	15857	PA
23-25-0104	FRITZ BLILEY	R O 1	WATERFORD	16441	PA
23-25-0209	JAMES HAMMOND	R O 1	CORRY	16407	PA
23-25-0221	RONALD WEBB	R O 1	CORRY	16407	PA
23-25-0507	CALVIN H HENRY	R O 2 KNOYLE ROAD	WATTSBURG	16442	PA
23-25-0548	DOUG GIBBONS	R O 3	NORTH EAST	16428	PA
23-25-0563	JAMES E SHERMAN	R O 2	ALBION	16401	PA
23-25-0571	ROLAND GATES	R O 3	CORRY	16407	PA
23-25-0576	DAVID ROBINSON &SONS	R O 2	WATTSBURG	16442	PA
23-25-0581	CURTIS HAVEN FARMS	R O 3	UNION CITY	16438	PA
23-25-0589	JAMES H GLOVER	R O 1	WATERFORD	16441	PA
23-25-0608	TELAVIEW FARMS	R O 5	ERIE	16509	PA
23-25-0613	LAURENCE L WADE	R O 1	CORRY	16407	PA
23-25-0621	DAVID TRISCUIT	R O 1	CORRY	16407	PA
23-25-0656	ROBERT G HENRY	R O 1	UNION CITY	16438	PA
23-25-7729	ROBERT E HUSTON	R O 1	ALBION	16401	PA
23-25-7753	JAMES M AKAM	R O 2 BOX 16	SPARTANSBURG	16434	PA
23-26-0024	SHAFFER FARMS	1610 RIDGE BLVD	CONNELLSVILLE	15425	PA
23-26-0028	JACKSON BROS	R O 1	NEW SALEM	15468	PA
23-26-0040	PAUL BURD & SONS	R O 2 BOX 211	UNIONTOWN	15401	PA
23-26-0051	LAWRENCE LEONARD		OHIOPYLE	15470	PA
23-26-0071	HERRING FARMS	R O 1 BOX 161	FARMINGTON	15437	PA
23-26-7029	ROONEY SMITH	R O 3 BOX 372	BELLE VERNON	15417	PA
23-28-0003	NORLO FARM	R O 1	FAYETTEVILLE	17222	PA
23-28-0012	SOLLENBERGER & MCCOY	R O 8	CHAMBERSBURG	17201	PA
23-28-0021	T K NITTERHOUSE	R O 6	CHAMBERSBURG	17201	PA
23-28-0028	STONERS HIJOS HILL	R O 2	MERCERSBURG	17236	PA
23-28-0029	KENNETH L BALONER	R O 1	ST THOMAS	17252	PA
23-28-0030	J ROBERT MEYERS	BOX 63	ST THOMAS	17252	PA
23-28-0043	PAUL O ECKSTINE	R O 2	MERCERSBURG	17236	PA
23-28-0046	OAKLEIGH FARM	R O 2 BOX 196 B	MERCERSBURG	17236	PA
23-28-0048	O ELMER HAWBAKER	LINDEN AV	MERCERSBURG	17236	PA
23-28-0054	CLYDE W & PAUL GSELL	R O 5	CHAMBERSBURG	17201	PA
23-28-0062	ELDAD KEENER	R O 1	MERCERSBURG	17236	PA
23-28-0067	NORMAN R BRICKER	R O 3	CHAMBERSBURG	17201	PA
23-28-0069	ROY K LEHMAN & SON	R O 3	SHIPPENSBURG	17257	PA
23-28-0080	ALFRED B BURKHOLDER	R O 1	FAYETTEVILLE	17222	PA
23-28-0084	GAYMERE FARMS	ROUTE 2	WAYNESBORO	17268	PA
23-28-0086	ROBERT MELLOTT	R O 2	MERCERSBURG	17236	PA
23-28-0102	HAROLD L WENGER	R O 3	SHIPPENSBURG	17257	PA
23-28-0114	S MINOR ROBINSON		FT LOUDON	17224	PA
23-28-0115	KENNETH MELLOTT	R O 2	MERCERSBURG	17236	PA
23-28-0117	CARL E PUGH	R O 8	CHAMBERSBURG	17201	PA
23-28-0118	FRED M GARBER	ROUTE 8 BOX 295	CHAMBERSBURG	17201	PA
23-28-0119	RAY M GARBER	R O 8 BOX 264	CHAMBERSBURG	17201	PA
23-28-0138	BRUCE KNEPPER & SON	R O 1	CHAMBERSBURG	17201	PA
23-28-0146	MARLIN L FREY	R O 2	CHAMBERSBURG	17201	PA
23-28-0163	HAROLD F CRIDER	R O 5	CHAMBERSBURG	17201	PA
23-28-0164	MARSHALL WITTER	R O 1	MERCERSBURG	17236	PA
23-28-0172	HERBERT M OICE	R O 4	CHAMBERSBURG	17201	PA
23-28-0186	GLENN K MUMMERT	R O 1	CHAMBERSBURG	17201	PA
23-28-0193	JACK K BECK & SON	ROUTE 2	MERCERSBURG	17236	PA

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
23-28-0202	H LESTER OYLER EST	R O 1 BOX 234	CHAMBERSBURG	17201	PA
23-28-0204	J C YOUNG JR & SON	R O 2	GREENCASTLE	17225	PA
23-28-0206	D B WILHIDE & SONS	R O 1	WAYNESBORO	17268	PA
23-28-0211	AIR HILL FARMS	R O 2	CHAMBERSBURG	17201	PA
23-28-0221	RAY WINGERT	R R 1	CHAMBERSBURG	17201	PA
23-28-0229	MARLIN G BRICKER	R R 9	CHAMBERSBURG	17201	PA
23-28-0236	WILLIAM G STUFF	R 2	MERCERSBURG	17236	PA
23-28-0282	J ELDON CRIDER	R D 5	CHAMBERSBURG	17201	PA
23-28-0289	MERLE O WOODRING	R O 3	CHAMBERSBURG	17201	PA
23-28-0296	JAMES C WITTER	STAR ROUTE 1	SHIPPENSBURG	17257	PA
23-28-0304	GEORGE SKELLY	R O 5	CHAMBERSBURG	17201	PA
23-28-0316	HALL & LOVE	STAR ROUTE 1	SHIPPENSBURG	17257	PA
23-28-0325	JOHN O LONG	R O 2	GREENCASTLE	17225	PA
23-28-0328	MYR-LEA FARMS	R O 1	GREENCASTLE	17225	PA
23-28-0338	HOWARD J MELLOTT	R O 2	MERCERSBURG	17236	PA
23-28-0342	CLARENC & MARV ADAMS		WILLOW HILL	17271	PA
23-28-0347	WAYNE A HALL	STAR ROUTE 1	SHIPPENSBURG	17257	PA
23-28-0354	ROY KENDIG	R D 1	ORRSTOWN	17244	PA
23-28-0365	LESTER O FORTNA	R D 3	CHAMBERSBURG	17201	PA
23-28-0371	OMAR R MARTIN	R O 1	CHAMBERSBURG	17201	PA
23-28-0379	J FRED & FRED E RICE	R O 1	CHAMBERSBURG	17201	PA
23-28-0395	ISAAC M HOPST	R D 1	CHAMBERSBURG	17601	PA
23-28-0418	HARRY & ROBERT MUMMA		SPRING RUN	17262	PA
23-28-0421	ALFRED W ZELGER	R D 2 BOX 980	MERCERSBURG	17236	PA
23-28-6007	H C GABLER	MONTGOMERY AVE	CHAMBERSBURG	17201	PA
23-29-0002	CHARLES PALMER		WORFORDSBURG	17267	PA
23-29-0006	C KENNETH GORDON		MC CONNELLSBURG	17233	PA
23-29-0011	WEBSTER FISCHER SONS		CRYSTAL SPRINGS	15536	PA
23-31-0005	JES & JERRY THOMPSON		WARRIORS MARK	16877	PA
23-31-0009	GILLBROOK FARMS NO 1	*	WARRIORS MARK	16877	PA
23-31-0015	GLENN E HOUCK		SPRUCE CREEK	16683	PA
23-31-0023	OALAND FARMS	R O 2	HUNTINGDON	16652	PA
23-31-0031	GEORAN FARMS	% G R BRUMBAUGH	JAMES CREEK	16657	PA
23-31-0032	STATE CORRECTIONAL	INSTITUTION	HUNTINGDON	16652	PA
23-31-0101	ALVIN & EDITH HOUCK	R O 4	TYRONE	16686	PA
23-31-0113	GERALD E MC MATH	R O	SHADE GAP	17255	PA
23-31-0126	J FREDERICK KYPER	R D 2	HUNTINGDON	16652	PA
23-31-0134	JOHN A FOSTER	R O 1	PETERSBURG	16669	PA
23-31-0161	HAWN BROTHERS	R O	PETERSBURG	16669	PA
23-31-0167	OURBIN FARMS	R O 4	TYRONE	16686	PA
23-31-0174	LAKEVUE FARM	R O 2	HUNTINGDON	16652	PA
23-31-0175	GEARY E SHADE	R D	ALEXANDRIA	16611	PA
23-31-0176	MAX ISENBERG	R D	PETERSBURG	16669	PA
23-31-0194	WILLARD J YODER	R D 2	HUNTINGDON	16652	PA
23-31-0213	FRED L FOUSE	R D	JAMES CREEK	16657	PA
23-31-0216	EVERGREEN FARM NO 3	C/O WAYNE HARPSTER	SPRUCE CREEK	16683	PA
23-31-0228	BARDALE HOLSTEIN FM		SHIRLEYSBURG	17260	PA
23-31-0229	EDWIN STEACH	R O 1	THREE SPRINGS	17624	PA
23-31-0237	GLENN E PEACHY	R D	PETERSBURG	16669	PA
23-31-0241	CHESTER&CAROLE SMITH	R O	ALEXANDRIA	16611	PA
23-31-0259	PAUL O POWELL	R O	PETERSBURG	16669	PA
23-31-0261	ROBERT ARMOUR	R D 1	MOUNT UNION	17066	PA
23-32-0003	WAYNE BRAUGHLER	R D 2	MARION CENTER	15759	PA
23-32-0012	TORRANCE STATE HOSP		TORRANCE	15779	PA
23-32-0015	DR F G EDWARDS	R 1	INDIANA	15701	PA
23-32-0023	JOHN M MC MILLEN	R 2	MARION CENTER	15759	PA
23-32-0037	HAROLD MARSHALL	R O 1	SMICKSBURG	16256	PA
23-32-0040	WAYNE WOOD		SHELOCTA	15774	PA
23-32-0053	R B NICHOL	R O 2	MARION CENTER	15759	PA
23-32-0058	JERRY NESBIT		MARCHAND	15758	PA
23-32-0096	JAMES T COMPTON	R D 1	CLARKSBURG	15725	PA
23-32-0123	RALPH W COON	R O 1	SMICKSBURG	16256	PA
23-32-0131	J S CORNELL & SON	R O 1	BLAIRSVILLE	15717	PA
23-33-0018	CORBINVIEW FARMS	R D 2	REYNOLDSVILLE	15851	PA
23-33-0019	HIDAWAY FARM	R D 2	MAYPORT	16240	PA
23-33-0029	MOWREYS SPRUCELAWN	R O 1 BOX 139	REYNOLDSVILLE	15851	PA
23-33-0082	RALPH R YOUNG JR	R D 4 BOX 98N	PUNXSUTAWEY	15767	PA
23-33-0083	SANOY FARMS	R D 2	MAYPORT	16240	PA
23-33-0093	SMITH OAK FARM	R D 2 BOX 63	REYNOLDSVILLE	15851	PA
23-33-0103	PAUL H HAUGH & SON	BOX 339	BROOKVILLE	15825	PA
23-33-0107	MAPLEVALE FARM	R D 4	BROOKVILLE	15825	PA
23-33-0108	REITZ HAVEN FARM	R D 1	SUMMERVILLE	15864	PA
23-33-0111	HIGH FIELDS FARM	JAMES MCCARRIER	R D 2 BROCKWAY	15824	PA
23-34-0005	CLARENCE SMITH		MC ALISTERVILLE	17049	PA
23-34-0008	JOHN H CUNNINGHAM	R D 2	MIFFLINTOWN	17059	PA
23-34-0015	S F METZ		MIFFLINTOWN	17059	PA
23-34-0016	JAMES H SPEER SR	DAVID SPEER	BLAIRS MILLS	17213	PA
23-34-0018	RAYMOND NOSS & SONS	R O 1	PORT ROYAL	17082	PA
23-34-0019	CARL E CAMPBELL	JEAN LEITER R D 1	PORT ROYAL	17082	PA
23-34-0023	RICHARD B CRAWFORD	R D 1	PORT ROYAL	17082	PA
23-34-0026	CARL MC CLURE	R O 2	PORT ROYAL	17082	PA
23-34-0042	GEORGE LOVE & SON	R O # 1	EAST WATERFORD	17021	PA
23-34-0048	WILLIAM BROWN	R F D 2	MIFFLINTOWN	17059	PA
23-34-0054	DONALD ADAMS	R D 2	PORT ROYAL	17082	PA
23-34-0062	JACOB K ZOOK	R D 1	PORT ROYAL	17082	PA

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
23-34-0079	JAMES C GRAHAM	R D 1	PORT ROYAL	17082	PA
23-34-0085	HOWARD WILLOW	R D 2	MILLERSTOWN	17062	PA
23-34-0087	KENNETH DEAMER	R D 1	THOMPSONTOWN	17094	PA
23-34-0089	MARVIN L PEOPLES	R D 2	MC ALISTERVILLE	17049	PA
23-34-0093	ELMER A NOSS	R D 1	HONEY GROVE	17035	PA
23-34-0094	FREEBURN LOVE	NORMAN LOVE R D 1	EAST WATERFORD	17021	PA
23-34-0096	JAMES L SWARTZ	R D 1	PORT ROYAL	17082	PA
23-34-0098	GLEN B SIMONTON	R D 1	PORT ROYAL	17082	PA
23-34-0099	KENNETH S DOMBACH	R D 1 BOX 73	MIFFLINTOWN	17059	PA
23-34-0101	C R HENRY	R D 2	PORT ROYAL	17082	PA
23-34-0102	RAYMOND&GLADYS LONG	R D 1	PORT ROYAL	17082	PA
23-34-0104	MARK L ZOOK	STAR ROUTE	MIFFLIN	17058	PA
23-34-0105	CHET L ADAMS	R D 2	MIFFLINTOWN	17059	PA
23-34-0108	ALLEN GLICK	STAR ROUTE	MIFFLINTOWN	17059	PA
23-34-0115	DONALD G DIANE APPLE	STAR ROUTE	RICHFIELD	17086	PA
23-34-0116	LEONARD C QUEITZSCH	R D 2 BOX 327	MIFFLINTOWN	17059	PA
23-34-0123	JOHN L VAN HORN	RD 2 BOX 369	MIFFLINTOWN	17059	PA
23-34-0125	CLYDE D MOYER	R D 1	THOMPSONTOWN	17094	PA
23-34-7025	HAROLD B SHEARER	R D 1	EAST WATERFORD	17021	PA
23-35-0015	CARL J ROSIAK	R D 1 BOX 166	NICHOLSON	18446	PA
23-35-0022	AMASA HILL FARM	R D 1	JERMYN	18433	PA
23-35-0023	ROBERT NAYLOR	R D 2	FACTORYVILLE	18419	PA
23-35-0035	FLOYD ALT	STAR ROUTE	MOSCOW	18444	PA
23-35-0055	H S CORSELIUS SONS	R F D 3	CLARKS SUMMIT	18411	PA
23-35-0080	ANDREW & GEO YEDINAK	R D 2	MOSCOW	18444	PA
23-35-0082	GEO & PAUL SHEYPUK	R D 1 BOX 161	JERMYN	18433	PA
23-35-0096	ROBERT&ELWOOD WHITE	R D 1 BOX 217	JERMYN	18433	PA
23-35-0097	PAUL DARLING	R D 1	NICHOLSON	18446	PA
23-35-0099	MONTDALE DAIRY	R D 1	OLYPHANT	18447	PA
23-35-0117	DAVID SHOOK	R D 3	CLARKS SUMMIT	18411	PA
23-35-0119	WM BELACK & SONS	R D 2	FACTORYVILLE	18419	PA
23-35-0128	ECKELS FARMS	RD 2	CLARKS SUMMIT	18411	PA
23-35-0129	JOHN WARGO	RD 1	JERMYN	18433	PA
23-36-0001	IRENE H SAUDER	R D 1	REINHOLDS	17569	PA
23-36-0006	SUNNY CRAFT FARM	R D 1	EPHRATA	17522	PA
23-36-0011	NELSON E MARTIN	R D 1	EPHRATA	17522	PA
23-36-0014	HENRY & PAUL MARTIN	R D 1	EPHRATA	17522	PA
23-36-0018	JAMES MARTIN	R D 1	STEVENS	17578	PA
23-36-0023	WILMER G KRAYBILL	R D 2	ELVERSON 2	19520	PA
23-36-0031	PARKE H RANCK	R F D 1	RONKS	17572	PA
23-36-0032	RICHARD H HESS	R D 1	STRASBURG	17579	PA
23-36-0035	ALBERT H MELLINGER	R F D 1	STRASBURG	17579	PA
23-36-0040	JAY N HASTINGS	R D 1	KIRKWOOD	17536	PA
23-36-0043	JAMES E WEICKSEL	R D 1	CHRISTIANA	17509	PA
23-36-0046	JAY C GARBER	R 6	LANCASTER	17603	PA
23-36-0053	LANC MENNONITE HOSP	%AARON B SHIRK R D	LEBANON	17042	PA
23-36-0056	MELVIN R EBY	R D 1	GORDONVILLE	17529	PA
23-36-0057	ROY H & RUTH H BOOK	R D 1	RONKS	17572	PA
23-36-0058	ROBERT L WEAVER	R D 1	STRASBURG	17579	PA
23-36-0061	J EBY HERSHEY	R D 1	GORDONVILLE	17529	PA
23-36-0062	RESSLER & STOLTZFUS	R D 1	RONKS	17572	PA
23-36-0067	JOHN E KREIDER	523 WILLOW ROAD	LANCASTER	17601	PA
23-36-0079	DONALD S EBY	R F D 1	GORDONVILLE	17529	PA
23-36-0080	G M WEAVER	R D 1 BOX 248	NEW HOLLAND	17557	PA
23-36-0090	MILTON M BRUBAKER	660 BRUNERVILLE RD	LITITZ	17543	PA
23-36-0107	CEDAR FRINGED FARM	R D 1	PEACH BOTTOM	17563	PA
23-36-0113	ROBERT W ULRICH &SON	R D 1	QUARRYVILLE	17566	PA
23-36-0114	P ROBERT WENGER	R D 1	QUARRYVILLE	17566	PA
23-36-0115	JAMES G KREIDER	R D 1	QUARRYVILLE	17566	PA
23-36-0121	PAUL N BRUBAKER	R F D 1	MT JOY	17552	PA
23-36-0128	HARRY S AUNGST	R F D 1	MARIETTA	17547	PA
23-36-0129	HIRAM S AUNGST	R F D 1	ELIZABETHTOWN	17022	PA
23-36-0139	PAUL & NORMAN SAUDER	924 SILVER SPRING	LANCASTER	17601	PA
23-36-0146	ELAM P BOLLINGER	R D 7	MANHEIM	17545	PA
23-36-0173	ARTHUR L BRENEMAN	R D 1	WILLOW STREET	17584	PA
23-36-0174	R F & L A WITMER	R F D 1	WILLOW STREET	17584	PA
23-36-0177	ELVIN HESS JR	R F D 1	STRASBURG	17579	PA
23-36-0181	JOHN H THOMAS JR	R F D 1	MILLERSVILLE	17551	PA
23-36-0187	NELSON H HERSHEY	R D 2	COLUMBIA	17512	PA
23-36-0195	ELLIS K MENTZER	R 2	NEW HOLLAND	17557	PA
23-36-0211	IVAN S STOLTZFUS	R D 1	HONEY BROOK	19344	PA
23-36-0227	DAVID K STOLTZFUS	R D 1 BOX 32DA	GAP	17527	PA
23-36-0234	CALVIN D BEILER	R D 1	PARADISE	17562	PA
23-36-0236	MELVIN L BEILER	R D 1	GORDONVILLE	17529	PA
23-36-0244	RICHARD P MAULE	R F D 2	QUARRYVILLE	17566	PA
23-36-0252	BRINTON & EAGER	CIRCLE DRIVE	QUARRYVILLE	17566	PA
23-36-0259	C RICHARD LANDIS	2306 HORSESHOE RD	LANCASTER	17601	PA
23-36-0265	MELVIN M GROFF	R D 6	LANCASTER	17603	PA
23-36-0268	BRUCE H HERSHEY	R D 3	MANHEIM	17545	PA
23-36-0289	ELAM W MULL	R D 1	QUARRYVILLE	17566	PA
23-36-0306	ROBERT H KAUFFMAN	R D 1	ELIZABETHTOWN	17022	PA
23-36-0308	AMOS M STOLTZFUS	R D 1 BOX 108	MORGANTOWN	19543	PA
23-36-0317	GLENN C HERSHEY	R D 2	NEW HOLLAND	17557	PA
23-36-0318	DALE E HIESTAND	R D 1	BAINBRIDGE	17502	PA
23-36-0326	EDWIN J LANDIS	1406 LAMPETER RD	LANCASTER	17602	PA

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
23-36-D327	ELAM B RUTT	R D 1	EPHRATA	17522	PA
23-36-D328	EARL SMOKER	R D 1	STEVENS	17578	PA
23-36-D331	JOHN H HERSHEY	R D 2	LITITZ	17543	PA
23-36-D332	DANDA FARMS	R D 1	MANHEIM	17545	PA
23-36-D333	ROY C NEFF	R F D 1	PARADISE	17562	PA
23-36-D346	JAY E LANDIS	ROUTE 6	LANCASTER	176D3	PA
23-36-D347	ALBERT E FRY	R D 7 BOX 286	MANHEIM	17545	PA
23-36-D353	IVAN ZIMMERMAN	R D 1	EAST EARL	17519	PA
23-36-D378	GALEN W CRDUSE	R D 1	STEVENS	17578	PA
23-36-D386	J FLOYD KREIDER	R F D 2	MT JOY	17552	PA
23-36-D388	WILBUR N ERB	R D 1	MT JOY	17552	PA
23-36-D4D8	JOHN M HARNISH	1D36 BEAVER VALLEY	LANCASTER	176D2	PA
23-36-D411	H RICHARD HERSHEY	3D4 NEWPORT ROAD	LITITZ	17543	PA
23-36-D417	CURTIS E AKERS	R D 1	QUARRYVILLE	17566	PA
23-36-D424	ARTHUR D WENGER	R D 6 BOX 125	MANHEIM	17545	PA
23-36-D425	JESSE G BALMER	R D 4	LITITZ	17543	PA
23-36-D427	HERB & RHELDA ROYER	2D25 OREGON PIKE	LANCASTER	176DI	PA
23-36-D443	LLOYD WOLF	R D 2	QUARRYVILLE	17566	PA
23-36-D448	EARL L HERSHEY	R D 2	QUARRYVILLE	17566	PA
23-36-D450	J S STAUFFER JR	R D 1	QUARRYVILLE	17566	PA
23-36-D458	CLYDE M BUCHEN	R D 5 BOX 332	MANHEIM	17545	PA
23-36-D463	KREISLE & LEHMAN	R D 3	QUARRYVILLE	17566	PA
23-36-D471	MERVIN M WEAVER	R D 2	NEW HOLLAND	17557	PA
23-36-D474	JOHN OMAR STOLTZFUS	R D 2 BOX 177	HONEY BROOK	19344	PA
23-36-0476	EDGEFIELD FARMS	R D 2 BOX 207	QUARRYVILLE	17566	PA
23-36-D478	J MOWERY FREY JR	4D1 BEAVER VALLEY	LANCASTER	176D2	PA
23-36-D495	ELMER H WEBER	R D 1	PEACH BOTTOM	17563	PA
23-36-D519	CARL L MARTIN	R D I	EPHRATA	17522	PA
23-36-D524	ROMELLA FARMS	R D 1	STRASBURG	17579	PA
23-36-D525	JOHN C GROFF	R D 1 BOX 93A	HOLTWOOD	17532	PA
23-36-D531	SAMUEL M AUGSBURGER	R D 1	NEW HOLLAND	17557	PA
23-36-D536	CLYDE W MARTIN	R D 1	EAST EARL	17519	PA
23-36-D541	DONALD L HERSHEY	R D 6 BOX 98	MANHEIM	17545	PA
23-36-D546	ISAAC K EBY	R D 1	EPHRATA	17522	PA
23-36-D55D	MARK P STOLTZFUS	2453 CREEK HILL RO	LANCASTER	176D1	PA
23-36-D56D	ALLAN R SHOEMAKER	R D 1	KIRKWOOD	17536	PA
23-36-D564	CONEWAGO VIEW FARMS	R D 2	PALMYRA	17078	PA
23-36-D566	EARL E MARTIN	R D 1	EPHRATA	17522	PA
23-36-D57D	MELVIN H RANCK	R D 2	HOLTWOOD	17532	PA
23-36-D577	AMOS B LANTZ	R D 1	LEOLA	1754D	PA
23-36-D579	CLAIR M HERSHEY	R D 1	NOTTINGHAM	19362	PA
23-36-D585	JONATHAN B LANTZ	R D 1 BOX 214	GORDONVILLE	17529	PA
23-36-D587	HARRY H RANCK JR	R D 1	RONKS	17572	PA
23-36-0593	DANIEL J MARTIN	R F D 1	STRASBURG	17579	PA
23-36-0594	HAROLD & ANNA ENGEL	R D 1	ATGLEN	1931D	PA
23-36-0599	ROBERT F&JOAN B BOOK	11 SOUTH HERSHEY A	LEOLA	1754D	PA
23-36-D601	J EARL HORST	R D 2	NEW HOLLAND	17557	PA
23-36-0603	FURRY H FREY	1343 GYPSY HILL RO	LANCASTER	176D2	PA
23-36-0604	HARRY ZIMMERMAN JR	R D I	EAST EARL	17519	PA
23-36-D605	MASONIC HOMES FARMS	OAIRY DEPARTMENT	ELIZABETHTOWN	17022	PA
23-36-06D7	J WILMER CONRAD	R O 2	WILLOW STREET	17584	PA
23-36-D612	SAMUEL M MARTIN JR	R D 1	GAP	17527	PA
23-36-D614	WILLIAM J AARON	R O 1	QUARRYVILLE	17566	PA
23-36-D622	LEROY S SMUCKER	R F D 1	NEW HOLLAND	17557	PA
23-36-0625	MARTIN H GOOO	R D 1	EAST EARL	17519	PA
23-36-0629	KENNETH B GARBER	R O 2	WILLOW STREET	17584	PA
23-36-D63I	ROBT & JOYCE WAGNER	R D 2	QUARRYVILLE	17566	PA
23-36-D644	C ROBERT GREIDER	R O 2	COLUMBIA	17512	PA
23-36-0646	K O & ELSE LINDE	R D 1	OXFORD	19363	PA
23-36-0649	MOSES L LAPP	R O 1 BOX I47	CORDONVILLE	17529	PA
23-36-D652	WILLIS S NOLT	R F D 1	PEACH BOTTOM	17563	PA
23-36-D653	LESTER M WEAVER	R O 1	QUARRYVILLE	17566	PA
23-36-0664	PAUL S HORNING	R O 1	STEVENS	17578	PA
23-36-D666	J Z NOLT	R O 1	LEOLA	1754D	PA
23-36-0672	HARVEY W STOLTZFUS	BOX 34	MORGANTOWN	19543	PA
23-36-0673	IVAN Z MARTIN	R O 4	LITITZ	17543	PA
23-36-D674	TRIPLE H FARMS	R D 1	PEACH BOTTOM	17563	PA
23-36-D676	ELAM J STOLTZFUS	R D 2	NARVON	17555	PA
23-36-D679	NATHAN E STOLTZFUS	R D 2 BOX 364	GAP	17527	PA
23-36-0683	HAROLD M SHENK	R O 5	MANHEIM	17545	PA
23-36-0685	ARTHUR P SWEIGART	R F D 1	MT JOY	17552	PA
23-36-D688	HARRY L TROOP	R O I	COCHRANVILLE	19330	PA
23-36-D692	ANDREW G MILLER	R D 2	MANHEIM	17545	PA
23-36-0693	J CLAYTON CHARLES	R D 2	LANCASTER	17603	PA
23-36-0706	JA JEAN DAIRY FARM	ROUTE 1	MANHEIM	17545	PA
23-36-D709	KREIDER & SPAYD	% HARRY W SPAYD JR	QUARRYVILLE	17566	PA
23-36-0726	CHRISTIAN ZOOK	R D 2	GAP	17527	PA
23-36-0728	IVAN M HURSH	R O 1	EPHRATA	17522	PA
23-36-0733	MARVIN S NOLT	R D 2	PEACH BOTTOM	17563	PA
3-36-D741	JOHN S YOST	R O 1	KINZER	17535	PA
23-36-0742	KENNETH L BIELER	R D 1	PARADISE	17562	PA
23-36-0744	MOSES N GOOO	R D 1	MOUNT JOY	17552	PA
23-36-D749	AARON B LANTZ	R D 1	GORDONVILLE	17529	PA
23-36-0753	JOSEPH OELONG	R D 2	QUARRYVILLE	17566	PA
23-36-D754	WILLIS M MARTIN	R D 2	NOTTINGHAM	19362	PA

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR RDUTE	TOWN	ZIP-CDOE	STATE
23-36-0759	M IRVIN E8ERLY	R O 1	GAP	17527	PA
23-36-0764	TITUS 8 STONER	3207 8OWMAN RO	LANOISVILLE	17538	PA
23-36-0766	JDHN J LAPP	R O 1	NEW HOLLANO	17557	PA
23-36-0768	SAMUEL F SAUOER	R O 1	NARVON	17555	PA
23-36-0770	1VAN 8DWMAN JR	R D 1	RONKS	17572	PA
23-36-0771	SAMUEL F LONG	R O 2	PEACH 8DTTDM	17563	PA
23-36-0778	MELVIN L SHERTZER	R O 1 BOX 113	MILLERSVILLE	17551	PA
23-36-0780	THOMAS C LAPP	R O 2 BOX 398	GAP	17527	PA
23-36-0787	JAC08 S OIENNER	R O 1	GOROONVILLE	17529	PA
23-36-0788	J W1LMER E8Y	R O 1	WASHINGTON BORO	17582	PA
23-36-0794	S R SHELLENBERGER	R O 1 BOX 318	MOUNT JOY	17552	PA
23-36-0795	SAMUEL F K1NG	R O 1 8OX 303	RONKS	17572	PA
23-36-0796	VERNON C YOST	R O 2	NEW HDLLANO	17557	PA
23-36-0799	8 F & MARY ESHELMAN	R D 7 8OX 242	MANHEIM	17545	PA
23-36-0802	J MDWERY FREY	1831 HANS HERR ORI	LANCASTER	17602	PA
23-36-0809	ROHRER 8ROTHERS	R O 1	PARAOISE	17562	PA
23-36-0811	HENRY 8 LEAMAN	1891 W1NOY HILL RO	LANCASTER	17602	PA
23-36-0814	JAMES A HESS	R O 2	QUARRYVILLE	17566	PA
23-36-0817	OAVIO B K1NG	1927 HORSESHOE RO	LANCASTER	17601	PA
23-36-0819	JAMES A NEWCOMER	R O 1 8OX 118	MT JDY	17552	PA
23-36-0824	RDY & KENNET STONER	RO 2	L1TITZ	17543	PA
23-36-0825	JAY R FOREMAN	R O 1	L1TITZ	17543	PA
23-36-0828	JDNAS E ZOOK	R O 3 8DX 193	QUARRYVILLE	17566	PA
23-36-0829	ALBERT 8RENEMAN	R O 2 8OX 376	MANHEIM	17545	PA
23-36-0831	JAMES O SHERTZER	151B MILLPORT ROAO	LANCASTER	17602	PA
23-36-0832	FREO CR1OER	R O 2	NOTTINGHAM	19362	PA
23-36-0833	HAROLO G SHELLY	R D 2 8OX 159	MANHEIM	17545	PA
23-36-0834	PAUL O TRIM8LE	R O 2	PEACH 8OTTDM	17563	PA
23-36-0837	R EOWIN HARNISH	R O 1	CHRISTIANA	17509	PA
23-36-0841	J RDHRER WITMER	R O 2	WILLOW STREET	17584	PA
23-36-0842	J ROBERT HESS	R O 1	STRAS8URG	17579	PA
23-36-0844	MAURICE F WELK	R O 2	QUARRYVILLE	17566	PA
23-36-D848	JAMES L H1GH	2241 SDUTH VIEW RD	LANCASTER	17602	PA
23-36-0850	ALLEN LEE STDLTZFUS	R D 1	HDNEYBROOK	19344	PA
23-36-D881	CARL G TRDDP	R O 1	QUARRYVILLE	17566	PA
23-36-0B86	J RD8ERT K1NOIG	R O 1	CONESTDGA	17516	PA
23-36-0887	H LANOIS WEAVER	R O 2	QUARRYVILLE	17566	PA
23-36-0900	LEDN S MUSSER	R O 7 8DX 352	MANHEIM	17545	PA
23-36-0901	EMANUEL S SMUCKER	R O 1 8DX 307	GAP	17527	PA
23-36-09D7	ELVIN H HESS	R D 1	CDNESTOGA	17516	PA
23-36-0908	ARLENE S LDNGENECKER	R D 1	OXFORO	19363	PA
23-36-0914	EARL N LANOIS	R O 7	MANHEIM	17545	PA
23-36-0930	RD8ERT KAUFFMAN JR	RD 2	PEACH 8DTTOM	17563	PA
23-36-0936	JOHN U GLICK	R O 1 BOX 502	K1NZERS	17562	PA
23-36-0961	JDNAS 8 LANTZ	R D 1	LEDLA	1754D	PA
23-36-0992	ELMER F FISHER	R D 1 8OX 61A	RDNKS	17572	PA
23-36-1026	MARVIN L WEAVER	R D 1 SPR1NGVILLE	EPHRATA	17522	PA
23-36-1028	JAMES STOLTZFOOS	BOX 411 R O 2	GAP	17527	PA
23-36-1D29	GEDRGE & DDRIS HDUGH	R D 2	PEACH 8OTTOM	17563	PA
23-36-1099	DR JAMES O CDX	214 W STANTDN RD	QUARRYVILLE	17566	PA
23-36-1116	WILLIAM P ARROWSMITH	RD 1	PEACH BDTTDM	17563	PA
23-36-1136	NELSON H WENGER	R O 5 8OX 369	MANHEIM	17545	PA
23-36-1139	RO8ERT L SHELLY	R O 4	MANHEIM	17545	PA
23-36-1148	LLDYO H RANCK	R D 1	PARAOISE	17562	PA
23-36-1155	A8RAM & JDHN BARLEY	R D 2	CDNESTDGA	17516	PA
23-36-1165	CHRISTIAN M HESS	R D 1	PEQUEA	17565	PA
23-36-1170	RD8ERT E LANOIS	1804 HEMPSTEAO RDA	LANCASTER	17601	PA
23-36-1181	KREIDER & TRIM8LE	R O 2	PEACH 8OTTDM	17563	PA
23-36-1186	JAY L RANCK	R O 2 8DX 28	QUARRYVILLE	17566	PA
23-36-1189	SAMUEL A STDLTZFDDS	R D 1	K1NZERS	17535	PA
23-36-1197	THOMAS W AARDN	R O 1	ORUMORE	17518	PA
23-36-1208	8 RD8ERT CHARLES	849 STONY BATTERY	LANCASTER	17601	PA
23-36-1221	TWIN DAK FARMS	R D 2	QUARRYVILLE	17566	PA
23-36-1230	AMDS S SMDKER	RO 1	GOROENVILLE	17529	PA
23-36-64D3	SHDEMAKER 8RDS FM 1	R D 1	K1RKWDOO	17536	PA
23-36-7056	JDSEPH C W1VELL	R O 1	CDLUMBIA	17512	PA
23-36-7D96	MELVIN J MARTIN	R D 1	GAP	17527	PA
23-36-7098	MARVIN R SAUDER	R O 2	EPHRATA	17522	PA
23-36-7115	WEIDLER GRUBE	R O 7 8DX 232	MANHEIM	17545	PA
23-36-7158	AARDN E 8E1LER	R D 1 BDX 435	PARAOISE	17562	PA
23-36-7188	HAROLD L &OON RISSER	R D 1	8AIN8RIOGE	175D2	PA
23-36-7307	GLENN P 8DDK	655 STRAS8URG P1KE	LANCASTER	17602	PA
23-36-7344	ELMER E KAUFFMAN	R D 1 8OX 7	CHRISTIANA	17509	PA
23-36-7348	A8NER K GLICK	R O 1 BDX 183	CHRISTIANA	17509	PA
23-36-7381	AMMON E REIFF	R O 4	L1TITZ	17543	PA
23-36-7424	PAUL O WELK	R O 1	PEACH BOTTOM	17563	PA
23-36-7426	JDHN P LAPP	R D 1 S GRDFFOALE	LEOLA	17540	PA
23-36-7455	LEWIS E 8IXLER & SDN	R O 1	MARIETTA	17547	PA
23-37-0009	RD8ERT & ALAN 8YERS	R O 1 BDX 151	ENON VALLEY	16120	PA
23-37-0D1D	JCHN R CLARK	R O 7 8OX 37	NEW CASTLE	161D2	PA
23-37-0011	CDX & MILLER	R O 5	NEW CASTLE	16105	PA
23-37-D026	C CLA1R MARTIN	R O 3	SLIPPERY RDCK	16D57	PA
23-37-0D34	RD8ERT F KENNY	R D 1 8DX 79	ENDN VALLEY	16120	PA
23-37-DD66	SUMMERFIELD DAIRY	R D 2 8DX 636	NEW CASTLE	16101	PA
23-37-0069	FULLERTDN FARMS	R D 1 8OX 13D	ENDN VALLEY	16120	PA

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER STREET OR ROUTE	TOWN	ZIP-CODE	STATE
23-37-0072	CLARKS DAIRY FARM	R D 1	ENON VALLEY	16120	PA
23-37-0074	WENDELL DEAN	R D 6 BOX 45	NEW CASTLE	16101	PA
23-37-00BD	S WELLS MC CREADY	R D 1 BOX 2D	NEW GALILEE	16141	PA
23-37-00B4	J W FERRIS	BOX 140 R D 2	NEW WILMINGTON	16142	PA
23-37-0091	GLAD RUN FARM INC	R D 1 BOX 76	ENON VALLEY	1612D	PA
23-37-00B5	GED & AUDREY GARDNER	R D 2	VOLANT	16156	PA
23-37-00B6	RED SPRINGS FARM	R D3	SLIPPERY ROCK	16057	PA
23-37-0097	RONALD MITCHELTREE	121 LAKEWOOD ROAD	NEW CASTLE	16101	PA
23-38-00D1	JACOB M SMITH & SON	R D 1	ANNVILLE	17003	PA
23-38-0014	WILLOW MAPLE FARM	R D 1	NEWMANSTOWN	17073	PA
23-38-00D7	HUBERT S MILLER	R D 2	MYERSTOWN	17067	PA
23-38-00D9	FERNDALE FARMS	R D 1	LEBANON	17042	PA
23-38-0023	DAVID BRANDT	R F D 1	ANNVILLE	17003	PA
23-38-00D3	M H & E E HOUSER	R F D 5	LEBANON	17042	PA
23-38-0040	WARREN A BUCHER	R F D 2	MYERSTOWN	17067	PA
23-38-0053	HARVEY T BOMGARDNER	R D 3	ANNVILLE	17003	PA
23-38-D111	JOHN R FORTNA	R D 3 BOX 95	LEBANON	17042	PA
23-38-0117	MAURICE M BENNETCH	R D 1	NEWMANSTOWN	17073	PA
23-38-0123	GLENN S GINGRICH	R D 4	LEBANON	17042	PA
23-38-D139	JOHN H STICK	R D 2	LEBANON	17042	PA
23-38-0141	RALPH D SHIRK & SONS	R D 1	FREDERICKSBERG	17026	PA
23-38-D157	BENNETCH BROS	R D 2	MYERSTOWN	17067	PA
23-38-0165	IRVIN H KREIDER	R D 2 BOX 29	PALMYRA	17078	PA
23-38-0166	ROBERT LENTZ	R D 2	LEBANON	17042	PA
23-38-D173	SONNEN ACRES	R D 1	RICHLAND	17087	PA
23-38-D196	ELMER ROHRER	R D 1	LEBANON	17042	PA
23-38-0197	WARREN L LENTZ	R D 1	LEBANON	17042	PA
23-38-02D1	EDWIN E FUNCK	R D 1	JONESTOWN	17038	PA
23-38-02D8	ABRAM T LEFEVER	R D 1	JONESTOWN	17038	PA
23-38-D214	IRVIN HORST	R D 1	NEWMANSTOWN	17073	PA
23-38-0217	MARK H BOMBERGER&SON	R F D 1	LEBANON	17042	PA
23-38-D224	MARK C PATCHES	201 FONDERWHITE RD	LEBANON	17042	PA
23-38-D229	ENOS N LEINBACH	R D 2	MYERSTOWN	17067	PA
23-38-0247	DANIEL B SHIRK	R D 1	NEWMANSTOWN	17073	PA
23-38-0249	JOHN O BOMGARDNER	BOX 39	ONO	17077	PA
23-38-D25D	ISAAC E ZIMMERMAN	R D 3	LEBANON	17042	PA
23-38-0252	NORMAN KLINE	R D 2	MYERSTOWN	17067	PA
23-38-0262	LEON HOOVER	R D 1 BOX 32	MYERSTOWN	17067	PA
23-38-D272	REUBEN D MARTIN	R D 2	MYERSTOWN	17067	PA
23-38-0288	ARNOLD ACRES	R D 2	LEBANON	17042	PA
23-38-0317	MERLE WISE	RD 1 BOX 23	NEWMANSTOWN	17073	PA
23-38-7015	ABRAM N HOOVER	R D 4	LEBANON	17042	PA
23-38-7046	RAYMOND N GETZ	R D 3	MYERSTOWN	17067	PA
23-40-D054	FRED SHULTZ	R D 1	BERWICK	18603	PA
23-40-0113	S C PRICE FARMS INC	R D 1	SUGARLOAF	18249	PA
23-40-D12D	A C MACRI JR	R D 1 BOX 670	HUNLOCK CREEK	18621	PA
23-40-D135	R S GREGORY & SONS	R D 2	DALLAS	18612	PA
23-40-0147	STERLING FARM		HARVEYS LAKE	18618	PA
23-40-D161	RICHARD KUNKEL	R D 1	WEATHERLY	18255	PA
23-40-D164	RICHARD RIDGWAY	R D 2	SHICKSHINNY	18655	PA
23-41-0021	SAMUEL & LARRY FRY	R D 2	MUNCY	17756	PA
23-41-D046	HARRIS METZGER	R D 2	COGAN STATION	17728	PA
23-41-0072	ALBERT SNYDER	R D 4	MUNCY	17756	PA
23-41-0074	JESSE SNYDER	R D 2	COGAN STATION	17728	PA
23-41-D095	J DAVID JARRETT	R D 1	LINDEN	17744	PA
23-41-012D	LESTER M POUST	R D 4	MUNCY	17756	PA
23-41-D154	CURT R RAKESTRAW	BOX 22	MONTOURSVILLE	17754	PA
23-41-D178	RICHARD BARTO	R D 1	MONTGOMERY	17752	PA
23-41-0193	STEPPE BROTHERS		NISBET	17759	PA
23-41-D198	YOUNGSWAY FARMS INC	R D 1	WILLIAMSPORT	17701	PA
23-41-D199	JOHN T RITTER	R D 1	MUNCY	17756	PA
23-41-0211	ROBT & DAN MARQUAROT	% LARRY HACKENBERG	R D 4 MUNCY	17756	PA
23-41-D225	MARVIN L WALTZ	R D 3	JERSEY SHORE	17740	PA
23-41-D230	AR BRICK FARMS	R D 2	JERSEY SHORE	17740	PA
23-42-DD10	JOE ISADORE		SMETHPORT	16749	PA
23-42-DD14	COMES DAIRY		SMETHPORT	16749	PA
23-42-0D26	CHARLES IRONS		SMETHPORT	16749	PA
23-42-D042	GUY STRAIT		TURTLE POINT	1675D	PA
23-42-0051	DONALD MICHELITSCH	R D	PORT ALLEGANY	16743	PA
23-42-D1D5	PAUL R HOFFMAN	R D 2	KANE	16735	PA
23-42-D113	G L CARLSON INC ND 1	R F D 1	TURTLEPOINT	16750	PA
23-42-D116	G L CARLSON INC ND 4	R D 1	TURTLEPOINT	16750	PA
23-42-0119	JOHN H LAPP	R D 2	PORT ALLEGANY	16743	PA
23-42-0122	STRATTON FARMS	R D 2	SMETHPORT	16749	PA
23-42-0152	ORTON KINNEY	RD1	PORT ALLEGANY	16743	PA
23-42-D155	ORVILLE JOHNSON	R D 1	KANE	16735	PA
23-43-0D08	G RICHARD MOOSE	R F D 2	NEW WILMINGTON	16142	PA
23-43-0011	DAVID J WOODS	R D 1	TRANSFER	16154	PA
23-43-DD22	HAROLD CANNON	4816 LAMOR RD	SHARON	16146	PA
23-43-0D46	ARTHUR BAXTER	R D 1	STONEBORO	16153	PA
23-43-0123	ROBERT S MOOSE	R F D 2	NEW WILMINGTON	16142	PA
23-43-D172	R WALTER MINOR SONS	R D 1	JACKSON CENTER	16133	PA
23-43-0175	DONALD R MC FARLAND	R D 1	NEW WILMINGTON	16142	PA
23-43-0179	A W MOORE	R D 6	MERCER	16137	PA
23-43-D189	HARVEY MCDOWELL&SONS	R D 1	GROVE CITY	16127	PA

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
23-43-0196	WILLIAM CANON	R O 1	FREDONIA	16124	PA
23-43-D2D1	TONY NICOLETTO	R D 2	GROVE CITY	16127	PA
23-43-0213	MARSHIE CHESS	R D 1	FREDONIA	16124	PA
23-43-0224	HAROLC A EALY	R O 2	SHARPSVILLE	1615D	PA
23-43-D227	PAUL N AIKEN	R O 2	WEST MIDDLESEX	16159	PA
23-43-D238	HENRY& MICHEL WILCOX	R O 1	CARLTON	16311	PA
23-44-0DD3	PEACHEE FARMS	R O 2	8ELLEVILLE	17DD4	PA
23-44-DD12	J ELROSE GLICK	R D	8ELLEVILLE	17004	PA
23-44-0020	MOSES J ZDDK	R D 1	8ELLEVILLE	17004	PA
23-44-DD25	MARK R YODER	R D	8ELLEVILLE	17D04	PA
23-44-0026	PERCY S YDOER	R O	8ELLEVILLE	17004	PA
23-44-0034	JDNAS 8 KAUFFMAN JR	% O SUNDERLAND R D	LEWISTOWN	17044	PA
23-44-DD38	JDHN E NOTESTINE	R F D 1	MC VEYTDWN	17051	PA
23-44-D04D	HAROLO AUNGST	R D 1	MC VEYTOWN	17051	PA
23-44-DD52	CARL E DONAHEY & SDN	R O 2	MC VEYTDWN	17D51	PA
23-44-DD59	KDRE J PEACHEY	R O 1	MILROY	17063	PA
23-44-0073	JAMES O REEO	R F O 1	REEOSVILLE	17084	PA
23-44-DD86	JOHN R RODGERS	R D 1	BELLEVILLE	17004	PA
23-44-0088	JESSE S YDOER	R O	8ELLEVILLE	17004	PA
23-44-0099	LEROY KAUFFMAN	R D 1	REEDSVILLE	17D84	PA
23-44-0103	8RADSTEAD FARM	R D 1 8OX 224	LEWISTOWN	17044	PA
23-44-0104	JOHN P 8RAOFORO	R D 1 8OX 205	LEWISTOWN	17044	PA
23-44-0111	OAVIO R SPICHER	R D	8ELLEVILLE	17DD4	PA
23-44-D112	MITCHELL 8RDS	R D 1 8OX 149	LEWISTDWN	17044	PA
23-44-0137	R M & WM R AMMDN	R O 4	LEWISTOWN	17044	PA
23-44-D161	JDHN A PEACHEY	STAR ROUTE	MILLCREEK	17D6D	PA
23-44-0162	JDSHUA O YOOER	R D 1 8OX 396	8ELLEVILLE	17004	PA
23-44-0168	MIFFLIN COUNTY HOME	399 GREEN AVENUE	LEWISTDWN	17044	PA
23-44-0176	ENOS J YOOER	R O	8ELLEVILLE	17DD4	PA
23-44-0177	JAMES L HDSTETTER	R O 2	MC VEYTOWN	17051	PA
23-44-0180	GALEN M KENEPP	8DX 243 R D 1	MC VEYTDWN	17051	PA
23-44-D187	MARK S YDDER	R O 1 8OX 339	8ELLEVILLE	17004	PA
23-44-0191	JOHN C HARTZLER	R D 1	8ELLEVILLE	17004	PA
23-44-D194	MARLIN W PEACHEY	R O 1	8ELLEVILLE	17004	PA
23-44-0205	KORE E YODER	R O 1 8DX 406	8ELLEVILLE	17004	PA
23-44-0206	JDSEPH I PEACHEY JR	R D 1 8OX 382	8ELLEVILLE	17004	PA
23-44-D226	LDUIS S PEACHEY JR	RO 1	8ELLEVILLE	17D04	PA
23-44-0228	GIDEDN L YODER	PO 8OX 5601	8ELLEVILLE	17D04	PA
23-44-0230	JACO8 L KANAGY	8OX 201	8ELLEVILLE	17DD4	PA
23-44-70D4	MARVIN E PEACHEY	STAR ROUTE 8DX 260	8ELLEVILLE	17004	PA
23-44-7037	DANIEL SWAREY	R O 1	REEDSVILLE	17084	PA
23-44-7D4D	HARVEY L YOOER	R O 1	8ELLEVILLE	17004	PA
23-46-01D2	MAYNARO RDTHEN8ERGER	R O 2 MERRYMEAD FA	LANSDALE	19446	PA
23-46-0126	GRATER 8ROS	MIXEO MAPLES FARM	SCHWENKSVILLE RO1	19473	PA
23-46-0132	ARTHUR K HACKMAN	2701 FUNKS ROAO	HATFIELO	19440	PA
23-46-0207	KRIE8EL 8ROS	2122 WE8ER RO	LANSOALE	19446	PA
23-46-0220	GEORGE STERNER	R O 1	8ECHTELSVILLE	19505	PA
23-46-0222	CORRECTIONAL INOUST	8OX 244	GRATERFORO	19426	PA
23-46-0228	WALE8E FARMS	R O 2	COLLEGEVILLE	19426	PA
23-46-0232	MERRILL MEST		O8ELISK	19492	PA
23-46-0233	E JAY RENNINGER	886 2NO AVE	ROYERSFORO	19468	PA
23-46-0238	CHARLES RHOAOS		O8ELISK	19492	PA
23-46-0244	MARK A SLATER	R D 1	PERKIOMENVILLE	18074	PA
23-46-0248	LALISA HOLSTEINS	8OX 104	NEW 8ERLINVILLE	19545	PA
23-46-0249	WALTER WAMPOLE	79 REEO RO	ROYERSFORO	19468	PA
23-46-03D3	NORRISTOWN STATE HOS	% OAIRY FARM	NORRISTOWN	19401	PA
23-46-0324	RO8ERT L FREEO SR	880 MILL ROAD	HARLEYSVILLE	19438	PA
23-46-0340	JAMES STUTZMAN SONS	R O 1 8OX 80	SCHWENKSVILLE	19473	PA
23-46-0347	MERRILL G RUTH	R O 1	TELFORO	18969	PA
23-46-D348	ELWOOD N HALTEMAN	2185 KULP ROAO	HARLEYSVILLE	19438	PA
23-46-0349	WARREN W LONG	OLO SKIPPACK ROAO	SALFORDVILLE	18958	PA
23-46-D352	E OANIEL LEATHERMAN	544 HUNSICKER RD	TELFORD	18969	PA
23-46-0404	FREO & WIL8UR SEIPT	R O 1	LANSOALE	19446	PA
23-46-0438	GEHRINGER 8ROS		8ALLY	19503	PA
23-46-D440	WILLIS F ESCH8ACH	ORTTS ROAO	PENNS8URG	18073	PA
23-46-0449	OAVIO P LONGACRE		HEREFORO	18056	PA
23-46-D512	CURTIS F NICE	631 MOYER ROAO	TELFORO	18969	PA
23-46-0526	JESSE V ZUMSTEIN	R O 1 8OX 370	HARLEYSVILLE	19438	PA
23-46-D528	W 8 SAUL HIGH SCHDOL	7100 HENRY AVENUE	PHILADELPHIA	19128	PA
23-47-00D9	DANVILLE STATE HOSP		OANVILLE	17821	PA
23-47-0072	LUNOY 8ROTHERS	R O 2	OANVILLE	17821	PA
23-47-0081	MAR-JA FARM	R D 2	MILTON	17847	PA
23-47-0091	ELI J HOSTETLER	R O 1	TUR8OTVILLE	17772	PA
23-48-0025	FULMER 8ROS	R O 3	NAZARETH	18064	PA
23-48-0026	EOWIN J GUM	R O 1	PEN ARGYL	18D72	PA
23-48-0031	KEYSTONE FARM	R O 4	EASTON	18042	PA
23-48-0038	UPSTREAM FARM INC	R O 2	EASTON	18042	PA
23-48-0D41	MAPLE GROVE FARM	R O 1	NAZARETH	18064	PA
23-48-0044	8UOO & STEVE OTT	R O 2	8ANGOR	18013	PA
23-48-0067	THALER FARMS	R 4	EASTON	18042	PA
23-48-0074	JOHN VALKOVEC & SON	R O 2 8OX 14A	8ATH	18014	PA
23-48-0079	YOUNG 8ROS	R O 1	REIGELSVILLE	18077	PA
23-48-0104	GOROON MANN	R O 2 8OX 221	NORTHAMPTON	18D67	PA
23-48-0107	ERNEST M 8ACHMAN	R O 4	EASTON	18042	PA
23-48-0120	RICHARO W SMITH	R O 2 BOX 212	NORTHAMPTON	18067	PA

LIST OF HERO-OWNERS (CONTINUED).

HERO CODE	NAME OF OWNER	ADDRESS OF OWNER STREET OR ROUTE	TOWN	ZIP-CODE	STATE
23-48-0121	FLOYD & BARRY OTT	R D 2	BANGOR	18013	PA
23-48-0124	PONO HOLLOW FARM	R D 2	BANGOR	18013	PA
23-48-0131	HAROLD FABIAN	3740 TWP LINE ROAD	BETHLEHEM	18017	PA
23-48-0139	GERALDE CAROLE ULMER	R D 1	RIEGELSVILLE	18077	PA
23-48-0153	HUBERT SELL	R D 1	SCHNECKSVILLE	18078	PA
23-48-0154	ALLENTOWN ST HOSP FM	LES YOUNG RD3 BOX8	NORTHAMPTON	18067	PA
23-48-0155	PAUL SEMMEL	R D 2	SCHECKSVILLE	18078	PA
23-48-0156	KIDD BROS	R D 1	MACUNGIE	18062	PA
23-48-6001	TWINGAP FARM	R D 1	MT BETHEL	18343	PA
23-49-0011	ALVIN & JERRY SMITH	R D 2	MILTON	17847	PA
23-49-0026	PAUL WOLFE	R D 2	SUNBURY	17801	PA
23-49-0038	CARL M WITMER	R D 1	DALMATIA	17017	PA
23-49-0066	LAWRENCE SHOWERS	R D 2	MILTON	17847	PA
23-49-0093	ERNEST L WOLFE	R D 1	MILTON	17847	PA
23-49-0110	WILLIAM R LANDIS	R D 1	HERNDON	17830	PA
23-49-0136	PARK L BUCKWALTER JR	R D 2	WATSONTOWN	17777	PA
23-49-6004	NELSON E WITMER	R D 1	DALMATIA	17017	PA
23-49-6005	N E WITMER & SON	R D 1	DALMATIA	17017	PA
23-50-0002	ALFRED ALBRIGHT	R D 1	LANDISBURG	17040	PA
23-50-0004	MILMAY FARM	R D 1	LOYSVILLE	17047	PA
23-50-0005	CARL E MC MILLEN	R D 1	LOYSVILLE	17047	PA
23-50-0006	RAY E MC MILLEN	R D	LOYSVILLE	17047	PA
23-50-0008	MARY E RICE		BLAIN	17006	PA
23-50-0014	WM E MARTIN & SONS	R D 1	LOYSVILLE	17047	PA
23-50-0016	MT HOME FARM	R D 1 BOX 23	ICKESBURG	17037	PA
23-50-0022	KARL E KENNEDY & SON		GREEN PARK	17031	PA
23-50-0034	DUMBELLE FARMS	R D 1	LANDISBURG	17040	PA
23-50-0043	FRANK RICE	R D 1	BLAIN	17006	PA
23-50-0044	MILLIGAN BROS		LOYSVILLE	17047	PA
23-50-0050	MARVIN E PONTIUS	R D	MILLERSTOWN	17062	PA
23-50-0074	PORTER D HOSTETTER	R D 1	DUNCANNON	17020	PA
23-50-0081	DELMAR BROFEE & SON	R D 2	MILLERSTOWN	17062	PA
23-50-0082	KENNETH R BENNER	R D 2	MILLERSTOWN	17062	PA
23-50-0086	MS ROY CAMPBELL&SONS	R D 3 BOX 25	NEWPORT	17074	PA
23-50-0099	AGROPHILOS INC	R D 1	MILLERSTOWN	17062	PA
23-50-0117	RICHARD R KRIEBEL	R D 1	ICKESBURG	17037	PA
23-50-0121	ROY E HALL	R D 1	MILLERSTOWN	17062	PA
23-50-0318	ROBERT T GABEL	R D 1 BOX 361	NEWPORT	17074	PA
23-50-0322	WAYNE L STEPHENS		NEWPORT	17074	PA
23-50-0324	CLYDE S GAULT	R D 1	DUNCANNON	17020	PA
23-53-0004	FRANK N LENT	R F D 1	COUDERSPORT	16915	PA
23-53-0005	ARLING JUDD & SON	R F D 1	HARRISON VALLEY	16927	PA
23-53-0006	PAUL BUCK	R D 1	ULYSSES	16948	PA
23-53-0008	W H CURRIER	R D	GENESEE	16923	PA
23-53-0021	HOMER PREDMORE	R D 3	COUDERSPORT	16915	PA
23-53-0023	IVAN KIBBE JR	R F D 1	HARRISON VALLEY	16927	PA
23-53-0048	LEWIS L LENT	R D 1	COUDERSPORT	16915	PA
23-53-0057	ALVIN B MILLER & SON	R D	ULYSSES	16948	PA
23-53-0078	IVAN SMOKER & SONS	R D	GENESEE	16923	PA
23-53-0080	RAYMOND E BUCK		ULYSSES	16948	PA
23-53-0082	ROBERT F GREENE JR	R D 1	ROULETTE	16746	PA
23-53-0084	LEONARD KENYON	R D 2	COUDERSPORT	16915	PA
23-53-0086	FRED A KNOWLTON	R 1	ROULETTE	16746	PA
23-53-0110	JOHN SEYMOUR	R D 1	ROULETT	16746	PA
23-53-0121	JUDY W BREEDEN	R D 2	COUDERSPORT	16915	PA
23-53-0122	WILLIAM SILSBY	R D 2	GENESEE	16923	PA
23-53-0129	ROBERT FRANCIS	BOX 262	ULYSSES	16948	PA
23-53-0135	WAYNE ERWAY	R D 1	GENESEE	16923	PA
23-53-0147	CHARLES M CORNELL	R D 2	GENESEE	16923	PA
23-53-0150	LAWRENCE BRENOLINGER	R D 1	COUDERSPORT	16915	PA
23-53-0160	STAN&SARAH BRUBAKER	R D 1	WESTFIELD	16950	PA
23-53-0161	G ROY ACKLEY	R D 3	WESTFIELD	16950	PA
23-53-0163	JAY W GOOCH	R D 2	COUDERSPORT	16915	PA
23-54-0003	WILLIAM R DAUBERT	R F D 2	PINE GROVE	17963	PA
23-54-0005	EMMETT W RHEIN	R F D 2	PINE GROVE	17963	PA
23-54-0018	LEIBY BROTHERS	R D 1	TAMAQUA	18252	PA
23-54-0019	PAUL & KEN WAGNER	R D 1	TAMAQUA	18252	PA
23-54-0029	CARL & DALE HEISLER	R D 1	TAMAQUA	18252	PA
23-54-0038	JERSEY ACRES FMS INC	R D 2	PINE GROVE	17963	PA
23-54-0043	LEIBY BROS 2	R D 1	TAMAQUA	18252	PA
23-54-0046	NORM &DALE ROTHERMEL	R D 1	PITMAN	17964	PA
23-54-0065	ELWOOD L ROTHERMEL	R D 1	KLINGERSTOWN	17941	PA
23-54-0067	SNYDER BROTHERS	R D 1	PITMAN	17964	PA
23-54-0096	CARL J SNYDER	R D 1	PITMAN	17964	PA
23-54-0098	WILBERT MOYER	R D 1	SCHUYLKILL HAVEN	17972	PA
23-54-0099	LESTER MARTIN	R D 2	PINE GROVE	17963	PA
23-54-0102	MARTIN L DAUBERT	R D 2	PINE GROVE	17963	PA
23-54-0105	KERMIT KAHLER	R D 1	PITMAN	17964	PA
23-54-0112	MARLIN L LESHER	R D	LECKHILL	17836	PA
23-54-0118	JOHN RODICHOK	200 WICONISCO AVE	TOWER CITY	17980	PA
23-54-0120	BRUCE LEATHERMAN	R D 1 BOX 121	TAMAQUA	18252	PA
23-55-0001	C C FISHER&SON	R D 1	SELINSGROVE	17870	PA
23-55-0003	SELINSGROVE ST SCH	BOX 500	SELINSGROVE	17870	PA
23-55-0004	MABARBIL FARMS	R D 3	MIDDLEBURG	17842	PA
23-55-0031	ALAN D YODER	R D 1	SELINGSGROVE	17870	PA

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
23-55-0032	WILBERT L FRY	R F D 1	WINFIELD	17899	PA
23-55-0044	RANDALL C REARICK	R F D 1	BEAVERTOWN	17813	PA
23-55-0047	LEIRE FRY & SONS	R D 2	MIDDLEBURG	17842	PA
23-55-0076	RICHARD G NERHOOD	R F D 1	BEAVERTOWN	17813	PA
23-55-0087	GLENN H BROWER	SOUTH HILLS	LEWISTOWN	17044	PA
23-55-0091	GLENN & ETHEL STUCK	R D 1	SELINSGROVE	17870	PA
23-55-0093	CLAYTON R GRAYBILL	R D 1	RICHFIELD	17086	PA
23-55-0095	RONALD B REICH	ROUTE 1	WINFIELD	17889	PA
23-55-0105	LEE & SANDRA SHAFFER	R D 2	SELINSGROVE	17870	PA
23-55-0110	HERMAN & KEN SMITH	R D 2	MIDDLEBURG	17842	PA
23-55-0112	JOHN&MARGARET SHIREY	R D 1	BEAVERTOWN	17813	PA
23-55-0116	GEORGE KREBS	R D 1	BEAVERTOWN	17813	PA
23-55-0119	HAROLD S HASSINGER	R D 1	MIDDLEBURG	17842	PA
23-56-0005	LEON KNEPPER	R D 1	BERLIN	15530	PA
23-56-0008	CLAIR M REIMAN	R D 1	BERLIN	15530	PA
23-56-0012	EMERSON L KNEPPER	R D 1	BERLIN	15530	PA
23-56-0026	WILBERT M BRANT	R F D 1	FRIEDENS	15541	PA
23-56-0036	JOSEPH JOHNS JR		DAVIDSVILLE	15928	PA
23-56-0050	GLENN E JOHNSON	R D 2	ROCKWOOD	15557	PA
23-56-0059	LATUCH BROS	R D 1	ROCKWOOD	15557	PA
23-56-0070	JAMES S BAUGHMAN	R D 2	SOMERSET	15501	PA
23-56-0081	ROBERT M BAUERMASTER	R D 1	BERLIN	15530	PA
23-56-0082	HARRY S HILLEGASS	R D 3	BERLIN	15530	PA
23-56-0102	DONALD H WELCH	R D 1	FRIEDENS	15541	PA
23-56-0121	W J FARM	R D 1	BERLIN	15530	PA
23-56-0131	LEWIS W BERKLEY	R D 3	BERLIN	15530	PA
23-56-0134	CLARK A YODER	R D 1	SALISBURY	15558	PA
23-56-0136	WILLARD MAUST	R D 1	MEYERSDALE	15552	PA
23-56-0137	MONROE J TICE		BOYNTON	15532	PA
23-56-0142	EVAN L MAUST	R D 1	SALISBURY	15558	PA
23-56-0145	CALVIN M WILL	R D 1	BERLIN	15530	PA
23-56-0147	PAUL E YODER	R D 1	MEYERSDALE	15552	PA
23-56-0157	J CHESTER LONG	R D 1	FRIEDENS	15541	PA
23-56-0161	J WILLIAM SHULTZ	R D 4	BERLIN	15530	PA
23-56-0164	GALEN E SHAFFER	R D 4	BERLIN	15530	PA
23-56-0171	HIGHMANOR FARMS	R D 3	BERLIN	15530	PA
23-56-0175	PAUL&DAVE COUNTRYMAN	R D 4	BERLIN	15530	PA
23-56-0180	JAY L HILLEGASS	R F D 1	BERLIN	15530	PA
23-56-0186	MERLE COUGHENOUR	LITTLE PINEY FARM	SALISBURY	15558	PA
23-56-0188	GERALD F CARR	R D 2	SOMERSET	15501	PA
23-56-0194	SEC WIN FARM	R D 5	SOMERSET	15501	PA
23-56-0200	ROBERT TAYLOR	R D 1	FRIEDENS	15541	PA
23-56-0201	DEAN E HILLEGAS	R D 3	BERLIN	15530	PA
23-56-0205	DR JAMES L BAKER	R D 3	ROCKWOOD	15557	PA
23-56-0207	WAYNE SCHROCK	R D 4	BERLIN	15530	PA
23-56-0217	CLARK E WEYAND	R D 1	ROCKWOOD	15557	PA
23-56-0238	LEO ROSENBAUM	R D 2 RDSETREE ACR	STOYSTOWN	15563	PA
23-56-0258	KUEHN BROS	R D 3	SOMERSET	15501	PA
23-56-7035	GEORGE N BAER	R D 2	SOMERSET	15501	PA
23-56-7054	DONALD E WALKER	R D 5	SOMERSET	15501	PA
23-56-7075	PAUL J PYLE	R D 2	ROCKWOOD	15557	PA
23-56-7123	MARVIN E THOMAS	R D 2	HOLSOPPLE	15935	PA
23-57-0020	RONALD HEMBURY	R D	DUSHORE	18614	PA
23-57-0042	R LAVERNE MC CARTY	R D 1	FORKSVILLE	18616	PA
23-57-0049	RICHARD R HIGLEY	R D 2	FORKSVILLE	18616	PA
23-57-0057	RAYMOND NORCONK	R D 1	NEW ALBANY	18833	PA
23-57-0081	MAYNARD&MILO REIBSON	R D 1	FORKSVILLE	18616	PA
23-57-0083	EARL&JAMES WARBURTON	R D 3	NEW ALBANY	18833	PA
23-57-0090	C ELWOOD AREY	R D 2	DUSHORE	18614	PA
23-57-0092	J HANNON HUGHES	BOX 53	TUNKHANNOCK	18576	PA
23-58-0006	ELMER HOOVER	R D 1	SPRINGVILLE	18844	PA
23-58-0022	LYMANSTEAD FARM	R D 1	MESHOPPEN	18630	PA
23-58-0040	WILLIAM BROOKS	R D 1	HOP BOTTOM	18824	PA
23-58-0045	WOODHOUSE FARM	R D 1	SPRINGVILLE	18844	PA
23-58-0053	LYN NAN FARM	R D 2	MONTROSE	18801	PA
23-58-0055	WILLIAM J GOFF	R D 3	MONTROSE	18801	PA
23-58-0074	MRS JOHN PETERSEN	R D 1	MONTROSE	18801	PA
23-58-0100	KENNETH TEEL	R D 2	MESHOPPEN	18630	PA
23-58-0132	PAUL W WALWORTH	R D 1	NEW MILFORD	18834	PA
23-58-0155	DONALD NAYLOR		MESHOPPEN	18630	PA
23-58-0186	WALTER E BROOKS	R D 1	SPRINGVILLE	18844	PA
23-58-0190	MARK LONGACRE	R D 1	SUSQUEHANNA	18847	PA
23-58-0201	ZICK VIEW FARM	R D 1	KINGSLEY	18826	PA
23-58-0204	MILLER PAGE	R D 1	SUSQUEHANNA	18847	PA
23-58-0218	CLIFFORD TINKLEPAUGH	R D 1	THOMPSON	18465	PA
23-58-0297	RICHARD NAYLOR	R D 2	SPRINGVILLE	18844	PA
23-58-0306	GUY WELLS	R D 1	MONTROSE	18801	PA
23-58-0337	LENO QUICK		RUSHVILLE	18839	PA
23-58-0343	FRANCIS HIBBARD&SONS		DIMOCK	18816	PA
23-58-0359	BOYD STRICKLAND	R D 2	NICHOLSON	18446	PA
23-58-0383	DAVID S FRANKS	R D 1	SPRINGVILLE	18844	PA
23-58-0422	THOMAS SALANSKY	R D 1	UNIONDALE	18470	PA
23-58-0460	THOMAS R WILLIAMS	R D 1	UNIONDALE	18470	PA
23-58-0470	WILLIAM GULICK JR	R D 2	MESHOPPEN	18630	PA
23-58-0472	CLYMAR FARMS	R D 1	RUSHVILLE	18839	PA

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
23-58-0510	HOWARD GOW	R D 1	NEW MILFORD	18834	PA
23-58-0511	JOSEPH KRALL	R D 3	SUSQUEHANNA	18847	PA
23-58-0522	ELSTON A MORWY	R O 2	LACEYVILLE	18623	PA
23-58-0528	TED PLACE	R O 2	MESHOPPEN	18630	PA
23-58-0529	CYRIL J WARREN	R O 2	NEW MILFORD	18834	PA
23-58-0552	LOCUST LANE FARM	CADIS STAGE	DWEGO	13827	NY
23-58-0555	ALYNEDDY FARM	R O 2	NEW MILFORD	18834	PA
23-58-0557	SUTTON FARMS INC	FARM-2 R D 1	SPRINGVILLE	18844	PA
23-58-0585	R M SHIPSKY & SONS	R O 1	FOREST CITY	18421	PA
23-58-0592	GARY MATULEVICH	R O 2	NICHOLSON	18446	PA
23-58-0594	ROBERT W CROSS	RO1 BOX22	HOP BOTTOM	18824	PA
23-58-0599	DALE BROWN	BOX 101	SPRINGVILLE	18844	PA
23-58-6004	SAM F WILLIAMS		LERAYSVILLE	18829	PA
23-58-6010	MEADVALLEY FARM 1	R D 1	MONTROSE	18801	PA
23-58-7051	JOHN CASTROGIOVANNI	R D 1	MONTROSE	18801	PA
23-59-0003	JACK E RANDALL	R O 2	ROARING BRANCH	17765	PA
23-59-0012	ROLAND KEHRES	R D 1	ROARING BRANCH	17765	PA
23-59-0015	GORDON SCHANBACHER	BOX 73	LIBERTY	16930	PA
23-59-0016	GERALD PARKER	STAR ROUTE	LIBERTY	16930	PA
23-59-0038	DEAN BAITY	R F D 1	COVINGTON	16917	PA
23-59-0051	RIVER ROAD FARMS INC	R O 3 BOX 344	MANSFIELD	16933	PA
23-59-0059	JOHN TOMCHICK	R D 3	WELLSBORO	16901	PA
23-59-0067	TIOGA COUNTY FARM	R O 3	WELLSBORO	16901	PA
23-59-0070	DUANE WILCOX	R D 1	COVINGTON	16917	PA
23-59-0098	W K & D W LAWTON	R D 5 BOX 131	WELLSBORO	16901	PA
23-59-0100	IVAN KERR	R D 5	WELLSBORO	16901	PA
23-59-0103	K W LINDER	R D 1	KNOXVILLE	16928	PA
23-59-0142	THEODORE SCHMELZLE	R O 2	ROARING BRANCH	17765	PA
23-59-0164	DONALD VAN VLIET	R D 5	WELLSBORO	16901	PA
23-59-0173	WILBUR KERRICK	R D 2	ROARING BRANCH	17765	PA
23-59-0193	DAVID WEAVER	R O 1	ROARING BRANCH	17765	PA
23-59-0197	GLENN BOWEN	R O 3	WELLSBORO	16901	PA
23-59-0226	RICHARD CHAMBERLAIN	R F D 3	MANSFIELD	16933	PA
23-59-0264	JOSEPH R SHERMAN	R O 1	WELLSBORO	16901	PA
23-59-0265	CLINTON & OWEN BAKER	R O 4	WELLSBORO	16901	PA
23-59-0266	JEROME H WEBSTER	R O 6	WELLSBORO	16901	PA
23-59-0267	ROBERT SHANLEY	R D 1	ROARING BRANCH	17765	PA
23-59-0319	WAR-BERN FARM	R D 2	MANSFIELD	16933	PA
23-59-0370	WILLIAM CHAMBERLAIN	R O 1	COVINGTON	16917	PA
23-59-0394	EOSON &WILFRED SMITH	R O 1	LAWRENCEVILLE	16929	PA
23-59-0401	JAY N HEISEY	R D 5	WELLSBORO	16901	PA
23-59-0402	WINSTON RUMSEY	BOX 84	MAINESBURG	16932	PA
23-59-0420	GOR WOOD O ACRES	R D 1 % LERDY PLAN	MANSFIELD	16933	PA
23-59-0422	EUGENE SARGENT	R O 3	MANSFIELD	16933	PA
23-59-0478	ALVIN J STOLTZFUS	RO 1	COVINGTON	16917	PA
23-59-0492	MILES NEAL & SONS	R O 2	ROARING BRANCH	17765	PA
23-59-0502	WILLIAM S WERT	RO1 BOX 62	MANSFIELD	16933	PA
23-60-0003	LEON M MUSSER	R O 2	LEWISBURG	17837	PA
23-60-0031	CRISSONS FARMS	R O 1	LEWISBURG	17837	PA
23-60-0032	LEWIS V KENAMONO	EAST CHESTNUT ST	MIFFLINBURG	17844	PA
23-60-0036	EUGENE SPANGLER	R O 2	MIFFLINBURG	17844	PA
23-60-0043	RICHARD C RESSEGUIE	R O 3	LEWISBURG	17837	PA
23-60-0069	GLEN ZIMMERMAN	R O 2	MIFFLINBURG	17844	PA
23-60-0077	CLARENCE E CARBAUGH	R O 1	MIFFLINBURG	17844	PA
23-60-0080	HENRY SANDERS	R O 1	MILLMONT	17845	PA
23-60-0107	CLARENCE W BEILER	R O 1	MIFFLINBURG	17844	PA
23-60-0109	DAVID W FORESMAN	R D 2	MIFFLINBURG	17844	PA
23-60-0124	JOHN F WEHR & SON	R D 2	MIFFLINBURG	17844	PA
23-60-0135	ELAM BEILER	R D 2	MIFFLINBURG	17844	PA
23-60-0150	ROLAND &OALE HACKMAN	R O 3	LEWISBURG	17837	PA
23-61-0002	POLK STATE SCHOOL	FARM MANAGER	POLK	16342	PA
23-61-0004	VIVIAN F RIDOLE	ROUTE 2	EMLENTON	16373	PA
23-61-0017	BURNS BROS	ROUTE 1	VENUS	16364	PA
23-61-0039	BEAN BROS	R O 3	FRANKLIN	16323	PA
23-62-0008	DARRELL JOHNSON	R O 2	RUSSELL	16345	PA
23-62-0010	LINDELL BROS	R O 2	RUSSELL	16345	PA
23-62-0017	WARREN STATE HOSP	BOX 240	NORTH WARREN	16365	PA
23-62-0021	ELMVIEW JERSEY FARM	R O 1	COLUMBUS	16405	PA
23-62-0058	DON GRUBER	R F O 3	SUGAR GROVE	16350	PA
23-62-0075	RICHARD W STUTZMAN	R O 3	CORRY	16407	PA
23-62-0078	LOUIS KANE	R D 2	RUSSELL	16345	PA
23-62-0082	CLIFFORD CABLE	R D 2	RUSSELL	16345	PA
23-62-0092	OODS FARMS	R D 2	CORRY	16407	PA
23-62-0094	RAN-DELL FARM	R O 2	CORRY	16407	PA
23-62-0103	JOHN W WILLIS	R O 2	CORRY	16405	PA
23-62-0107	STEV & SHERYL VANCO	R O 3	SUGAR GROVE	16350	PA
23-62-0109	JACK&MARY DONALDSON	R D 2	RUSSELL	16345	PA
23-62-7035	SUGAR LOTT FARM	R O 1 BOX 94	SUGAR GROVE	16350	PA
23-63-0002	FAVA BROS	R O 1	SCENERY HILL	15360	PA
23-63-0010	JOHN MARCHEZAK	R F D 1	BENTLEYVILLE	15314	PA
23-63-0014	CLYDE&ROBERT ROBISON	R O 1	COAL CENTER	15423	PA
23-63-0023	ALVIN CARTER & SONS	R D 4	MCDONALD	15057	PA
23-63-0024	C E CARTER & SONS	R O 4	MCDONALD	15057	PA
23-63-0034	MORGAN GLO FARM	1158 MORGAN RD	BRIDGEVILLE	15017	PA
23-63-0062	A M & R H PATTERSON	R O 1	EIGHTY FOUR	15330	PA

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER. STREET OR ROUTE	TOWN	ZIP-CODE	STATE
23-63-0065	W KENNETH SMITH	R D 2	AVELLA	15312	PA
23-63-0081	A L MCRRISON JR	R 0 1	WEST ALEXANDER	15376	PA
23-63-0107	A J CELESTINE	R F 0 1	SCENERY HILL	15360	PA
23-63-0152	RITCHIE O WEAVER	R 0 1 BOX 220	CANONSBURG	15317	PA
23-63-0166	E RICHARD BEDNARSKI	R 0 1	AVELLA	15312	PA
23-63-0194	TOLLGATE AYR FARMS	R D 1	WEST ALEXANDER	15376	PA
23-63-0196	CAROL L CARTER	R 0 2	AVELLA	15312	PA
23-63-0212	SCOTTSHILL FARM	R D 3	BURGETTSTOWN	15021	PA
23-63-0214	JOHN MARCHEZAK	R 0 1	BENTLEYVILLE	15314	PA
23-63-0216	TOLL GATE HOLSTEINS	RD1	WEST ALEXANDER	15376	PA
23-63-7093	H G & L E SMITH	R D 1	AVELLA	15312	PA
23-64-0003	CLEARFIELD FARMS	R F D 2	HONESDALE	18431	PA
23-64-0004	ROWE BROS	R D 2	HONESDALE	18431	PA
23-64-0011	FOLLEY BROS	R 0 1	WAYMART	18472	PA
23-64-0029	CARL CONBEER	R 0 4	HONESDALE	18431	PA
23-64-0045	ROBERT SHEARD		MILANVILLE	18443	PA
23-64-0050	WALTER WDYTERA	R D 1	NARRDWSBURG	12764	NY
23-64-0061	SUMMER HOPE FARMS	ARTHUR SPANGENBERG	STARRUCCA	18462	PA
23-64-0083	BRUCE BANKS	R 0 1	NEWFOUNDLAND	18445	PA
23-64-0109	ROBERT BAILEY	R D 1	WAYMART	18472	PA
23-64-0116	FARVIEW STATE HOSP	ARTHUR ROBINSON	WAYMART R D 2	18472	PA
23-64-0199	ARTHUR H NOBLE	R D 4	HONESDALE	18431	PA
23-64-0200	E W LEPRO	R 0 2	THOMPSON	18465	PA
23-64-0214	LESTER BATES	R F 0 1	HONESDALE	18431	PA
23-64-0222	ROBERT K HELLMERS	R D BOX 1	EQUINUNK	18417	PA
23-64-0226	LARRY MC LAIN	STAR ROUTE	MOSCOW	18444	PA
23-64-0238	ELWOOD C DRAKE	R 0 1	WAYMART	18472	PA
23-64-0247	ALTON HARVEY	R 0 1	HONESDALE	18431	PA
23-64-0255	ROBERT OLVER	R D 1	HONESDALE	18431	PA
23-64-0268	ALTON C OLVER	R 0 1 BOX 205	HONESDALE	18431	PA
23-64-0308	A F EDWARDS & SON	R 0 3	LAKE ARIEL	18436	PA
23-64-0314	WILLARD E NEWCOMER	R 0 1	NEWFOUNDLAND	18445	PA
23-64-0333	PAUL F HARRISON	R 0 1	MOSCOW	18444	PA
23-64-0334	JOHN WETMORE	R D 4	HONESDALE	18431	PA
23-64-0335	GLOVER BROS	BOX 51	STARRUCCA	18462	PA
23-64-6001	WM J PERKINS	302 9TH ST	HONESDALE	18436	PA
23-64-6002	WM J PERKINS	302 9TH ST	HONESDALE	18431	PA
23-64-7065	O ELLIS OIX	R 0 1	PLEASANT MOUNT	18453	PA
23-65-0011	RALPH RUGH	R D 3 BOX 92	GREENSBURG	15601	PA
23-65-0022	JOHN W GAUT	R D 1	SCOTTDALE	15683	PA
23-65-0038	E RICHARD STONER	R 0 3	ALVERTON	15612	PA
23-65-0067	JOHN ROSKOVENSKY	R D 2 BOX 269C	LATROBE	15650	PA
23-65-0069	BOYD E WOLFF	R D 2	NEW ALEXANDRIA	15670	PA
23-65-0073	WILLIAM BUTTERMORE	R 0 3	MT PLEASANT	15666	PA
23-65-0080	SILVIS FARMS INC	R D 10 BOX 415	GREENSBURG	15601	PA
23-65-0088	DONALD&EVERETT STAHL	R D 1	SMITHTON	15479	PA
23-65-0114	VIRGIL WALTERS	R 0 2 BOX 105A	NEW ALEXANDRIA	15670	PA
23-65-0115	KENNETH WALTERS	R 0 2 BOX 105	NEW ALEXANDRIA	15670	PA
23-65-0118	S MC ILVAINE & SON	R F D 3 BOX 273	GREENSBURG	15601	PA
23-65-0154	ROBERT M LENHART	BOX 2968 R 0 1	NEW STANTON	15672	PA
23-65-0159	KENNETH H SNYDER	R D 1 BOX 136	CHAMPION	15622	PA
23-65-0170	HARRY R MARKER	R 0 1	LIGONIER	15658	PA
23-65-0181	HERBERT R GUYER	R D 2 BOX 118	DERRY	15627	PA
23-65-0182	KING G KNUPP	R D 1 BOX 297	LIGONIER	15658	PA
23-65-0187	MEVLAN SINAN & SON	R D 3 BOX 46	EXPORT	15632	PA
23-65-0188	THOMAS HUNT	R 0 1 BOX 257	LATROBE	15650	PA
23-65-0205	EDWARD & PAUL FRYE	BOX 158	CRABTREE	15624	PA
23-65-0209	SPRING GROVE FM INC	R 0 4	BELLE VERNON	15012	PA
23-66-0001	DONALD ARTHUR	154 LACEY ST	LACEYVILLE	18623	PA
23-66-0004	DONALD L WILLIAMS	R D 5	TUNKHANNOCK	18657	PA
23-66-0014	MR ARTHUR MORRISON	R D 2	LACEYVILLE	18623	PA
23-66-0024	CLIFFORD SANOS	R D 5	TUNKHANNOCK	18657	PA
23-66-0031	GREENLEY BROS	R 0 2	TUNKHANNOCK	18657	PA
23-66-0043	SPRUCE ROW FARM INC	EATON RD	TUNKHANNOCK	18657	PA
23-66-0063	KARL SHERWOOD & SON	R D 2	MESHOPPEN	18630	PA
23-66-0080	CHARLES KALINOWSKI	R D 4	TUNKHANNOCK	18657	PA
23-66-0083	FRED J KINTNER JR	R 0 2	MEHOOPANY	18629	PA
23-66-0085	DONALD BARTH	R D 3	TUNKHANNOCK	18657	PA
23-66-0096	GEORGE HENRY	R D 3	TUNKHANNOCK	18657	PA
23-66-0106	T R DICKINSON	R 0 3	TUNKHANNOCK	18657	PA
23-66-0117	TUNKHANNOCK FARM	R 0 1	TUNKHANNOCK	18657	PA
23-66-0123	THOMAS J HARDING	R 0 2	TUNKHANNOCK	18657	PA
23-66-0128	FRED & DALE SHUPP	R D 2	TUNKHANNOCK	18657	PA
23-66-0133	LAKE LOUISE FARMS	R 0 1	TUNKHANNOCK	18657	PA
23-67-0003	GED KNIGHT	R 0 1	AIRVILLE	17302	PA
23-67-0004	DAVID STEWART	R D 1	DELTA	17314	PA
23-67-0016	SUSQUEHANNA DAIRY FM	R D 1	DELTA	17314	PA
23-67-0021	FAWN VALLEY FARM	R 0 1	FAWN GROVE	17321	PA
23-67-0040	ELLIS CROWL	R 0 2	AIRVILLE	17302	PA
23-67-0067	SINKING SPRING FMINC	% H STEBBINS	R D 5 YORK	17402	PA
23-67-0075	RUTTER BROS	2100 NORTH GEORGE	YORK	17404	PA
23-67-0079	BESHORE FARMS	R 0 1	NEW CUMBERLAND	17070	PA
23-67-0127	ALBERT OEHOFF	R 0 2	DALLASTOWN	17313	PA
23-67-0161	EARL FUHRMAN	R D 3	HANOVER	17331	PA
23-67-0162	GUY A LEADER & SONS	100 LEADERS HTS RD	YORK	17403	PA

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
23-67-0163	CREEK AYR FARMS	R D 2	DOVER	17315	PA
23-67-0182	ROY & FRANK FEESER	R D 2	HANOVER	17331	PA
23-67-0186	H E FETROW & SONS	R D 4	YORK	17404	PA
23-67-0201	ROOMAN C THOMPSON	R D 1	EAST BERLIN	17316	PA
23-67-0207	STUMP ACRES	R D 6	YORK	17404	PA
23-67-0226	ADRIAN RINEHART	R D 1	EAST BERLIN	17316	PA
23-67-0249	SMYSERS RICHLAWN FMS	R D 1	YORK	17404	PA
23-67-0266	HIDDEN SPRINGS FARM	3161 ADMIRE ROAD	DOVER	17315	PA
23-67-0271	DENNIS L MC WILLIAMS	R D 2	SEVEN VALLEYS	17360	PA
23-67-0272	PALMER MCWILLIAMS JR	R D 2	SEVEN VALLEYS	17362	PA
23-67-0274	ELMER MYERS	R D 1	GLEN ROCK	17327	PA
23-67-0282	PAUL H MYERS JR	R D 1	THOMASVILLE	17364	PA
23-67-0292	PHILLIP D LAUGHMAN	R D 1	THOMASVILLE	17364	PA
23-67-0293	AVALONG FARMS INC	L L AMSPACHER R D	YORK	17402	PA
23-67-0294	AVALONG FARMS INC	L L AMSPACHER R D	YORK	17402	PA
23-67-0296	PHILIP R STAMBAUGH	R D 1 BOX 17A	SPRING GROVE	17362	PA
23-67-0303	WAYNE B MUMMERT	R D 1	EAST BERLIN	17316	PA
23-67-0310	LYNN WOLF	R D 1	ABBOTTSTOWN	17301	PA
23-67-0316	DANIEL A ROHRBAUGH	R D 3	SPRING GROVE	17362	PA
23-67-0328	STEVEN & BETH STANER	R D 1	WINDSOR	17366	PA
23-67-0331	FRED KIMMEL	R D 1	DILLSBURG	17019	PA
23-67-7032	MC RAL DAIRY FARM	R D 1 BOX 87	EAST BERLIN	17316	PA
31-02-0007	ROBERT J. STRATTON	ROUTE 1	BLUFFTON	45817	OH
31-02-0068	BILL BEGG	ROUTE 2	BLUFFTON	45817	OH
31-02-0069	THOMAS CRIBLEZ	RT. #1	BLUFFTON	45817	OH
31-02-0320	LIMA STATE HOSPITAL		LIMA	45801	OH
31-02-0800	PAUL M. LONG & SONS	ROUTE 2	ADA	45810	OH
31-02-0840	RIVER KNOLL, INC.	RT 7, 7040 ADA RD.	LAFAYETTE	45854	OH
31-02-9500	H.A. GOODMAN & SONS	3360 LIMA OTTAWA	LIMA	45801	OH
31-03-0002	VICTOR KAHL	P.O. BOX 109	HAYESVILLE	44838	OH
31-03-0011	TED HALL	ROUTE 1	LOUDONVILLE	44842	OH
31-03-0019	TED BECK	ROUTE 1	LOUDONVILLE	44842	OH
31-03-0026	NORMAN L.SPRANG	RT 1,BOX 139	PERRYSVILLE	44864	OH
31-03-0028	SPRENG BROTHERS	ROUTE 1, BOX 136	PERRYSVILLE	44864	OH
31-03-0031	DALE GARLICK	ROUTE 2,BOX 358	ASHLAND	44805	OH
31-03-0035	DON AND ROB BARR	ROUTE 2	JEROMESVILLE	44840	OH
31-03-0048	JAMES RICHARDS		SULLIVAN	44880	OH
31-03-0083	GLENN MUTCHLER	ROUTE 2	LOUDONVILLE	44842	OH
31-03-0085	GAIL O. WOLF	ROUTE 2 BOX 93	ASHLAND	44805	OH
31-03-0086	OSU,MOORES-DEMONS.FM.	RON BAILEY,RT.2	JEROMESVILLE	44840	OH
31-03-0094	DENNEY FARMS	ROUTE 2	JEROMESVILLE	44840	OH
31-03-0096	HAROLD G. BOYD	ROUTE 3	ASHLAND	44805	OH
31-03-0126	BENTON L HELBERT	RT. 1 BOX 120	JEROMESVILLE	44840	OH
31-03-0134	WILLIAM KEETS & SONS	ROUTE 4	ASHLAND	44805	OH
31-03-0300	HARPSTER BROS.	ROUTE 1	JEROMESVILLE	44840	OH
31-03-0330	HARLEY HEFFELFINGER	ROUTE 3	LOUDONVILLE	44842	OH
31-03-0495	PHILLIP A. KERR	R. D. 1	POLK	44866	OH
31-03-9040	EUGENE AND DEAN WELCH	ROUTE 1	POLK	44866	OH
31-03-9084	CHESTER A. JAMES	ROUTE 1	LOUDONVILLE	44842	OH
31-04-0033	LLOYD ABBURL	R D 1	WILLIAMSFIELD	44093	OH
31-04-0039	JOHN KEEP	ROUTE 2	DORSET	44032	OH
31-04-0049	RUSSELL HUMPHREY JR.	ROUTE 2	CONNEAUT	44030	OH
31-04-0079	NOBLE K & LOREN D HOPKIN	RFD 2	KINSMAN	44280	OH
31-04-0083	RICHARD & GEORGE HOGLE	UNDER RIDGE ROAD	CONNEAUT	44030	OH
31-04-0093	JOSEPH T. CLAY	ROUTE 1	WILLIAMSFIELD	44093	OH
31-04-0110	LEROY HURST	ROUTE 2	JEFFERSON	44047	OH
31-04-0117	DAVID RICE & SON		ANDOVER	44003	OH
31-04-0127	LAWRENCE V. HAWKINS	1141 EAGLEVILLE-JE	JEFFERSON	44047	OH
31-04-0450	DAVID KELLOGG		ROME	44085	OH
31-06-0016	ROBERT BALLWEG	ROUTE 1	BOTKINS	45306	OH
31-06-0021	CLOICE SMITH AND SON	ROUTE 2	WAPAKONETA	45895	OH
31-06-0044	FERD BROWN JR.	ROUTE 1	WAPAKONETA	45895	OH
31-06-0049	DANA RICHARDSON	ROUTE 4	WAPAKONETA	45895	OH
31-06-0056	PAUL BENSMAN	RURAL ROUTE	MINSTER	45865	OH
31-06-0058	LESTER SETTLAGE	ROUTE 2	ST. MARYS	45885	OH
31-06-0063	LESTER KRUSE	ROUTE 1	NEW KNOXVILLE	45871	OH
31-06-0070	JAMES PRUETER	ROUTE 1	NEW KNOXVILLE	45871	OH
31-06-0083	GLENN WILLRATH	ROUTE 2	ST. MARYS	45885	OH
31-06-0084	LAWN CREST FARM	ROUTE 6	WAPAKONETA	45895	OH
31-06-0104	GOLDEN HILLS FARM	ELSHOFF DRIVE	ST. MARYS	45885	OH
31-06-0105	HERBERT & DONALD TOPP	ROUTE 1	NEW BREMEN	45869	OH
31-06-0119	GEORGE RINEHART	R #5	WAPAKONETA	45895	OH
31-06-0275	VERNON FLEDDEPJOHANN	ROUTE 2	ST. MARYS	45885	OH
31-06-0400	L. HENSCHEN & SON	ROUTE 1	ST. MARYS	45885	OH
31-06-0450	REUBEN HIBNER	ROUTE 5	WAPAKONETA	45895	OH
31-06-0875	JOHN SCHROEDER	ROUTE 1	NEW KNOXVILLE	45871	OH
31-06-0987	FRITZ KOHLER	ROUTE 2	WAPAKONETA	45895	OH
31-06-9002	LEGENDARY HOLSTEINS	ROUTE 1	WAPAKONETA	45895	OH
31-06-9024	QUIETCOVE HOLSTEIN FARMS	RT. 5 BOX 296	WAPAKONETA	45895	OH
31-06-9028	IVO OSTERLOH	ROUTE 1	MINSTER	45865	OH
31-06-9038	URBAN SCHNEIDER JR.	RT. 3 GLYNWOOD RD.	WAPAKONETA	45895	OH
31-06-9050	WILBERT BECKMAN	RURAL ROUTE	MINSTER	45865	OH
31-06-9094	MARVIN TOPP	RURAL ROUTE	NEW BREMEN	45869	OH
31-06-9475	WILSON & GENE SCHROLUCKE	ROUTE 1	NEW KNOXVILLE	45871	OH
31-06-9575	KENNETH J. EITING	RT. 2 BOX 8	MINSTER	45865	OH

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER. STREET OR ROUTE	TOWN	ZIP-CODE	STATE
31-06-9625	SILAS LAMMERS	ROUTE 1	NEW KNOXVILLE	45871	OH
31-06-98D0	JOHN SCHLENKER	ROUTE 3	WAPAKONETA	45895	OH
31-07-D052	GEORGE L. PASSMORE	BOX 31	WARNOCK	43967	OH
31-07-0760	C. FRANKLIN ROCKWELL	WARREN AVE EXT	BARNESVILLE	43713	OH
31-07-9D31	WILLIAM K WATKINS	ROUTE 1	BELMONT	43718	OH
31-08-D056	MARATHON FARMS	ROUTE 1 BOX 182	FAYETTEVILLE	45118	OH
31-08-0057	CHARLES W SUTTLES	ROUTE 1 BOX 511	BLANCHESTER	45107	OH
31-08-90D6	RALPH HUCK	ROUTE 2	WINCHESTER	45697	OH
31-09-D046	JOHN A.BROSIUS & SONS	3401 OXFORDTRENTN	OXFORD	45056	OH
31-09-076D	MORRIS VAN GORDON	5550 PRINCETON RD	HAMILTON	45011	OH
31-09-D884	ROBERT KEEHNER	7338 MILLIKIN ROAD	MIDDLETOWN	45042	OH
31-09-D886	DON LAKE	3151 DARTOWN PL.	HAMILTON	45013	OH
31-09-948D	LEWIS & SONS	3025 HAM-MASON RD.	HAMILTON	45011	OH
31-10-0040	TRI MO VALLEY FARMS	ROUTE 1	MINEPVA	44657	OH
31-10-0063	VERNON L. DEININGER	8096 LICKING RD. N	MALVERN	44644	OH
31-10-0D70	STAN & RICH SNYDER	ROUTE 1	MALVERN	44644	OH
31-10-D15D	DWIGHT M. DEVITT	7118 PASTEL S.E.	CARROLLTON	44615	OH
31-10-0781	GARY FAWCETT	6186 GERMANO RD. S	CARROLLTON	44615	OH
31-11-0148	ELDON & PAULINE GOINGS	7974 WESLEY CHAPEL	WEST LIBERTY	43357	OH
31-11-D167	DRAPER & KIRBY	4527 ST ROUTE 54	URBANA	43078	OH
31-11-D989	HOWARD PETERS	6472 E. RT. 29	MECHANICSBURG	43044	OH
31-11-D996	TOP ACRES	8409 RUNKLE RD.	ST. PARIS	43072	OH
31-11-9133	DONALD ZERKLE & SON	RT.1 1362 N.DUGAN	URBANA	43078	OH
31-11-915D	AYARS BROTHERS	4381 ROSEDALE RD.	MECHANICSBURG	43044	OH
31-11-9731	W. A. SHIPLEY AND SON	4788 NO. RT. 68	URBANA	43078	OH
31-11-9935	C H GRAY & A C YODER	ROUTE 1	W LIBERTY	43357	OH
31-12-0C81	ROGER PHARES	ROUTE 1	SOUTH VIENNA	45502	OH
31-12-0086	SMITH AND BROOKHOUSE	2313 CRABILL RD.	SPRINGFIELD	45502	OH
31-12-0D92	JON MICHEAL	5990 BALDWIN LANE	SPRINGFIELD	45502	OH
31-12-057D	C.V. MOORE	9836 SIGLER RD.	NEW CARLISLE	45344	OH
31-12-0705	LESTER D SNYDER	515 BISCHOFF ROAD	NEW CARLISLE	45344	OH
31-12-D810	FRED WEBER & SON	460 WEBER ROAD	SPRINGFIELD	45503	OH
31-12-9735	C.H.STICKNEY & SON	3743 E. HIGH ST.	SPRINGFIELD	45505	OH
31-14-0D36	WILMINGTON COL. FARM	ROUTE 2 BOX 180-C	WILMINGTON	45177	OH
31-14-DD42	RUDY & DAVID HAAG	BOX 77	CUBA	45114	OH
31-14-0043	JACK L EIDEMILLER	ROUTE 1	WILMINGTON	45177	OH
31-14-0045	DONALD D COCHRAN	ROUTE 5 BOX 42	WILMINGTON	45177	OH
31-14-0600	J.E.PENQUITE & SON	ROUTE 2	BLANCHESTER	45107	OH
31-14-9020	CHARLES OSTERMEIER	ROUTE 1	MIDLAND	45148	OH
31-14-9026	L. DEAN & B.R. CROUSE	ROUTE 1	WILMINGTON	45177	OH
31-14-99D0	WILMINGTON COLLEGE FARM	3201 N SR68 LOT C	WILMINGTON	45177	OH
31-15-0D29	RUSSELL COOK	41411 S.R. 558	LEETONIA	44431	OH
31-15-0081	MELVIN SMITH	ROUTE 1	HOMEWORTH	44634	OH
31-15-0092	LEO L DAVIS & SON	ROUTE 1	EAST ROCHESTER	44625	OH
31-15-D094	CARL MILLER	43437 CRESTVIEW RO	COLUMBIANA	44408	OH
31-15-01D0	GRASSY VU FARMS INC.	RT. 9 5620	SALEM	44460	OH
31-15-D108	ALLEN RHODES	RT. 1	COLUMBIANA	44408	OH
31-15-0110	WAYNE L. HERRON	3394 WOODSDALE RD.	SALEM	44460	OH
31-15-D111	ALBERT GORCHEFF	RT. 1 EUREKA RO.	COLUMBIANA	44408	OH
31-15-0124	DORIS STRYFFELER	1166 SO. 12TH ST.	BELOIT	44609	OH
31-15-D136	MAYNARD FALB	ROUTE 1	COLUMBIANA	44408	OH
31-15-0151	DAVID WEAVER	4515 LESHER RD.	COLUMBIANA	44408	OH
31-15-0167	LEE HAYNAM	ROUTE 1	E ROCHESTER	44625	OH
31-15-0455	CARL HERRON AND SONS	33372 HOOPES RD.	SALEM	44460	OH
31-15-0676	MARION & OLAN SANOR	ROUTE 1	E ROCHESTER	44625	OH
31-15-0812	HONEY CREEK FARMS	RT. 1 PITTSBURG RO	PETERSBURG	44454	OH
31-15-0813	GLENN & REX LONG	42670 STATE RT. 55	LEETONIA	44431	OH
31-15-9008	GLENN UNKEFER	ROUTE 2	COLUMBIANA	44408	OH
31-15-9D71	WILLIAM T. MCKARNS	14096 FINK RO.	KENSINGTON	44427	OH
31-15-9086	LOWELL W. BAKER	14636 GARFIELD RO.	SALEM	44460	OH
31-15-9101	HOWARD MOFF	9135 NEW BUFFALO R	CANFIELD	44406	OH
31-15-9504	TERRY BLICKENSDERFER	24457 BOWMAN RO	HOMEWORTH	44634	OH
31-15-9673	W R RUPERT & SONS	NEW WATERFORD RD	NEW WATERFORD	44445	OH
31-15-9710	CAROLCALE FARMS	BOX 217	DAMASCUS	44619	OH
31-15-9950	WILLIS J. ZIMMERMAN	2208 DEPOT RO.	SALEM	44460	OH
31-16-0200	HOWARD HOSTETLER	ROUTE 2	NEWCOMERSTOWN	43832	OH
31-16-D9D0	WAYNE F ZIMMERMAN	ROUTE 2	NEWCOMERSTOWN	43832	OH
31-16-0911	CASTEEL TUMBLIN	RT. 2	COSHOCTON	43812	OH
31-17-0020	DONALD W. NOBLIT	ROUTE 3	BUCYRUS	44820	OH
31-17-0D3D	ROBERT D. LYONS	ROUTE 3	SYCAMORE	44882	OH
31-17-DD37	DUANE & CLARANCE DICK	ROUTE 3	SHELBY	44875	OH
31-17-05D0	RICHARD BECK	RT. 3 BOX 24	GALION	44833	OH
31-17-D7CD	JOHN SPRENG	ROUTE 2	BUCYRUS	44820	OH
31-17-0750	PAUL R WAGNER	RT. 2 BOX 2333	BUCYRUS	44820	OH
31-17-92D0	ROBERT HARRER	ROUTE 1	NEW WASHINGTN	44854	OH
31-19-0D6D	RICHARD WEISS	RT. 5	UNION CITY	47390	OH
31-19-0066	ARTHUR BRUENING & FAM	ROUTE 1	YORKSHIRE	45388	OH
31-19-0D68	ORVILLE W. BORCHERS	ROUTE 1	VERSAILLES	45380	OH
31-19-0D69	ROBERT F. HART & FAM.	ROUTE 4	GREENVILLE	45331	OH
31-19-0072	L.S.&DAVID KRUCKEBERG	ROUTE 5	GREENVILLE	45331	OH
31-19-0073	EDWARD BULCHER	ROUTE 1, BOX 6	ROSSBURG	45362	OH
31-19-0074	ROGER POWELL & FAMILY	ROUTE 5, BOX 237	UNION CITY	47309	OH
31-19-0442	FLOYD E. LIVINGSTON	ROUTE 5 BOX 76	UNION CITY	47390	OH
31-19-0595	JOHN D. MUNN, JR.	ROUTE 1	ARCANUM	45304	OH
31-19-0894	ADO LANGENKAMP	ROUTE 1	NEW WESTON	45348	OH

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
31-19-0900	MEADOW VIEW ACRES	RT. 1	FOUNTAIN CTY	47341	OH
31-19-9029	ELMER A LONGENECKER	ROUTE 1	LAURA	45337	OH
31-19-9816	HERMAN STOCKSDALE	ROUTE 1	UNION CITY	47390	OH
31-20-0350	WALDO IMBROCK	ROUTE 2	DEFIANCE	43512	OH
31-21-0029	THOMAS HALL	ROUTE 1	POWELL	43065	OH
31-21-0048	RICHARD BAUGER	ROUTE 1	POWELL	43065	OH
31-21-0064	JOE CONKLIN	ROUTE 2	OSTRANDER	43061	OH
31-21-9024	IDEAL JERSEY FARM	ROUTE 5	DELAWARE	43015	OH
31-21-9027	RALPH SCHROCK	7503 WORTH.GAL.RD	WORTHINGTON	43085	OH
31-22-0006	ROBERT E. SCHAEFFER	ROUTE 2	SANDUSKY	44870	OH
31-22-0600	EUGENE SCHAEFFER	ROUTE 1	MILAN	44846	OH
31-22-9002	WALTER E. ROWLAND	ROUTE 1	BELLEVUE	44811	OH
31-22-9004	LARRY & JAMES KUNS	ROUTE 1	CASTALIA	44824	OH
31-22-9019	ROBERT W. MOSER	ROUTE 4	BELLEVUE	44811	OH
31-23-0009	CARL BEERY	ROUTE 1	LANCASTER	43130	OH
31-23-0061	THEODORE F KOHLEP	ROUTE 1	CANAL WNCHSTR	43110	OH
31-23-0093	JEAN DILL		LOCKBOURNE	43137	OH
31-23-0852	ETY BROTHERS	ROUTE 3	LANCASTER	43130	OH
31-23-9081	CARPENTER BROTHERS	5745 BURCHEY RT.2	BALTIMORE	43105	OH
31-23-9095	NEAL F SCHIRM	GENDER RD	CANAL WNCHSTR	43110	OH
31-23-9160	W H DILEY & SONS		CANAL WNCHSTR	43110	OH
31-26-0006	SANDLAND FARM	RT. 1 BOX 67	SWANTON	43558	OH
31-26-0066	LEON WEBER	ROUTE 5, BOX 149	WAUSEON	43567	OH
31-26-0400	B. NAGEL & C. JONES	R.R. 2	WAUSEON	43567	OH
31-26-0902	MILAN ONWELLER	ROUTE 2	MORENCI	49256	OH
31-26-0907	WILLIAM P. HOOPS	ROUTE 2 BOX 81	ARCHBOLD	43502	OH
31-26-9004	LEROY LEININGER &SONS	RURAL ROUTE 2	FAYETTE	43521	OH
31-26-9007	WAVE TEDROW AND SONS	ROUTE 2, BOX 309	DELTA	43515	OH
31-26-9075	K.KING & P.SCHMUCKER	ROUTE 5 BOX 207	WAUSEON	43567	OH
31-27-0036	ZENITH DAIRY	RT. 1	BIDWELL	45614	OH
31-28-0012	CHARLES KORITANSKY	9530 BASCOM RD.	CHARDON	44024	OH
31-28-0026	LLOYD E OBER	11177 KINSMAN RD.	NEWBURY	44065	OH
31-28-0035	M. MILLER & SMALLWOOD	ROUTE 2	BURTON	44021	OH
31-28-0060	JERRY MITCHELL	14228 HOOVER RD.	HIRAM	44234	OH
31-28-0075	CAVANAGH FARMS	ROUTE 1	BURTON	44021	OH
31-29-0105	MAYNARD & M. BINGAMON	4339 WOLFORD ROAD	XENIA	45385	OH
31-29-0270	HILLTOP FARMS INC.	1613 HILLTOP RD.	XENIA	45385	OH
31-29-0660	GENE STRALEY	3911 FEDERAL RD.	CEDARVILLE	45314	OH
31-29-9360	D.KYLE & MONROE PYLES	ROUTE 1	CEDARVILLE	45314	OH
31-30-0780	R. WAYNE MOORE	ROUTE 6	CAMBRIDGE	43725	OH
31-30-0983	JIM ROSS OAKHILL FARM	ROUTE #1	LORE CITY	43755	OH
31-31-0007	EUGENE ROELL AND SON	ROUTE 4, BOX 80	HARRISON	45030	OH
31-31-0300	KNOLLMAN FARM INC.	7218 WILLEY RD.	HAMILTON	45013	OH
31-31-9001	CHARLES MC LAUGHLIN	8300 WILLEY ROAD	HARRISON	45030	OH
31-32-0016	LORENZ & HOWARD VON STEI	RT. 1	RAWSON	45881	OH
31-32-9690	CLARENCE & DAN SHOOP	ROUTE 2 BOX 145	MCCOMB	45858	OH
31-32-9780	SPAHR JERSEY FARM	ROUTE 2	FINDLAY	45840	OH
31-33-0009	R.BARNES & B.JONES	ROUTE 4	KENTON	43326	OH
31-33-0029	M. DEAN DULIN	ROUTE 2	KENTON	43326	OH
31-33-0030	R HOOVLER & R & E LAUBIS	ROUTE 1	KENTON	43326	OH
31-33-0770	TURNER AND MERRIMAN	ROUTE 4	KENTON	43326	OH
31-33-9016	EST.OF C.&A. CRAWFORD	ROUTE 1	ADA	45810	OH
31-33-9019	ROBERT E. JUMP	ROUTE 1	ADA	45810	OH
31-33-9175	PAUL E. DIRKSON & SON	ROUTE 2	KENTON	43326	OH
31-34-0023	CHARLES & MARK KAIL	ROUTE 1	JEWETT	43986	OH
31-34-9024	HORACE STEWART	BOX 334	JEWETT	43986	OH
31-35-0018	LAWRENCE GERKEN	ROUTE 1	HOLGATE	43527	OH
31-35-0026	JOHN MILLER	ROUTE 3	DEFIANCE	43512	OH
31-35-9008	MILLAND FARMS INC.	ROUTE 1	NAPOLEON	43545	OH
31-35-9013	HOOF P.FM. MCCLURE O.	2521 MIDDLESEX DR	TOLEDO	43606	OH
31-36-0009	DAVID W. CAPLINGER	ROUTE 1	HILLSBORO	45133	OH
31-36-0012	PROUDY AND WALKER	ROUTE 2,BOX 12A	HILLSBORO	45133	OH
31-36-0640	DONNIE MILBURN	ROUTE #6	HILLSBORO	45133	OH
31-36-9002	LOWELL DICKEY	ROUTE 2	HILLSBORO	45133	OH
31-38-0020	VERNON D. KLINE	ROUTE 2	SHREVE	44676	OH
31-38-0034	PHILLIP L. PRINGLE	ROUTE 1	LAKEVILLE	44638	OH
31-38-0079	ROBERT SCHLABACH	ROUTE 1	SUGARCREEK	44681	OH
31-38-0104	LLOYD L. SCHLAUCH	ROUTE 1	KILLBUCK	44637	OH
31-38-0107	HUNSBERGER BROS.	ROUTE 2, BOX 118	SHREVE	44676	OH
31-38-0114	BLAKE AND PAUL BOYD	ROUTE 4	MILLERSBURG	44654	OH
31-38-0127	JOE L. MILLER	ROUTE 4	MILLERSBURG	44654	OH
31-38-0134	WILLIAM HOCHSTETLER	ROUTE 5, BOX 42X	MILLERSBURG	44654	OH
31-38-0195	MASTEAD FARM	RT. 5	MILLERSBURG	44654	OH
31-38-0280	WENDEL W. & TOM LANG	ROUTE 1	BIG PRAIRIE	44611	OH
31-38-0700	FLOYD WACHTEL& FAMILY	ROUTE 1	BIG PRAIRIE	44611	OH
31-38-9001	DALE W. KAUFFMAN	ROUTE 2	SHREVE	44676	OH
31-38-9046	SPRING HOLLOW FARM	RT. 1	LAKEVILLE	44638	OH
31-38-9071	RALPH W.HERMAN	ROUTE 2	FREDERICKSBG	44627	OH
31-38-9142	DAVID KLINE JR.	ROUTE 2	FREDERICKSBG.	44627	OH
31-38-9210	LOCUST HILL FARM	RT. 1	BIG PRAIRIE	44611	OH
31-39-0067	GEORGE DALTON & SONS	ROUTE 1	WAKEMAN	44889	OH
31-39-0068	VINCENT SMITH	ROUTE 3	WAKEMAN	44889	OH
31-39-0140	GEORGE R. CAWRSE	ROUTE 2	NEW LONDON	44851	OH
31-39-0280	DONALD DIVINS	ROUTE 2	WAKEMAN	44889	OH
31-39-0395	DALWOOD FARM	RT. 3	WAKEMAN	44889	OH

LIST OF HERO-OWNERS (CONTINUED).

HERO CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
31-39-9017	ROY F. PALM & SONS	ROUTE 1	N FAIRFIELD	44855	OH
31-39-9020	ALLEN ALBRIGHT & FMLY	ROUTE 1	WILLARD	44890	OH
31-39-9040	CLAUDE A BAUER & SON	ROUTE 1	WILLARD	44890	OH
31-39-9320	CHESTNUT RIDGE FARM	RT. 1	BELLEVUE	44811	OH
31-39-9620	LAWRENCE JERSEYS	RT. 3	NORWALK	44857	OH
31-41-0700	SMITH & WEST	ROUTE 1	OILLIONVALE	43917	OH
31-42-0041	J W LEVENGOOD & SONS	SALEM RD. RT. 3	FREDERICKTOWN	43019	OH
31-42-0048	O.D. DANIELS	ROUTE 2	HOWARD	43028	OH
31-42-0082	DALE SNELL	ROUTE 3	FREDERICKTOWN	43019	OH
31-42-0086	RUSSELL BURBICK	ROUTE 2	BUTLER	44822	OH
31-42-0108	HOWARD WILSON	RT. 1	BELLVILLE	44813	OH
31-42-0150	ROBERT M BUNNELL	ROUTE 1	FREDERICKTOWN	43019	OH
31-42-0934	WILLIAM LARIMORE	6607 SIMMONS-CHURC	CENTERBURG	43011	OH
31-42-0938	RALPH L. SMITH	RT. 5	MT. VERNON	43050	OH
31-42-9005	JW HEALEA WARWICK FM	ROUTE 1	MT. VERNON	43050	OH
31-42-9031	MRS.M.C.BOUTON & SONS	ROUTE 2	MT. VERNON	43050	OH
31-42-9034	ROYAL RIDGE JERSEYS	RT. 2	FREDERICKTOWN	43019	OH
31-42-9062	KIRKS HOLSTEIN FARM	ROUTE 2	MT. VERNON	43050	OH
31-42-9076	NOBLE HERITAGE FARMS	ROUTE 3	MT. VERNON	43050	OH
31-42-9105	AURORA HIGHLAND DAIRY	ROUTE 1	WALHONDING	43843	OH
31-42-9325	G S & E F COLOPY	GLEN OAKS FARMS	DANVILLE	43014	OH
31-42-9777	CHAS.C.PHILLIPS&SONS	ROUTE 2	MT. VERNON	43050	OH
31-44-0007	JOHN CARL PRATT,DVM	RANKINS CK. RT.1	SOUTH POINT	45680	OH
31-45-0045	LOY M. SMITH	SMITH MEADOWS FM	CROTON	43013	OH
31-45-0096	A. N. KNICELY	ROUTE 1	ST LOUISVILLE	43071	OH
31-45-0513	BENNETT D. LEES &SONS	ROUTE 1	HEBRON	43025	OH
31-45-9035	Y BROOK FARM	ROUTE 3	NEWARK	43055	OH
31-45-9663	RUSTLING BROOK FM.INC	LICKING CO.RD.41	REYNOLDSBURG	43068	OH
31-46-0009	GLENN D OUTLAND	ROUTE1	HUNTSVILLE	43324	OH
31-46-0042	J. R. RENICK AND SON	ROUTE 1	LEWISTOWN	43333	OH
31-46-0075	BEATTY - POOLE	ROUTE 2	DEGRAFF	43318	OH
31-46-0112	JOHN JACKSON AND SON	ROUTE 1	DE GRAFF	43318	OH
31-46-0132	MR&MRS WATKINS & SON	ROUTE 2	BELLEFONTAINE	43311	OH
31-46-0143	KEN AND DAVE KAUFFMAN	ROUTE 2	W. LIBERTY	43357	OH
31-46-0153	WILLIAM THOMAS	ROUTE 3	BELLEFONTAINE	43311	OH
31-46-0155	DAVID ACKLEY	ROUTE 1	WEST LIBERTY	43357	OH
31-46-0902	RUSSELL MILLER	RT. 1	BELLEFONTAINE	43311	OH
31-46-9079	L.A. DAVIDSON &SON	ROUTE 1	QUINCY	43343	OH
31-46-9130	ROBERT ACKLEY	ROUTE 1	EAST LIBERTY	43319	OH
31-47-0022	CLARENCE PARSONS	RT. 2 BOX 268	WELLINGTON	44090	OH
31-47-0064	PIPPERT BROTHERS	ROUTE 3	WAKEMAN	44889	OH
31-47-0076	JIM SHEFFIELD	ROUTE 2, BOX 49	WELLINGTON	44090	OH
31-47-0144	KENNETH C. BRILL	RT. 1	WELLINGTON	44090	OH
31-47-0252	JOHN DOVIN	ROUTE 1	OBERLIN	44074	OH
31-47-0432	DEAN SPREISTERSBACH	593 COOLEY ROAD	GRAFTON	44044	OH
31-47-0516	HOWARD MC CONNELL	ROUTE 1,BOX 52	WELLINGTON	44090	OH
31-47-0756	LAWRENCE SNYDER	ROUTE 1	NEW LONDON	44851	OH
31-47-0816	TRINTER BROTHERS	TRINTER ROAD	VERMILION	44089	OH
31-47-9004	MR. & MRS. MIKE YAROSH	ROUTE 2	WELLINGTON	44090	OH
31-47-9009	LOUIS ABAHAZI	ROUTE 1, BOX 127	LAGRANGE	44050	OH
31-47-9039	WILLIAM A. PATTON	RT. 1 BOX 57	NEW LONDON	44851	OH
31-47-9150	BRILL FARMS	ROUTE 1 BOX 76	WELLINGTON	44090	OH
31-47-9624	PICKWORTH BROS.	P.O.PICKWORTH R.2	WELLINGTON	44090	OH
31-49-0019	ARTHUR FISHER & SONS	ROUTE 1	LONDON	43140	OH
31-49-0056	WALTER PARKER	1901 JONES ROAD	HILLIARDS	43026	OH
31-49-0089	DON & RICHARD EBERHARD	ROUTE 2	MECHANICSBURG	43044	OH
31-49-9018	ROBERT D SOMMERS & FMLY	COGNIAC FARM	LONDON	43140	OH
31-49-9033	LONDON PRISON FARM	% MR. TAYLOR	LONDON	43140	OH
31-49-9040	DONALD DEVER	3868 WALKER RD.	HILLIARDS	43026	OH
31-49-9061	OHIO STATE UNIVERSITY	625 STADIUM DRIVE	COLUMBUS	43210	OH
31-49-9066	L. AND J. FARMS INC.	3535 WALKER ROAD	HILLIARDS	43026	OH
31-49-9070	W.GANTZ,M.MARTINDALE	8955 L-GP RD R.2	GROVE CITY	43123	OH
31-49-9071	BENDMEAD FARM	2831 FRAZELL RD.	HILLIARDS	43026	OH
31-49-9720	DON POWER FARM	% LYNN YOCOM	GALLOWAY	43119	OH
31-51-0001	EDWARD MANTEY	2649 MAR-MT-GIL R	MARION	43302	OH
31-51-9026	MARION CORRECTIONAL	INST %HARRY EARL	MARION	43305	OH
31-52-0006	KNOWLDEN FARMS	5689 AVON LAKE RD.	SPENCER	44275	OH
31-52-0018	JAMES L TAIT	8182 BUFFHAM RD	LODI	44254	OH
31-52-0036	GILBERT WOLF	1636 COLUMBIA RD	VALLEY CITY	44280	OH
31-52-0056	JERRY NEWCOMER	8160 TOWER RD.	SEVILLE	44273	OH
31-52-0064	ROGER MORLOCK	ROUTE 1, BOX 205	VALLEY CITY	44280	OH
31-52-0089	GLAD-VALLEY FARM	WM. LINTER, RT 2	SEVILLE	44273	OH
31-52-0090	LLOYD ACKER	8384 RIVER STYXRD	WADSWORTH	44281	OH
31-52-0106	HIGH MAPLE FARM	9888 CONGRESS RD.	WEST SALEM	44287	OH
31-52-0110	KENNETH DALGLEISH	5900 SPIETH RD.	MEDINA	44256	OH
31-52-0114	CHARLES E GEORGE	ROUTE 2	SEVILLE	44273	OH
31-52-0118	EDIS LYONS	ROUTE 2	SPENCER	44275	OH
31-52-0273	J.D. FENSTERMAKER	ROUTE 1	HOMERVILLE	44235	OH
31-52-0874	FRANKLIN EHRMAN	6267 BRANCH RD.	MEDINA	44256	OH
31-52-9041	HOMER H HANGE	5470 RIVER CORNERS	SPENCER	44275	OH
31-52-9078	LEONARD BEERY	3660 SEVILLE R.R1	SEVILLE	44273	OH
31-52-9080	DONALD L.BRINTNALL,R6	3861 ABBEYVILLE	MEDINA	44256	OH
31-52-9096	DON CROCKER AND SONS	66 STATION RD.RT1	VALLEY CITY	44280	OH
31-52-9351	GRIESHEIMER BROS	2659 MARKS ROAD	VALLY CITY	44280	OH
31-52-9455	MT D PRODUCTS FARM DIV	6112 GRAFTON ROAD	VALLEY CITY	44280	OH

LIST OF HERO-OWNERS (CONTINUED).

HERO CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
31-52-9650	H.B. OWEN & SON	% HAROLD OWEN	HOMERVILLE	44235	OH
31-52-9773	ROBERT SCHMELZER	5545 WINOFALL RD.	MEDINA	44256	OH
31-53-0025	SUNNYSAGE FARMS	ROUTE 1	RACINE	45771	OH
31-53-9005	EDSON ROUSH	ROUTE 1	RACINE	45771	OH
31-54-0004	LEONARD A BRUNS	ROUTE 1	FT LORAMIE	45540	OH
31-54-0024	HAROLD BROERING	ROUTE 1, BOX 16B	MARIA STEIN	45860	OH
31-54-0096	ROBERT GUGGENBILLER	ROUTE 1, BOX 102	FT. RECOVERY	45846	OH
31-54-0106	AUGUST DUES JR	ROUTE 1	STHENRY	45883	OH
31-54-0260	NORBERT DUES	ROUTE 1	COLDWATER	45828	OH
31-54-0740	JOHN AND DON SMITH	BOX 137 ROUTE 3	CELINA	45822	OH
31-54-0780	MARK STOSE	ROUTE 3, BOX 50	CELINA	45822	OH
31-54-0883	CARL PLEIMAN	ROUTE 2	FT RECOVERY	45846	OH
31-54-0900	ERVIN & SHEILA RECKER	ROUTE #1 BOX 61	YORKSHIRE	45388	OH
31-54-0917	DONALD KRAMER & FAMILY	RT. 2	ROCKFORD	45882	OH
31-54-9002	OTHMAR FULLENKAMP	ROUTE 1, BOX 192	MARIA STEIN	45860	OH
31-54-9012	ROBERT E HIGH	ROUTE 2 BOX 126	ROCKFORD	45882	OH
31-54-9052	JESSE STOCKSDALE	ROUTE 5 , BOX 178	UNION CITY	47390	OH
31-54-9270	CARL FORTKAMP	ROUTE 1, BOX 293	COLDWATER	45828	OH
31-54-9755	ST. CHARLES SEMINARY	CARTHAGENA STA.	CELINA	45822	OH
31-54-9760	ST. MARYS NOVITIATE	CARTHGENA STATION	CELINA	45822	OH
31-55-0005	MELVIN FISHER	5200 W.ST.RT.41	COVINGTON	45318	OH
31-55-0034	D.GOODEN-RYBURN FM.	2773 N.DEWEESE RD	TROY	45373	OH
31-55-0045	CHARLES KINGREY	4673 E WALNUT GRD	TROY	45373	OH
31-55-0050	BRUCE DOINGS	2225 N. RENCH RD.	LUDLOW FALLS	45339	OH
31-55-0285	GALEN HOOVER	8385 N.ST.RT. 721	BRADFORD	45308	OH
31-56-9024	WINDEMERE FARM	ROUTE 2	JERUSALEM	43747	OH
31-57-0010	GRUSENMEYER BROTHERS	8625 BRANDT PK	DAYTON 24	45424	OH
31-57-0011	HAROLD EBY	ROUTE 2 BOX 53	GERMANTOWN	45327	OH
31-57-0014	DIRK HARMS	ROUTE 3	BROOKVILLE	45309	OH
31-57-0045	HAROLD LEIS	ROUTE 1	FARMERSVILLE	45325	OH
31-57-0046	D.W. & D.L. MICHAEL	ROUTE 1	FARMERSVILLE	45325	OH
31-57-9019	D.R. COFFMAN & SON	ROUTE 1	FARMERSVILLE	45325	OH
31-57-9037	DAYTON STATE HOSPITAL		DAYTON	45420	OH
31-58-0030	WILLIAM R CHIPPS	ROUTE 1	BEVERLY	45715	OH
31-59-0063	CLARENCE GRUBER	ROUTE 1	EDISON	43320	OH
31-59-0420	MELVIN BEACHY	ROUTE 2	GALION	44833	OH
31-59-9027	DD & EC WENGER	ROUTE 3	FREDERICKTOWN	43019	OH
31-60-0400	LAWRENCE ELLIOTT	ROUTE 1	NORWICH	43767	OH
31-62-0011	OTTAWA MANOR	5343 W OAK HARBOR	PORT CLINTON	43452	OH
31-65-0002	HERMAN HINES	RT. 5	CIRCLEVILLE	43113	OH
31-65-0090	ANDY STEVENS	ROUTE 1	WILLIAMSPORT	43164	OH
31-65-0315	MOSTYN GARRETT	ROUTE 3	MT. STERLING	43143	OH
31-65-0912	LAWRENCE WOLFORD	ROUTE 1	NEW HOLLAND	43145	OH
31-65-9022	ORIENT STATE HOSPITAL		ORIENT	43146	OH
31-67-0034	PAUL RHOADES JR.	118 HOWE RD.	KENT	44240	OH
31-67-0405	SPARBROOK FARM	ROUTE 1, BOX 247	GARRETTSVILLE	44231	OH
31-67-0828	GRAC - GLEN FARMS	7370 ST. RT. 44	RAVENNA	44266	OH
31-67-0855	W. C. TOMLINSON JR.	ROUTE 6	RAVENNA	44266	OH
31-67-0905	WENDELL E CLAPP	2062 FROST ROAD	STREETSBORO	44266	OH
31-67-9017	ARTHUR HARVILLE	3595 COOK ROAD	ROOTSTOWN	44263	OH
31-67-9019	ANNZIBAR FARM	5930 VAIR ROAD	RAVENNA	44266	OH
31-67-9031	KAUFMAN FARMS	8511 SEASONS ROAD	STREETSBORO	44240	OH
31-68-0013	W. H. MARTIN	5003 BROCK LANE	DAYTON	45415	OH
31-68-0074	ROBERT YEAZEL	ROUTE 2 BOX 261	EATON	45320	OH
31-68-0375	DONALD GUCKIAN	ROUTE 4	EATON	45320	OH
31-68-0825	CLARENCE ULRICH	ROUTE 2	W ALEXANDRIA	45381	OH
31-68-0904	DONALD YOST	4218 SOMERS GRATIS	CAMDEN	45311	OH
31-68-9047	FRED ERHARDT JR.	R.1 2784 VANTRUMP	SOMERVILLE	45064	OH
31-69-0015	LOUIS KNUEVEN	ROUTE 4	LEIPSIC	45856	OH
31-69-0042	DIAMOND OAK FARM	RT. 1	FT. JENNINGS	45844	OH
31-69-9014	GORDON LUGIBIHL	ROUTE 1	PANDORA	45877	OH
31-70-0002	BILL BIERLY	ROUTE 1	SHELBY	44875	OH
31-70-0018	MALABAR FARMS	ROUTE 1	LUCAS	44843	OH
31-70-9013	RALPH TURLEY MGR.	1030 MARION AVE. R	MANSFIELD	44906	OH
31-70-9015	JOHN SIMMONS	ROUTE 2	BELLVILLE	44813	OH
31-71-0005	R. & H. ESELGROTH	%R.ESELGROTH R.6	CHILLICOTHE	45601	OH
31-71-0020	CHILLICOTHE CORR.INST	BUS.MGR.BOX 5500	CHILLICOTHE	45601	OH
31-72-0014	WILEMA FARMS	2027 E STATE ST.	FREMONT	43420	OH
31-72-0015	R WIDMAN	2466 CR 128	FREMONT	43420	OH
31-72-0063	ROBERT BINGER	5038E CR 113	CLYDE	43410	OH
31-72-0100	EVANLEE DEININGER	C.R. 55	GIBSONBURG	43431	OH
31-72-9016	NORMAN WIDMAN	787 W.C.R.109,RT1	FREMONT	43420	OH
31-72-9017	HOWARD KING & FAMILY	3119 CR 174 ROUTE	FREMONT	43420	OH
31-72-9019	LOUIS F. SMITH	1538 C R 100	FREMONT	43420	OH
31-72-9032	EARL F BURSIEK FAMILY	404 N CR 26	GIBSONBURG	43431	OH
31-72-9037	NORMAN F. PHILLIPS	ROUTE 1	RISINGSUN	43457	OH
31-72-9039	J. O. & K. E. HAVENS	4293 TIFFIN RD.R2	FREMONT	43420	OH
31-72-9043	HENRY OVERMEYER	2596 CR 127	LINDSEY	43442	OH
31-74-0049	A KIESEL JR.&	ROUTE 4	TIFFIN	44883	OH
31-74-0059	TIFFIN STATE HOSPITAL	BOX B	TIFFIN	44883	OH
31-74-0064	FLEET & C. DILLON	ROUTE 2	BELLEVUE	44811	OH
31-74-0074	GERALD RUTH HOEPF & SONS	ROUTE 4 BOX 356	TIFFIN	44883	OH
31-74-0315	MERLE HUNKER	RT. 5 BOX 164	TIFFIN	44883	OH
31-74-0917	RICHARD RIEMAN	RT. 1 BOX 123	TIFFIN	44883	OH
31-74-9045	FLAT ROCK CHILDRENS HOME		FLAT ROCK	44828	OH

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER STREET OR ROUTE	TOWN	ZIP-CODE	STATE
31-75-0016	MAURICE BELL	ROUTE 5	SIDNEY	45365	OH
31-75-0017	VICTOR SCHMERGE	ROUTE 1	BOTKINS	45306	OH
31-75-0050	MAXVIEW DAIRY FARM	ROUTE 1	CONOVER	45317	OH
31-75-0059	RALPH MAURER	ROUTE I	BOTKINS	45306	OH
31-75-0210	FRANK CUMMINGS	ROUTE 5	SIDNEY	45365	OH
31-75-0385	TRIO FARMS, INC.	ROUTE 1	BOTKINS	45306	OH
31-75-0472	KOHLER & SMITH	ROUTE 1	BOTKINS	45306	OH
31-75-0490	EUGENE KREBS	ROUTE I	BOTKINS	45306	OH
31-75-0560	EDWARD MAURER	ROUTE 1	KETTLERSVILLE	45336	OH
31-75-9056	DORLOY-HOLSTEIN FM R1	L.W.EPPERLY &SONS	FT. LORAMIE	45845	OH
31-75-9280	NORBERT C OELOYE	ROUTE 1	FT LORAMIE	45845	OH
31-75-9665	JAMES R. SNAVELY	RT. 5	SIDNEY	45365	OH
31-75-9700	KENNETH & THOMAS PLEIMAN	ROUTE 1	FORT LORAMIE	45845	OH
31-76-0058	GLASALEE FARM	6799 N.PLATE N.E.	LOUISVILLE	44641	OH
31-76-0064	DWAYNE RABER	I4703 CENFIELD ST.	ALLIANCE	44601	OH
31-76-0078	ARTHUR S. WOLCOTT	10388SHEPLER R SW	BOLIVAR	44612	OH
31-76-0089	MASSILLON STATE HOSP.	%MCKENZIE BOX 540	MASSILLON	44646	OH
31-76-0099	MALVERN DONAT	ROUTE 2	NAVARRE	44662	OH
31-76-0101	ROY H. WATSON	ROUTE I	HOMEWORTH	44634	OH
31-76-0131	PAUL RAMSEY	7632 COLUMBUS OR.	LOUISVILLE	44641	OH
31-76-0375	MAREVA FARM INC	8101 STATE STREET	LOUISVILLE	44641	OH
31-76-0706	WM. RUEGG	2955 MANCHSTR NW	N LAWRENCE	44666	OH
31-76-0977	CRAWFORD BROS	795 UNION AVE S E	MINERVA	44657	OH
31-76-0978	RUMMELL FARMS INC.	3562 RUMMELL AVE.	PARIS	44669	OH
31-76-0984	BRUCE PARRISH	7136 OAKHILL AVE.	MAXIMO	44650	OH
31-76-0990	STEVEN VAUGHAN	11807 BYERS AVE. N	HARTVILLE	44632	OH
31-76-9004	ELGENDALE FM.G.DAWSON	7070 NICKELPLATE	LOUISVILLE	44641	OH
31-76-9005	R. FLOYD PARRISH	7136 OAKHILL AVE	MAXIMO	44650	OH
31-76-9015	NICHOLAS EVANICH	2871 FOX AVE. S E	MINERVA	44657	OH
31-76-9044	MARVIN L.COOK,RT.1	8395 MAPLEHURST	EAST SPARTA	44626	OH
31-76-9095	RUSSELL P. KAHLER	10083 KENT AVE NE	HARTVILLE	44632	OH
31-76-9150	CAMPBELL BROS.	3821 UNION N. E.	HOMEWORTH	44634	OH
31-76-9550	MARTIG FARMS	7200 RAVENNA AVE	LOUISVILLE	44641	OH
31-78-0016	ALVIN KLINGENSMITH	ROUTE 1	LEAVITTSBURG	44430	OH
31-78-0038	GLEN-ART FARMS	ROUTE 2	NEWTON FALLS	44444	OH
31-78-0045	L. C. KEPNER AND SON	ROUTE 1	FOWLER	44418	OH
31-78-0049	BAUGHER BROTHERS	BOX 198A ROUTE 1	SOUTHINGTON	44470	OH
31-78-0056	WILLIAM GLOWACKI	BOX 337	N.BLOOMFIELD	44450	OH
31-78-0059	CLARK AND KEMPF	ROUTE 1, BOX 45	W FARMINGTON	44491	OH
31-78-0066	ROBERT MINES	ROUTE 4	CORTLAND	44410	OH
31-78-0105	ROBERT E. BRUGLER		BURGHILL	44404	OH
31-78-0108	DAUNE L. BUTLER	ROUTE 2	VIENNA	44473	OH
31-78-0480	LOGANWAY FARMS		FARM DALE	44417	OH
31-78-0744	VAUGHN SUNBURY		FARMDALE	44417	OH
31-78-0780	J.C. VINEY AND SON		N. BLOOMFIELD	44450	OH
31-78-9336	GELBKE BROS	4695 KING-GRAVE RD	VIENNA	44473	OH
31-79-0002	L. A. MARBURGER	ROUTE 2	UHRICHSVILLE	44683	OH
31-79-0006	DAVID POLLOCK & SONS	ROUTE 2	NEW PHILA.	44663	OH
31-79-0018	DAVID & GLENN EVERETT	ROUTE 1	GNADENHUTTEN	44629	OH
31-79-0022	ROBERT R. CLARKE	ROUTE 2	UHRICHSVILLE	44683	OH
31-79-0026	HENRY ZAHNER & SONS		SHANESVILLE	44674	OH
31-79-0039	PUTT DAIRY FARM	ROUTE 1	SUGARCREEK	44681	OH
31-79-0072	ALLEN GASKELL	ROUTE 1	NEWCOMERSTOWN	43832	OH
31-79-0074	WARREN G HARDING & SON	ROUTE 2	NEW PHILA	44663	OH
31-79-0078	GALE SAUSER	RT 1	STONECREEK	43840	OH
31-79-0079	DALE SPROUL	ROUTE 1	UHRICHSVILLE	44683	OH
31-79-0210	CARLENE FARMS	ROUTE 2	NEW PHILA.	44663	OH
31-79-0455	SIMON P. MUMMA JR.	ROUTE 2	DOVER	44622	OH
31-79-0875	SHARON VALLEY HOLSTNS	%J.J.YOUNG, RT.1	SUGARCREEK	44681	OH
31-79-9718	WAYNE E SPECHT	ROUTE 2	DOVER	44622	OH
31-80-0022	SCHEIDERER AND RAUSCH	ROUTE 1	PLAIN CITY	43064	OH
31-80-0023	M.G.BURNS&FAMILY	ROUTE 1	MILFORD CTR	43045	OH
31-80-0056	RICHARD H RAUSCH	ROUTE 2	MARYSVILLE	43040	OH
31-80-0061	OLIVER & SARAH MILLER	PLAIN CITY RD.	PLAIN CITY	43064	OH
31-80-0846	HAROLD LUSK	ROUTE 1	W. MANSFIELD	43358	OH
31-80-9025	DWIGHT LOW & FAMILY	ROUTE 2	MARYSVILLE	43040	OH
31-80-9049	FAY L. BOWIE	ROUTE 2	OSTRANDER	43061	OH
31-80-9053	E. C. RAUSCH & SONS	ROUTE 1	PLAIN CITY	43064	OH
31-80-9055	ROBERT RAUSCH	8143 INDUSTRIAL PA	PLAIN CITY	43064	OH
31-80-9069	RONALD CUNNINGHAM	ROUTE 1	MARYSVILLE	43040	OH
31-80-9440	ARTHUR LOSCHKY	ROUTE 1	MILFORD CTR	43045	OH
31-81-0013	RICHARD SHOWALTER	ROUTE 2	CONVOY	45832	OH
31-81-0015	JAMES ROLSTEN	ROUTE 2	CONVOY	45832	OH
31-81-0019	RICHARD LAY	ROUTE 1	SCOTT	45886	OH
31-81-0595	R.D.D. GRAIN	RT. I	CONVOY	45832	OH
31-81-9910	WILLIAM WELOY	ROUTE 1	MIDDLE POINT	45863	OH
31-83-0003	SWARTZEL FARM	6409 GUARD RD.	WAYNESVILLE	45068	OH
31-83-9026	SAN MAR GALE FARMS	P.O.BOX 265	LEBANON	45036	OH
31-83-9029	LEBANON CORR. INST.	%RALPH KELLER	LEBANON	45036	OH
31-83-9033	ROY HEGER	8748 CIN.-COL. RD	WEST CHESTER	45069	OH
31-84-0015	OLIN A. CONGLETON	ROUTE 1	BELPRE	45714	OH
31-84-0912	DUCKWORTH FARM	RT. 6	MARIETTA	45750	OH
31-85-0009	MELVIN BEERY	ROUTE 1	RITTMAN	44270	OH
31-85-0012	JOHN A DOTTERER	ROUTE 1 BOX 135	STERLING	44276	OH
31-85-0013	MILES CRUMLEY	ROUTE 2	WEST SALEM	44287	OH

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
31-B5-0038	HAROLD THUT	ROAD 1	ORRVILLE	44667	OH
31-85-0081	ELMER GOOD	ROUTE 2	ORRVILLE	44667	OH
31-B5-0096	WILLIS EBERLY	ROUTE 2	ORRVILLE	44667	OH
31-B5-0097	DONALD E. HOWMAN	14276 SOUSA ST. NW	NO. LAWRENCE	44666	OH
31-85-0098	W. L WYCKOFF	ROUTE 1	BURBANK	44214	OH
31-B5-0114	CECIL BOWERS	RT. 2	ORRVILLE	44667	OH
31-85-0150	HOMER GRESSER & SON	RT. 3	WOOSTER	44691	OH
31-85-0157	HOMER J. MARTIN	ROUTE 2	ORRVILLE	44667	OH
31-B5-0159	GERALD STOLL	ROUTE 1	ORRVILLE	44667	OH
31-85-0161	WENGER FARMS	ROUTE 2	ORRVILLE	44667	OH
31-85-0162	WILLIAM MOORE	ROUTE 1	WOOSTER	44691	OH
31-85-0163	RUSSELL HASSEMAN	ROUTE 1	DALTON	44618	OH
31-85-0178	JOHN KEENER	ROUTE 2	WEST SALEM	442B7	OH
31-B5-0179	MERLE & ROBERT GRAY	ROUTE 1	BURBANK	44214	OH
31-B5-0180	EARL AYLSWORTH	ROUTE 1	SHREVE	44676	OH
31-85-0182	JO NA FARMS	ROUTE 2	WOOSTER	44691	OH
31-85-0198	RONALD WINKLER	ROUTE 1 BOX 16	STERLING	44276	OH
31-85-0200	EVERETT BEERY	ROUTE 1	RITTMAN	44270	OH
31-85-0203	E. C. MOORE AND SON	ROUTE 1	BURBANK	44214	OH
31-85-0206	MORLOCK FARMS	COUNTY ROAD 111	W SALEM	442B7	OH
31-85-0223	DOYLE AMSTUTZ	ROUTE 1	APPLE CREEK	44606	OH
31-B5-0226	LEMAPLES FARM	ROUTE 2	WOOSTER	44691	OH
31-B5-0228	RICHARD E WOLF	ROUTE 1	CRESTON	44217	OH
31-85-0231	ART CROCKER	ROUTE 4	WOOSTER	44691	OH
31-B5-0244	DALE L PURSLEY	ROUTE 3	NAVARRE	44662	OH
31-85-0245	THOMAS L SAVAGE	ROUTE 2	WOOSTER	44691	OH
31-B5-0246	NEAL MARIS	ROUTE 1	WOOSTER	44691	OH
31-85-0374	DON JOHNSON	ROUTE 2	DALTON	44618	OH
31-85-0561	PINE-TREE-DAIRY-FARM	ROUTE 1	RITTMAN	44270	OH
31-85-0578	KENNETH & TED RENNER	ROUTE 2	DALTON	44618	OH
31-B5-0782	PALMER L. STEINER	ROUTE 1	APPLE CREEK	44606	OH
31-85-0804	GEORGE SCHWARZWALDER	ROUTE 1	SHREVE	44676	OH
31-B5-0816	HUBERT BEUN & FAMILY	ROUTE 1	APPLE CREEK	44606	OH
31-85-0892	RICHARD BROS.	ROUTE 5	WOOSTER	44691	OH
31-85-0893	DAN C MILLER	ROUTE 2	APPLE CREEK	44606	OH
31-B5-0904	ERNEST E STEINER	ROUTE 1	DALTON	44618	OH
31-B5-0905	JOHN YODER JR.	RT. 1 BOX 231	WEST SALEM	442B7	OH
31-B5-0931	RALPH A. RUPP	RT. 1	STERLING	44276	OH
31-B5-0932	DUANE E. STEINER	RT. 1	DALTON	44618	OH
31-B5-0934	DENNIS & CINDY BEGERT	RT. 1	MARSHALLVILLE	44645	OH
31-B5-9090	OGDEN BROS.	ROUTE 1	WEST SALEM	442B7	OH
31-85-9102	HAROLD B. BOWMAN	REFLECTO FM.RT.1	CRESTON	44217	OH
31-85-9103	RICHARD BAUMAN	ROUTE 1	STERLING	44276	OH
31-B5-9107	VERNON M. MILLER	ROUTE 2	APPLE CREEK	44606	OH
31-85-9118	JAMES GRESSER	ROUTE 1	STERLING	44276	OH
31-B5-9121	WAYNE AND ROGER KOCH	ROUTE 2	WEST SALEM	442B7	OH
31-B5-9128	LEONARD P. KOCH	ROUTE 5	WOOSTER	44691	OH
31-85-9133	PAUL L. EICHER	ROUTE 2	WEST SALEM	442B7	OH
31-85-9140	JESSE HARTZLER	ROUTE 1	SMITHVILLE	44677	OH
31-B5-9141	FRANCHESTER FARMS	ROUTE 2	WEST SALEM	442B7	OH
31-B5-9142	ROBERT N. STEINER	RT. 1, BOX 193	MARSHALLVILLE	44645	OH
31-85-9143	HOMER BILLMAN & SONS	ROUTE 2	WEST SALEM	442B7	OH
31-B5-9145	BRYN-GALA-HOLSTEIN-ACRES	ROUTE 1	BURBANK	44214	OH
31-85-9146	MYRON STRYFFELER	ROUTE 5 BOX 192	WOOSTER	44691	OH
31-B5-9148	DONALD P. REBER	ROUTE 1	APPLE CREEK	44606	OH
31-85-9175	ABRAHAM MILLER	ROUTE 2	JEROMESVILLE	44840	OH
31-B5-9186	DENNIS & CINDY BEGERT	ROUTE 1	MARSHALLVILLE	44645	OH
31-B5-9238	HOWARD T NICHOLSON	ROUTE 5	WOOSTER	44691	OH
31-B5-9459	ARTHUR MAIBACH	ROUTE 1	CRESTON	44217	OH
31-B5-9629	DALE RING	ROUTE 5	WOOSTER	44691	OH
31-B5-9748	WALTER F. SNOODY	ROUTE 1	SHREVE	44676	OH
31-85-9890	R.H. & MARLENE WISE	ROUTE 2	WOOSTER	44691	OH
31-86-0020	JEROME J HARTMAN	R R 3	BRYAN	43506	OH
31-B6-0030	ROBERT ANDRES	ROUTE 1	BRYAN	43506	OH
31-B6-0063	CARL CREEK, JR.	ROUTE 2	MONTPELIER	43543	OH
31-B6-0400	KOERNER FARMS	ROUTE 2	EDGERTON	43517	OH
31-86-0700	OWEN SCHROEDER		EDGERTON	43517	OH
31-86-0809	RONALD L. FARNHAM		EDGERTON	43517	OH
31-B6-9038	DALE RIGG AND SON	ROUTE 2	WEST UNITY	43570	OH
31-86-9051	OBERLIN BROS	ROUTE 2	BRYAN	43506	OH
31-B6-9052	HAROLD RALPH RIGG	ROUTE 3	BRYAN	43506	OH
31-B7-0004	ROBERT MORLOCK	ROUTE 1	PEMBERVILLE	43450	OH
31-B7-0037	JACK MILLER	RT. 1	BRADNER	43406	OH
31-B7-0910	R.K.STROW & SON	ROUTE 1	CUSTAR	43511	OH
31-B8-0012	JOE DERR	ROUTE 2	CAREY	43316	OH
31-88-0630	ARTHUR MAWER	ROUTE 1	HARPSTER	43323	OH
32-01-0043	RAYMOND BECHER JR	ROUTE 2	DECATUR	46733	IN
32-01-0046	KENNETH & DEAN BEER	ROUTE 2	BERNE	46711	IN
32-01-0048	NORMAN BECHER	ROUTE 1	BERNE	46711	IN
32-01-0051	MAX BEER	RR 1	BERNE	46711	IN
32-01-0321	MARTIN HABEGGER & SON	RT 1	MONROE	46772	IN
32-01-0322	RALPH HAGGARD	RTE 2	PORTLAND	47371	IN
32-01-0446	FREDERICK KUKELHAN	ROUTE 3	DECATUR	46733	IN
32-01-0761	RICHARD SCHWARTZ	ROUTE 1	BERNE	46711	IN
32-01-9041	PAUL W BREHM	ROUTE 1	BERNE	46711	IN

LIST OF HERO-OWNERS (CONTINUED).

HERO CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
32-01-9101	OALE CAFFEE	RT 3	OECATUR	46733	IN
32-01-9764	IVAN STEURY	ROUTE 1	8ERNE	46711	IN
32-02-0003	RAY & OON ASHBAUGH	ROUTE 3	FT WAYNE	46818	IN
32-02-0047	STEVEN M BLESSING	ROUTE 5	FORT WAYNE	46808	IN
32-02-0283	OONALO GRAFT & FAMILY	9308 LEESBURG RO	FT WAYNE	46808	IN
32-02-0482	ALVIN LINNEMEIER	10109 8ETHEL RO	FT WAYNE	46808	IN
32-02-0484	ELMER LINNEMEIER	ROUTE 5	FT. WAYNE	46808	IN
32-02-0766	ARNOLO SCHEUMANN	ROUTE 1	HOAGLANO	46745	IN
32-02-0771	WILLIAM SCHMUCKER	ROUTE 1 BOX 193	NEW HAVEN	46774	IN
32-02-9710	OALE M REOOING	12308 REOOING OR	FORT WAYNE	46802	IN
32-02-9711	MELVIN REKEWEG	ROUTE 2	WOOOBURN	46797	IN
32-03-0040	JOE BRANO & SON	ROUTE 2	COLUMBUS	47201	IN
32-03-0241	ALBERT & MARVIN FINKE	ROUTE 1	COLUMBUS	47201	IN
32-03-0320	EVANS HOELTKE	R 2	COLUMBUS	47201	IN
32-04-0760	RICH-WIN FARMS	ROUTE 1	EARLPARK	47942	IN
32-05-0651	BILL POWELL	ROUTE 1	PENNVILLE	47369	IN
32-06-0046	RAY BOTTEMA & FAMILY	ROUTE 1	ZIONSVILLE	46077	IN
32-06-0322	HERSHMAN FARMS	R R 1	KIRKLIN	46050	IN
32-06-0713	HAVEN RICE & SON	RT 2	JAMESTOWN	46147	IN
32-06-0763	CORNER GROVE FRMS INC	ROUTE 5	LE8ANON	46052	IN
32-06-9762	ARTMAN & ARTMAN	RT 3 80X 147	SHERIOAN	46069	IN
32-09-0162	RONALO OILLMAN	ROUTE 1	TWELVE MILE	46988	IN
32-09-0164	LARRY G. OOCT	ROUTE 2	ROYAL CENTER	46978	IN
32-09-0417	W MAX JONES	ROUTE 1	ROYAL CENTER	46978	IN
32-09-0534	EO MCKAIG	ROUTE 1	LOGANSPORT	46947	IN
32-09-0620	OVERHOLSER & MCVAY	RT 1	ROYAL CENTER	46978	IN
32-09-0712	CARL RUOICEL & SONS	ROUTE 1	TWELVE MILE	46988	IN
32-09-0714	ROBERT RUOICEL	ROUTE 1	TWELVE MILE	46988	IN
32-09-0901	LEONARO & R. WAGONER	ROUTE 5	LOGANSPORT	46947	IN
32-10-0210	H A ELLINGSWORTH	BOX 560	JEFFERSONVILLE	47130	IN
32-10-0871	EOGAR VISSING	ROUTE 2	CHARLESTOWN	47111	IN
32-10-9160	MR.MRS.J.S.OELLINGER	ROUTE 1	JEFFERSONVL	47130	IN
32-10-9651	OULEY PERRIN	UTICA PIKE	JEFFERSONVILLE	47130	IN
32-10-9764	MELVIN F SCOTT	RT 1	CHARLESTOWN	47111	IN
32-11-0960	KENNETH YEGERLEHNER & FA	ROUTE 1	CLAY CITY	47841	IN
32-12-0044	SNYOER ANO 8ARTON	ROUTE 1	MULBERRY	46058	IN
32-12-0413	STEVEN R JONES	RR 1	ROSSVILLE	46065	IN
32-17-0042	BRECHBILL FARMS	ROUTE 4	AUBURN	46706	IN
32-17-0320	JOHN E HAYNES INC	RT 3	AUBURN	46706	IN
32-17-0323	RICHARO,&JAMES HAYNES	ROUTE 1	GARRETT	46738	IN
32-17-9533	CHENANGO FARM	ROUTE 1	WATERLOO	46793	IN
32-18-0282	J A & G E GOOWIN	RT 1	OALEVILLE	47334	IN
32-18-0410	HENSLEY & JACKSCN	ROUTE 2	YORKTOWN	47396	IN
32-18-0771	JAMES T SCOTT JR & G WIN	ROUTE 1	ALBANY	47320	IN
32-18-9281	JOHN GUTHRIE	ROUTE 5	MUNCIE	47302	IN
32-19-0241	LOUIS FENNEMEN	ROUTE 1	HOLLANO	47541	IN
32-19-0590	LOST RIVER FARM CORP		ORLEANS	47542	IN
32-19-0904	ANOREW WILLMEYER	RR 1	HUNTING8URG	47542	IN
32-20-0282	EZRA GINGERICH	ROUTE 1	MILLERSBURG	46543	IN
32-20-0284	KENNETH GERMANN	ROUTE 2	8REMEN	46506	IN
32-20-0331	WAYNE E HARTER	R R 1	WAKARUSA	46573	IN
32-20-0334	OAVIO G HOOVER	ROUTE 3	GOSHEN	46526	IN
32-20-0441	ARTHUR WEAVER	RT 3 80X 310	ELKHART	46514	IN
32-20-0547	HARLEY O WAST	ROUTE 1	MILLERSBURG	46543	IN
32-20-0550	GERALO MURRAY	RT 1	SYRACUSE	46567	IN
32-20-0783	RAYMONO SLABAUGH	R 2 BOX 44	NAPPANEE	46550	IN
32-20-0786	ROGER SHUOER	ROUTE 1	SYRACUSE	46567	IN
32-20-0821	VERNON S THOMAS	ROUTE 1 BOX 108	MIOOLE8URY	46540	IN
32-20-0915	CLIFFORO WENGER	RT 1 80X 514	ELKHART	46514	IN
32-20-0930	IVAN G WEAVER	R R 5 80X 367	GOSHEN	46626	IN
32-20-9114	RENE COOOENS	RR 1	8RISTOL	46507	IN
32-20-9218	EVERETT J EBY & SONS	RR 1 BOX 553	ELKHART	46514	IN
32-20-9321	PAUL HOOVER	ROUTE 3,BOX 81	GOSHEN	46526	IN
32-20-9326	OLIVER & JOE HIBSCHMAN	ROUTE 1	SYRACUSE	46567	IN
32-20-9337	MARION M HOOLEY	R R 7 80X 66	GOSHEN	46526	IN
32-20-9534	OALE MARTIN	ROUTE 1	WAKARUSA	46573	IN
32-20-9656	A L PAULUS & SONS	R R 1 BOX 586	ELKHART	46514	IN
32-20-9773	BEN M SHIRK	ROUTE 2 80X 52	GOSHEN	46526	IN
32-20-9921	VIRGIL C WEAVER	R R 3 80X 43	GOSHEN	46526	IN
32-20-9922	OSCAR R WEAVER	ROUTE 3 80X 171	GOSHEN	46526	IN
32-20-9926	OR M L WELOY-CLAYTON	RT 5 80X 214	GOSHEN	46526	IN
32-20-9927	RONALO E WENGER	RR3 BOX 53	GOSHEN	46526	IN
32-20-9961	HAROLO C. YOOER	ROUTE 2	SYRACUSE	46567	IN
32-25-0048	EARL-BERT HOLSTEIN	BOX 110A	ROCHESTER	46975	IN
32-25-0162	JOE OAGUE	ROUTE 2	KIWANNA	46939	IN
32-25-0760	SEE & BEECHER	ROUTE 1	ROCHESTER	46975	IN
32-25-0901	H & K WARNER	ROUTE 3 BOX 324	ROCHESTER	46975	IN
32-25-9212	JANICE & RICHARO EARLY	ROUTE 6	ROCHESTER	46975	IN
32-25-9244	ROGER FIELOS & WALSH	ROUTE 3	KEWANNA	46937	IN
32-25-9325	OELBERT HUNTER	ROUTE 2	ROCHESTER	46975	IN
32-25-9482	MAURICE LIPPLY	ROUTE 2	SILVER LAKE	46982	IN
32-27-0111	CHARLES CRAIG & FAMILY	832 E & 600 S	JONESBORO	46938	IN
32-27-0413	JACKSCN 8ROS	805 E O KOKOMO RO	MARION	46952	IN
32-27-0481	HENRY LEFFLER & SONS	4020 E & 500S	MARION	46952	IN
32-27-0763	RONALO SMITH	3668 W 800S	JONESBORO	46938	IN

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
32-29-9320	MERRILL M HORNEY	ROUTE 3	SHERIDAN	46069	IN
32-30-0160	W.DEWITT&FAMILY	ROUTE 1	NEW PALESTINE	46206	IN
32-30-0212	ROBERT ENGLEKING	ROUTE 1	CHARLOTTESVILLE	46117	IN
32-30-0213	ROLAND ENGLEKING	ROUTE 1	CHARLOTTESVILLE	46117	IN
32-30-0323	OON HILL	ROUTE 1	FOUNTAINTOWN	46130	IN
32-30-0325	STANLEY HANCOCK & FAMILY	RTE 2 BOX 208	GREENFIELD	46140	IN
32-30-0534	J MITHOEFER & FAMILY	RTE 1	NEW PALESTINE	46163	IN
32-30-0902	WALNUT GROVE FARM	RR 1	NEW PALESTINE	46163	IN
32-30-9107	WM J CARLTON & FAMILY	RT 5	GREENFIELD	46140	IN
32-32-0046	C.M.BOTTEMA,FARM 2	ROUTE 2,BOX 380	INDIANAPOLIS	46231	IN
32-32-0535	MCFARLAND SONS FARM 3	ROUTE 1 BOX 708	INDIANAPOLIS	46227	IN
32-32-0715	ROSS RIGGS	RR 2 BOX 17	DANVILLE	46122	IN
32-32-9534	GUY MCFARLAND & SONS	ROUTE 1 BOX 708	INDIANAPOLIS	46227	IN
32-33-9041	DANIEL W BAKER & FAMILY	ROUTE 2	MIDDLETOWN	47356	IN
32-34-0102	NORMA COLEMAN & FAMILY	RT 1	KOKOMO	46901	IN
32-34-0482	RUSSELL LAWSON	BOX 384	CONVERSE	46919	IN
32-34-0535	RAYMOND MARTIN & SONS	ROUTE 4	KOKOMO	46901	IN
32-34-0990	PAUL ZELL	RR 2	RUSSIAVILLE	46979	IN
32-34-9044	OWIGHT BIRKEY & SONS	ROUTE 1	BUNKER HILL	46914	IN
32-35-0003	MARK ANSON	ROUTE 1	ANDREWS	46702	IN
32-35-0718	OOYLE & OENNIS RICHARDSO	RR 2	LAFONTAIN	46940	IN
32-35-0763	LOWELL STOUDER	ROUTE 1	SD WHITLEY	46787	IN
32-36-0210	ELLIOTT BROTHERS	ROUTE 2	BROWNSTOWN	47220	IN
32-36-0280	GERALD GOECKER	ROUTE 2	BROWNSTOWN	47220	IN
32-36-9590	HENRY & ROGER NIERMAN	ROUTE 2	BROWNSTOWN	47220	IN
32-37-0762	JAMES E. SCHNELLE	ROUTE 2	REMINGTON	47977	IN
32-38-0324	JOHN HAROY & BILL MARSH	ROUTE 1	BRYANT	47326	IN
32-38-0330	RICHARD L. HOUSER	ROUTE 1	BRYANT	47326	IN
32-38-0442	GORDON KESLER &FAMILY	ROUTE 1	DUNKIRK	47336	IN
32-38-0652	THE PEN WILL FARM	ROUTE 1	PENNVILLE	47369	IN
32-38-9282	JOSEPH & OAVID GIERHART	RURAL ROUTE 1	BRYANT	47326	IN
32-41-0652	CLIFFORD PARKER	OOROUTE 4 BOX 93	FRANKLIN	46131	IN
32-42-0411	CARL JOHANNINGSMEIER	ROUTE 1	EDWARDSPERT	47528	IN
32-43-0046	CARLTON BEER	ROUTE 1	MILFORD	46542	IN
32-43-0047	JESSE W BEER	ROUTE 2	MILFORD	46542	IN
32-43-0051	OAN & DEBBIE BEER	RT 1 BOX 103	MILFORD	46542	IN
32-43-0054	FRED & PAT BEER	R 2 BOX 166	MILFORD	46542	IN
32-43-0284	MAHLON GREVENSTUK	ROUTE 1	WARSAW	46580	IN
32-43-0325	GARY & LOREN CUMBERLAND	RT 1	CLAYPOOL	46510	IN
32-43-0326	HARVESTORE HAVEN	RT 2	CLAYPOOL	46510	IN
32-43-0411	R DALE JONES	RT 1	CLAYPOOL	46510	IN
32-43-0442	WALTER KISER	ROUTE 2	SILVER LAKE	46982	IN
32-43-0769	EMRA & JACK STOOKEY	ROUTE 2	MILFORD	46542	IN
32-43-0777	MARTIN JR & KATHY STOOKE	R R 6	WARSAW	46580	IN
32-43-9531	MYRON & GRACE METZGER	ROUTE 2	CLAYPOOL	46510	IN
32-43-9537	L L & REX MORT & SONS	RT 1	PIERCETON	46562	IN
32-43-9542	MAURICE AND J.METZGER	ROUTE 2	CLAYPOOL	46510	IN
32-43-9761	EMRA & JOHN STOOKEY	ROUTE 2	MILFORD	46542	IN
32-44-0323	MERRITT HOSTETLER	ROUTE 2	TOPEKA	46571	IN
32-44-0325	SYLVESTER HAARER	ROUTE 1	SHIPSHEWANA	46565	IN
32-44-0654	JO-BI OAIRYLAND	ROUTE 1	WOLCOTTVILLE	46795	IN
32-44-0820	RUSSEL TALMAGE	ROUTE 3	LAGRANGE	46761	IN
32-44-0823	OONALD & JUNICR TROYER	R R 3	LAGRANGE	46761	IN
32-44-0905	RAYMOND WINGARO	ROUTE 1	MIOOLEBURY	46540	IN
32-44-9043	ELI BURKHOLOER	ROUTE 3	LAGRANGE	46761	IN
32-44-9101	N LEROY CHAMNESS	ROUTE 2	HOWE	46746	IN
32-44-9481	BURTON LEWIS	ROUTE 3	LAGRANGE	46761	IN
32-44-9650	KENNETH PERKINS	BOX 99	STROH	46789	IN
32-44-9966	MARICE A YOOER	RT 3	LAGRANGE	46761	IN
32-45-9320	EDWARD A. HEIN	2009 E. 121ST AVE	CROWN POINT	46307	IN
32-46-0046	KENNETH BAKER & WATSON B	2801S-425W	LAPORTE	46350	IN
32-46-0333	HARVEY E SOMMERS & SONS	5622 W-1200S	HANNA	46340	IN
32-46-0482	HAROLO & ROBERT SWANSON	4701 E 300 N	ROLLING PRAIRIE	46371	IN
32-46-0483	WARREN LINOBORG	3606 W 800 S	UNION MILLS	46382	IN
32-46-0590	ROBERT A NELSON	2052W-500S	LAPORTE	46350	IN
32-46-0711	OEAN RIBORDY	4401 S LONG LANE R	LAPORTE	46350	IN
32-46-0771	V WEINKAUF	9451 W S R 8	LACROSSE	46348	IN
32-46-9041	RICH LOU FARM	RT 1	UNION MILLS	46382	IN
32-47-0620	PAUL R. OOLEY	ROUTE 3 BOX 280	BEOFORO	47421	IN
32-47-0765	CHARLES A. SNOW & SON	ROUTE 6	BEOFORD	47421	IN
32-47-0820	TARR AND CLOUD	BOX 243	ORLEANS	47452	IN
32-48-0412	JONES OAIRY FARM	BOX 250	ANOERSON	46011	IN
32-48-0650	RUSSELL PATTISON	ROUTE 1	SUMMITVILLE	46070	IN
32-48-0651	ROBERT PEGG & SONS	BOX 129	PENDLETON	46064	IN
32-48-0653	BUO LAWYER ANO FAMILY	%BUO LAWYER RT.3	PENOLETON	46064	IN
32-49-9590	NORMANOY FARMS	7802 MARSH ROAD	INDIANAPOLIS	46204	IN
32-50-0055	OALE BULES & SONS	R 2 BOX 29	BOURBON	46504	IN
32-50-0164	MAX DINIUS	ROUTE 2, BOX 17	BOURBON	46504	IN
32-50-0284	ROBERT GOOO	RT 1	ARGOS	46501	IN
32-50-0332	ROSCOE & MICHAEL HECKAMA	RT 1	ARGOS	46501	IN
32-50-0652	ROBERT E & DOROTHY PAUL	ROUTE 4	PLYMOUTH	46563	IN
32-50-0700	HUGH QUIVEY	RT 1	PLYMOUTH	46563	IN
32-50-0714	GERALO O. RINGLE	ROUTE 1	ARGOS	46501	IN
32-50-0767	RALPH L STOLTE	ROUTE 2	BOURBON	46504	IN
32-50-0777	OALE E SPAID	ROUTE 1	WALKERTON	46574	IN

LIST OF HERO-OWNERS (CONTINUED).

HERO COOP	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
32-50-0825	CARROLL THOMPSON	ROUTE 1	ARGOS	46501	IN
32-50-9161	ROBERT STAMER	ROUTE 3,BOX 425	BREMEN	46506	IN
32-52-0043	RICHARD BIRKEY	ROUTE 1	AMBOY	46911	IN
32-52-0320	W & W HOCHSTEDLER	ROUTE 5	KOKOMO	46901	IN
32-52-0535	WILLIAM MILLER & MATHIS	ROUTE 1	AKRON	46910	IN
32-52-0653	TERRY PRICE	R R 1	AMBOY	46911	IN
32-53-0100	GLEN L COOPER & SONS	P O BOX 12	STANFORD	47463	IN
32-54-0766	ROLLAND SHADLE	ROUTE 5	CRAWFORDSVL	47933	IN
32-55-3041	C M BOTTEMA FARM # 5	RT 2 BOX 380	INDIANAPOLIS	46231	IN
32-57-0337	HUTCHINS AND C.LORTIE	ROUTE 1	KENDALLVILLE	46755	IN
32-57-0449	LESTER O FORREST J KEEFE	R R 1	WAWAKA	46794	IN
32-57-0539	BENDERS FARMS	ROUTE 1	KIMMELL	46760	IN
32-57-0760	STOLTE & RICHMAN	RT 1	ALBION	46701	IN
32-57-9241	W T & T J FRANKS	ROUTE 1	WAWAKA	46794	IN
32-57-9482	JOHN LOVELESS & FAM.		CROMWELL	46732	IN
32-57-9901	EUGENE WEBER	ROUTE 1	KENDALLVILLE	46755	IN
32-61-0410	JOSIAH JONES AND SONS	ROUTE 1	MARSHALL	47859	IN
32-64-0323	EUGENE REINOLD	R 1 BOX 86	PLYMOUTH	46563	IN
32-64-0654	EUGENE PRICE	RT 3	VALPARAISO	46383	IN
32-64-9762	EUGENE SINN	RT 1	KOUTS	46347	IN
32-66-0442	KNEBEL BROTHERS	ROUTE 4	WINAMAC	46996	IN
32-66-9760	JESSE SPURGEON	ROUTE 3	WINAMAC	46996	IN
32-67-0241	MARION & KEITH FERRAND	ROUTE 3	GREENCASTLE	46135	IN
32-67-0821	LEON TIPPIN	ROUTE 1	BAINBRIDGE	46105	IN
32-67-9040	ED BROOKSHIRE	ROUTE 2	ROACHDALE	46172	IN
32-68-0108	J. DOWNING	ROUTE 1	FARMLAND	47340	IN
32-68-9243	FOREST FOUTZ & SON	RT 1	PARKER	47368	IN
32-69-0820	RAY E. TUCKER & SONS	ROUTE 2	HOLTON	47023	IN
32-70-0322	WILBUR HOEING & SONS	ROUTE 4	RUSHVILLE	46173	IN
32-71-0282	J GILLIS & C WAGGONER	50929 ORANGE RD	SOUTH BEND 28	46628	IN
32-71-0480	HERMAN BRINKHOFF	ROUTE 2	NORTH LIBERTY	46554	IN
32-73-0044	RALPH BOWMAN & FAMILY	ROUTE 1	FAIRLAND	46126	IN
32-73-0321	HI-ACRE FARM	ROUTE 1	TRAFALGAR	46181	IN
32-73-0440	GLENN A KUHN	ROUTE 6	SHELBYVILLE	46176	IN
32-73-0483	LARRY & GARY LAW	R 1	NEEDHAM	46162	IN
32-73-0760	NORMAN SCHILLING	ROUTE 1 BOX 21	BOGGSTOWN	46110	IN
32-73-0761	BRUCE SIGMAN	BOX 226	HOPE	47246	IN
32-75-0481	EDWARD LEMAN & SONS	ROUTE 2	FRANCESVILLE	47946	IN
32-76-0773	OURWOOD SICKELS & FAMILY	RT 2 BOX 309	FREMONT	46737	IN
32-76-0960	BION & KEITH YOUNG	ROUTE 1	PLEASANT LAKE	46779	IN
32-82-0442	EDWIN AND MELVIN KRON	ROUTE 7	EVANSVILLE	47708	IN
32-82-0714	RIGGS JERSEY FARM	ROUTE 8	EVANSVILLE	47711	IN
32-82-9711	LEE M RIGGS	ROUTE 5	EVANSVILLE	47711	IN
32-85-0482	J WARNER LAWSON	RT 1 BOX 265	LAGRO	46941	IN
32-85-0620	VICTOR DOUM	ROUTE 1	WABASH	46992	IN
32-88-0621	WM G OWSLEY AND SON	ROUTE 1	CAMPBELLSBURG	47108	IN
32-88-0651	ROGER PACKWOOD	RURAL ROUTE 2	CAMPBELLSBURG	47108	IN
32-88-9282	O GREEN ACRES	ROUTE 5	SALEM	47167	IN
32-89-0044	BUCKLAND BROS	3001 WERNLE ROAD	RICHMOND	47374	IN
32-89-0327	F HARTMAN & M & T KITCHE	RT 1	RICHMOND	47374	IN
32-89-0328	ROBERT HELMS	ROUTE 2	CENTERVILLE	47330	IN
32-89-0531	RUBY & MYRON MOYER	ROUTE 1	GREENS FORK	47345	IN
32-89-0908	JUNIOR WILLIAMS	ROUTE 1	WILLIAMSBURG	47393	IN
32-90-0770	JOSEPH A SMITH	ROUTE 2	MONTPELIER	47359	IN
32-91-0760	PAUL SCHWAB	ROUTE 1	WOLCOTT	47995	IN
32-91-9710	H REIFF	RT 1	BURNETTSVILLE	47926	IN
32-92-0041	MILAN F BLESSING	RFD 5 LEESBURG RD	FORT WAYNE	46808	IN
32-92-0714	J.H. ROBERSON & SON	ROUTE 2,TAYLOR RD	CHURUBUSCO	46723	IN
32-92-0903	JAMES WAUGH	ROUTE 6	COLUMBIA CITY	46725	IN
32-92-9040	C.W. AND O.E. BONER	ROUTE 3	COLUMBIA CITY	46725	IN
32-92-9441	MONROE KITSON	ROUTE 4	COLUMBIA CITY	46725	IN
32-92-9531	LOREN & OLIVE METZGER	RT 2	SOUTH WHITLEY	46787	IN
32-92-9870	VANDERSAUL DAIRY FARMS	ROUTE 6	COLUMBIA CITY	46725	IN
32-94-9650	C M BROWN	1416 CHERRY LANE	W LAFAYETTE	47906	IN
33-01-0110	JOHN ALISON	RR 2	QUINCY	62301	IL
33-01-0141	BASTERT BROTHERS		CAMP POINT	62320	IL
33-01-0143	ROBERT W BASTERT AND SON		MENDON	62351	IL
33-01-0173	JIM CALLAHAN AND SON	RR 1	QUINCY	62301	IL
33-01-0271	FUNK AND KLASING		LIBERTY	62347	IL
33-01-0275	EDWIN F FEE	BARRYVIEW FARM	BARRY	62312	IL
33-01-0440	CHARLES KOCH AND SONS	RR 2	MT STERLING	62353	IL
33-01-0472	WARREN LEWIS & NEPHEWS	RR 3	QUINCY	62301	IL
33-01-0511	MOORMAN MFG CO	% RICHARD C BERNET	QUINCY	62301	IL
33-01-0541	W F NORTON AND SON		TIMEWELL	62375	IL
33-01-0717	RAYMOND SCHREACKE & SON	RR 2	CAMP POINT	62320	IL
33-01-0719	SORRILL BROS % RICHARD S	RR 1	QUINCY	62301	IL
33-01-0843	FARVIEW FARMS	% GEORGE WILLER	QUINCY	62301	IL
33-02-0210	DEBATIN BROTHERS	RR 1	POCAHONTAS	62275	IL
33-02-0240	ELOON ENNEN	RR 1	SMITHBORO	62284	IL
33-02-0440	LESTER KLEINER & SONS	RR 4	GREENVILLE	62246	IL
33-02-0441	PAUL BUNYARD	RR 5	GREENVILLE	62246	IL
33-02-0442	VINCENT A KORTE	RR 1	POCAHONTAS	62275	IL
33-02-0513	FORREST MARCOOT		GREENVILLE	62246	IL
33-02-0515	WILLIAM AND ARTIE MYERS	RR 4	GREENVILLE	62246	IL
33-02-0715	WILLIAM SCHRAGE	RR 5	GREENVILLE	62246	IL

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER STREET OR ROUTE	TOWN	ZIP-CODE	STATE
33-02-0842	ARLIN WOKER	RR 3	GREENVILLE	62246	IL
33-02-0845	EARL WEIS DAIRY FARM	RR 2	POCAHONTAS	62275	IL
33-03-0159	DAVID BUCK & R C MARTIN	RR WHEELER ROAD	CHERRY VALLEY	61016	IL
33-03-0187	PAUL DONLEY AND SON	RR 1 BOX 85	CAPRON	61012	IL
33-03-0211	DUETT & GEORGE ROBINSON	7861 NORTH 800NE S	CAPRON	61012	IL
33-03-0212	KENNETH AND SUMNER DE MU	3078 FLORA ROAD	BELVIDERE	61008	IL
33-03-0243	DONALD F ELLINGSON & SON	4996 RT 173	POPLAR GROVE	61065	IL
33-03-0313	M GUSTAFSON AND K B FARM	10901 DENNY ROAD	BELVIDERE	61008	IL
33-03-0413	PHILLIP JOHNSON AND SON	RR 1	SOUTH BELOIT	61080	IL
33-03-0540	MAX NEWPORT AND K B FARM	5500 WOODSTOCK ROA	POPLAR GROVE	61065	IL
33-03-0544	RAYMOND NIMTZ & SHAPPERT	4654 TOWN HALL ROA	BELVIDERE	61008	IL
33-03-0617	LOUIS POEHLS	1361 POOLE RD	CHERRY VALLEY	61016	IL
33-03-0712	EUGENE SIMERL	RR 1	POPLAR GROVE	61065	IL
33-05-0114	ALBRECHT FARMS INC	% S DEAN ALBRECHT	OHIO	61349	IL
33-05-0156	ROBERT E BICKETT	RR 1	OHIO	61349	IL
33-05-0271	JAMES FABER	RR 1	LA MOILLE	61330	IL
33-05-0444	LAWRENCE & JOSEPH KUNKEL	RR 1	WYANET	61379	IL
33-05-0475	KEVIN LYONS		GRANVILLE	61326	IL
33-05-0525	DAN MYERS	RR 1	LAMOILLE	61330	IL
33-07-0147	ROBERT BLOCK AND SONS	RR 2	PEARL CITY	61062	IL
33-07-0171	WILMER SMITH AND SONS	RR 1	CHADWICK	61014	IL
33-07-0212	CLIFFORD L OURWARD & SON	RR 1	THOMSON	61285	IL
33-07-0222	LLOYD & LARRY DEVRIES	RR	SHANNON	61078	IL
33-07-0440	DONALD AND EDWIN KEIM	RR 2	MT CARROLL	61053	IL
33-07-0447	LOWELL KEIM	RR 1	MT CARROLL	61053	IL
33-07-0521	JOHN K MORRIS	RR	CHADWICK	61014	IL
33-07-0847	ROBERT WAGENKNECHT	RR 2	MILLEDGEVILLE	61051	IL
33-07-0910	HAROLD YOCHEM AND FAMILY	RR 2	MT CARROLL	61053	IL
33-09-0003	UNIVERSITY OF ILLINOIS	HOLSTEIN HERD	URBANA	61801	IL
33-09-0005	UNIVERSITY OF ILLINOIS	BROWN SWISS HERD	URBANA	61801	IL
33-09-0141	LESLIE AND GENE BATEMAN		MANSFIELD	61854	IL
33-09-0152	EDWIN & EDGAR BUSBOOM		THOMASBORO	61878	IL
33-09-0352	RICHARD HARDY	RR 1	RANTOUL	61866	IL
33-10-0145	RAYMOND BRINKMAN AND SON	RR	NOKOMIS	62075	IL
33-10-0671	ORLO RUPPERT AND SONS	RR 1 BOX 177	NOKOMIS	62075	IL
33-10-0672	MILTON RUPPERT AND SONS	RR 1	NOKOMIS	62075	IL
33-11-0613	JAMES E PIFER	RR 2	PALESTINE	62451	IL
33-13-0210	H VIRGIL DIEKEMPER	RR 4 BOX A14	CARLYLE	62231	IL
33-13-0273	FRUEND BROS	RR 3	CARLYLE	62231	IL
33-13-0311	GEBDALE FARM	RR 1	BARTELSO	62218	IL
33-13-0312	GRASHER ACRES	RR 4	CENTRALIA	62800	IL
33-13-0342	JOHN & ROBERT HORSTMANN	RR 1	BREESE	62230	IL
33-13-0349	HEINZ HOPE FARM	RR 4	CARLYLE	62231	IL
33-13-0352	JAMES HORSTMANN	RR 1	NEW BADEN	62265	IL
33-13-0353	HARPSTRITE BROS	RR 2	TRENTON	62293	IL
33-13-0445	DANIEL L KETTERER	RR 2	CARLYLE	62231	IL
33-13-0512	ALPHONSE MUELLER	RR 2	GERMANTOWN	62245	IL
33-13-0610	RAY PIGG AND SONS	RR 1	SANDOVAL	62882	IL
33-13-0678	HOMECREST FARM THOMAS RI	RR 1	TRENTON	62293	IL
33-13-0680	LESTER RANZ	RR 1	TRENTON	62293	IL
33-13-0682	JAMES G RICHTER	RICH LANE FARM	HIGHLAND	62249	IL
33-13-0743	TWENDELL HOLSTEINS	R4 RALPH TWENHAFEL	CENTRALIA	62800	IL
33-13-0744	FRANK THOLE & SONS	RR 1	BREESE	62230	IL
33-18-0216	PAUL P DEUTSCH	RR 1	SYCAMORE	60178	IL
33-18-0218	ROBERT DIEDRICK	4775 SPRING CENTER	BELVIDERE	61008	IL
33-18-0242	JOE EINWICH	RR 1 BOX 104	GENOA	60135	IL
33-18-0348	LLOYD A HEISNER		ESMOND	60129	IL
33-18-0510	H O MALVEN AND STONER		KINGSTON	60145	IL
33-18-0676	WALTER RUSSELL	RR 1	WATERMAN	60556	IL
33-18-0720	STEVE AND PAUL SCHUPPNER	RR 2	MAPLE PARK	60151	IL
33-21-0172	W F CLOW AND C A DURRAN	RR 1	PLAINFIELD	60544	IL
33-21-0176	DAVE & DAN CHRISTOPHERSO		SHERIDAN	60551	IL
33-21-0215	JAMES DAVIDSON	RR 1	JOLIET	60431	IL
33-21-0245	T G ERICKSON AND SON		NEWARK	60541	IL
33-21-0522	G E MATLOCK AND SON		YORKVILLE	60560	IL
33-21-0717	J GEORGE SMITH	RR 1 BOX 48	OSWEGO	60543	IL
33-21-0719	GERALD SHERMAN & JOHN PE		PLANO	60545	IL
33-24-0213	DUST DAIRY FARM		SHUMWAY	62461	IL
33-24-0512	OSCAR H MOELLER		WHEELER	62479	IL
33-24-0514	MANHART DAIRY FARM	RR 1 BOX 59	STEWARDSON	62463	IL
33-24-0611	PLATZ DAIRY FARM		SIGEL	62462	IL
33-24-0615	RONALD A PROBST		SIGEL	62462	IL
33-24-0714	ALBERT SCHUMACHER		SIGEL	62462	IL
33-24-0717	DON SIDDENS	RR 1	MASON	62443	IL
33-24-0841	FOSTER WALK AND SONS	RR 1	NEOGA	62447	IL
33-24-0844	WOLFF HOLSTEIN FARM		MASON	62443	IL
33-25-0240	EHRAT BROTHERS		SHOBONIER	62885	IL
33-25-0471	LAMKIN LAND		WATSON	62473	IL
33-25-0713	EVERETT E SMITHSON	RR 1	LOOGOOTEE	62857	IL
33-32-0210	RICHARD L DONOHO	RR 1	BLUFORD	62814	IL
33-36-0446	AARON KNAPP	RR 2	RANKIN	60960	IL
33-36-0512	MUEHLING MEADOWS		CISSNA PARK	60924	IL
33-36-0542	WILBERT NIEMANN		BUCKLEY	60918	IL
33-36-9143	LOREN BAUER	RR 2	RANKIN	60960	IL
33-37-0510	FRED MCLAUGHLIN	RR 3	MURPHYSBORO	62966	IL

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
33-37-0612	PYATT BROS	RR 1	PINCKNEYVILLE	62274	IL
33-37-0710	SOUTHERN ILL UNIV DAIRY		CARBONDALE	62901	IL
33-38-0150	GLEN W BIERMAN	R R I	WHEELER	62479	IL
33-38-0152	CHARLES BRUMMER	RR 1	WHEELER	62479	IL
33-38-0410	JANSEN DAIRY FARM	RR	TEUTOPOLIS	62467	IL
33-38-0411	RICHARD JANSEN	RR 4	NEWTON	62448	IL
33-38-0611	JOE PROBST	RR 1	WHEELER	62479	IL
33-38-0613	RAYMOND PITCHER		JEWETT	62436	IL
33-40-0213	CAROL LEE DAY	PO BOX 307	JERSEYVILLE	62052	IL
33-40-0712	LOUIS G STUMPE JR	RR 1	DOW	62022	IL
33-41-0140	HEIDEN HOLLOW FARM	RR I	STOCKTON	61085	IL
33-41-0148	HARRY BERNING		GALENA	61036	IL
33-41-0170	RICHARD CURTISS	RR 1	STOCKTON	61085	IL
33-41-0211	DOUBLER FARM INC	RR 2	WARREN	61087	IL
33-41-0351	MELVIN OFFENHEISER	RR 1 BOX 37	ELIZABETH	61028	IL
33-41-0353	RAY LEE HEIDENREICH	BOX 85 RR 3	STOCKTON	61085	IL
33-41-0361	G W HATFIELD	BLACK HAWK FARM	ELIZABETH	61028	IL
33-41-0371	HAUG AND HAUG	RR 3	STOCKTON	61085	IL
33-41-0441	THE DUANE KUPERSMITH FAM		STOCKTON	61085	IL
33-41-0510	MGM FARMS	RR I	APPLE RIVER	61001	IL
33-41-0522	EUGENE MCKEE	RR 1	APPLE RIVER	61001	IL
33-41-0540	RALPH NOLLER AND SONS	RR I	STOCKTON	61085	IL
33-41-0671	HARLAN E REUSCH	RR 2	ELIZABETH	61028	IL
33-41-0718	SIMMONS DAIRY FARM	RR I WAYNE SIMMONS	STOCKTON	61085	IL
33-41-0840	TWIN CREEKS SWISS FARM	RR 1	STOCKTON	61085	IL
33-41-0847	WILCA SPRING FARM		ELIZABETH	61028	IL
33-41-0849	WAYNE WAND		ELIZABETH	61028	IL
33-43-0161	DELAND BRUENS	RR 2 BOX 96	HAMPSHIRE	60140	IL
33-43-0223	GEORGE DRENDEL	RR 2	HAMPSHIRE	60140	IL
33-43-0245	DENNIS ENGEL	RR 2 BOX 56	HAMPSHIRE	60140	IL
33-43-0352	CLAYTON HOLCOMB	RR 1	MAPLE PARK	60151	IL
33-43-0356	HARTMANN FARMS	515 S WESTERN AVEN	CHICAGO	60612	IL
33-43-0511	MCQUEEN AND THOMPSON	RR 3 BOX 78	ELGIN	60120	IL
33-43-0519	CLARENCE AND RONALD MUEL	4N195 LA FOX ROAD	ST CHARLES	60174	IL
33-43-0546	JOHN NEPERMANN	RR 3 BOX 79	ELGIN	60120	IL
33-43-0676	I N AND RAYMOND RUSSELL	RR 3 BOX 185	ELGIN	60120	IL
33-43-0683	EDMUND ROHLWING & KRIEGE	RR 2 BOX 30	HAMPSHIRE	60140	IL
33-43-0724	RALPH SPRINGINSGUTH	RR 2 BOX 149	MAPLE PARK	60151	IL
33-44-0147	JAMES BUTLER JR		CHEBANSE	60922	IL
33-44-0171	NEWELL N CHACE	RR 3	ST ANNE	60964	IL
33-44-0310	GOODWIN BROS	RR 1	WILMINGTON	60481	IL
33-44-0311	FRANK GOODWIN	RR 1	WILMINGTON	60481	IL
33-44-0570	ROONEY OHM	RR 1	GRANT PARK	60940	IL
33-44-0620	RAYMOND A PRUSSNER	RR 1	REODICK	60961	IL
33-44-0711	DONALD SHIPP	RR 1	MANTENO	60950	IL
33-44-0842	LOUIS WOLFE		CHEBANSE	60922	IL
33-46-0440	KINGSDALE FARMS	RR 1	ONEIDA	61467	IL
33-46-0673	ROBERT AND RANDY REED	RR 1	TOULON	61483	IL
33-46-0712	PERRY L SERVEN AND SONS	RR 1	ST AUGUSTINE	61474	IL
33-48-0140	CLYDE BOLOT	RR I	SENECA	61360	IL
33-48-0147	DEAN BADE	RR 1	VARNA	61375	IL
33-48-0273	GORDON FLATNESS	RR I	SENECA	61360	IL
33-48-0519	TERRY MAGEE	RR 1	WASHBURN	61570	IL
33-48-0672	MAX RYAN		TONICA	61370	IL
33-48-0713	WALTER AND DAVID SNOOK	RR 2	OTTAWA	61350	IL
33-48-0716	JACK K SCHOEPKE		VARNA	61375	IL
33-48-0717	EUGENE SCHOEPKE		VARNA	61375	IL
33-48-0741	JAMES C THOMSON	RR I	UTICA	61373	IL
33-48-0812	RUSSELL F VOGEN	RR 2 HELMAR ROAD	NEWARK	60541	IL
33-48-0814	E E VAUGHAN AND SON	RR 1	SHERIDAN	60551	IL
33-50-0281	HUGH D FUNDELL	RR 2	PRINCETON	61356	IL
33-50-0310	HARRY AND DAN WITMER	RR 1	STERLING	61081	IL
33-50-0448	RAYMOND PYSE & ARNOLD BR	RR 3	DIXON	61021	IL
33-50-0612	RONALD PRATT AND COLLINS	RR 4	DIXON	61021	IL
33-50-9341	LARRY AND WESLEY HERWIG	RR 2	FRANKLIN GROVE	61031	IL
33-51-0148	GLENN BRESSNER AND SONS	RR 3	FAIRBURY	61739	IL
33-51-0449	DUANE KILGUS	RR 1	FAIRBURY	61739	IL
33-51-0540	THOMAS NOLAN AND SONS	RR 1	PONTIAC	61764	IL
33-51-0940	DONALD L ZEHR & SONS	RR 3	PONTIAC	61764	IL
33-51-9440	JAMES V KEELEY JR	RR 1	FAIRBURY	61739	IL
33-51-9671	ROESCHLEY BROTHERS	RR 1	FLANAGAN	61740	IL
33-52-0370	IRWIN BROTHERS		BEASON	62512	IL
33-52-0713	HUBERT STOLL		CHESTNUT	62518	IL
33-52-0714	RAYMOND STOLL		CHESTNUT	62518	IL
33-52-0715	RICHARD STOLL		KENNEY	61749	IL
33-54-0111	MELVIN AND JOHN ADDEN		MT OLIVE	62069	IL
33-54-0112	GENEVA & WENDELL ARMOUR	RR 3	CARLINVILLE	62626	IL
33-54-0210	LAWRENCE DEVRIES	RR 1	STAUNTON	62088	IL
33-54-0343	RALPH & BRAD HUETTE	RR 1	BUNKER HILL	62014	IL
33-54-0471	LEE ANDY FARM		NOKOMIS	62075	IL
33-54-0740	ALLEN AND BEVERLY TUCKER	RR 1	BRIGHTON	62012	IL
33-55-0112	WILBUR HELMKAMP	RR 1	MORO	62067	IL
33-55-0145	HAROLD AND CARL BAUMANN	RR 2	HIGHLAND	62249	IL
33-55-0146	VERNON BECKER	BOX 525	MORO	62067	IL
33-55-0147	JIM BEANE	RR 2	GODFREY	62035	IL

LIST OF HERO-OWNERS (CONTINUED).

HERO CODE	NAME OF OWNER	ADDRESS OF OWNER STREET OR ROUTE	TOWN	ZIP-CODE	STATE
33-55-0149	PARAMOUNT FARM	RR 2	ALHAMBRA	62001	IL
33-55-0271	JOE AND EDWIN FESSLER	RR 1	DOW	62022	IL
33-55-0343	VERNON HITZ		HIGHLAND	62249	IL
33-55-0350	RONALD HUEGEN	RR 2	TRENTON	62293	IL
33-55-0370	CLARENCE J IBERG	RR 2	HIGHLAND	62249	IL
33-55-0472	MRS FREDA LINENBROKER	RR 1	WORDEN	62097	IL
33-55-0510	EUGENE MEFFERT	RR 3	HIGHLAND	62249	IL
33-55-0513	MANITOU INC		ALHAMBRA	62001	IL
33-55-0718	LELAND STEINER	RR 1	HIGHLAND	62249	IL
33-55-0719	MARVIN STILLE		ALHAMBRA	62001	IL
33-55-0720	HILMER AND MARLIN SCHOEN	BOX 352	MORO	62067	IL
33-55-0722	ELMER SCHAAKE & SON	RR 1	MORO	62067	IL
33-55-0940	HENRY ZOELZER		MORO	62067	IL
33-55-9440	WALDO KEILBACH	RR 2	HIGHLAND	62249	IL
33-61-0125	AHRENS-HUFF-ACRES	9405 WONDERMERE RD	WOODSTOCK	60098	IL
33-61-0127	RICHARD L ARSENEAU	3612 ILL RTE 173	RICHMOND	60071	IL
33-61-0166	ERHARDT BAUMAN	7908 S UNION ROAD	UNION	60180	IL
33-61-0220	WM DAVIDSON & SONS	4817 EAGLES ROAD	HARVARD	60033	IL
33-61-0225	DHYVETTER FARM	RR 1 BOX 356	ROUND LAKE	60073	IL
33-61-0244	ELMWOOD FARMS INC	RR 2 BOX 200B RD	ANTIOCH	60002	IL
33-61-0279	JOE FLORENT	24211 CARMACK RD	MARENGO	60152	IL
33-61-0280	GEORGE AND MARION FRUIN	RR 1	HUNTLEY	60142	IL
33-61-0283	ROBERT J GERLOFF	14804 PERKINS RD	WOODSTOCK	60098	IL
33-61-0310	ROBERT W GARDNER	4219 W SOLON ROAD	SOLON MILLS	60080	IL
33-61-0313	GARY J FREUND	5010 GREENWOOD ROA	WOODSTOCK	60098	IL
33-61-0326	GOLDEN OAKS FARMS	RAND AND BONNER RD	WAUCONDA	60084	IL
33-61-0327	GELATIN CO FARM	RR 1 BOX 16 RT 120	GRAYSLAKE	60030	IL
33-61-0328	KENNETH & ORVILLE GREVER	RR 2 BOX 119	LAKE ZURICH	60047	IL
33-61-0368	RONALD VOHS AND EARL M H	917 DIMMEL ROAD	WOODSTOCK	60098	IL
33-61-0414	LAWRENCE JOHNSON	10206 JOHNSON ROAD	HEBRON	60034	IL
33-61-0449	RUDOLPH KOENIG JR	7611 MILLER RD	CRYSTAL LAKE	60014	IL
33-61-0460	HARRY KING	3907 WEST RINGWOOD	MCHENRY	60050	IL
33-61-0545	JAMES P NOR	8907 ROUTE 173	RICHMOND	60071	IL
33-61-0628	JOHN W PFINGSTEN	RR 2 9105 RIDGE	CRYSTAL LAKE	60014	IL
33-61-0632	ROBERT L PETERSON	8 36 10212 MAIN ST	HEBRON	60034	IL
33-61-0680	RAACH AND THIEDE	717 ROOT ROAD	MARENGO	60152	IL
33-61-0689	KENNETH F RENNER	10536 MCCONNELL RD	WOODSTOCK	60098	IL
33-61-0692	ROBERT HUNTER RAVENGLE	RR 2 BOX 213A ROU	ANTIOCH	60002	IL
33-61-0812	ROBERT C WIESE	306 BUSSE ROAD	MARENGO	60152	IL
33-61-0819	FRED VON ALVEN	9317 WILMOT RD	SPRING GROVE	60081	IL
33-61-0843	CHARLES WEINGART	1714 WEST RR 120	MC HENRY	60050	IL
33-61-0940	FRANK JR & DENNIS ZARNST	11117 ZARNSTORFF R	RICHMOND	60071	IL
33-61-1145	MYRON BURMAN	RR 1 BOX 33	ALGONQUIN	60102	IL
33-61-1147	RONALD BAUMAN	14316 HARMONY ROAD	HUNTLEY	60142	IL
33-61-1340	NORMAN E HEINRICH	RR 2 7939 RIDGEF	CRYSTAL LAKE	60014	IL
33-61-1351	JOHN & AUDREY HARDT	18918 BUNKER HILL	WOODSTOCK	60098	IL
33-61-1520	MAR RAL FARM G J PAGE	RR1 8X63 HUNTLEY A	ALGONQUIN	60102	IL
33-61-1522	MICHAEL MCCULLOUGH	25205 STREIT ROAD	HARVARD	60033	IL
33-61-1523	ROBERT C MILLER	RR 2 BOX 36B	DUNDEE	60118	IL
33-61-1731	DOUGLAS SHANKS	RR 2 BOX 56A DUN	GARDEN PRAIRIE	61038	IL
33-61-1732	MAYNARD A STOHLQUIST	503 N ROUTE 23	MARENGO	60152	IL
33-62-0112	ROGER ARENDS		MELVIN	60952	IL
33-62-0150	ROBERT BUTLER	RR 1	ARROWSMITH	61722	IL
33-62-0177	WESLEY R CLARK		COLFAX	61728	IL
33-62-0211	LOWELL DUERINGER AND SON		MELVIN	60952	IL
33-62-0413	BOBBY JOHNSON AND SONS	RR 2	CHENOA	61726	IL
33-62-0474	LAESCH BROS	RR 1	NORMAL	61761	IL
33-62-0476	OSCAR & ROGER LAESCH	RR 1	BLOOMINGTON	61701	IL
33-62-0519	MOHR BROS	RR 1	NORMAL	61761	IL
33-62-0570	GLEN CRNS AND SONS	RR 1	EL PASO	61738	IL
33-62-0675	CLARENCE & GORDEN AND RA	RR 1	NORMAL	61761	IL
33-62-0728	ARTHUR R STOLLER		GRIDLEY	61744	IL
33-62-0733	ROBERT SCHWOERER AND SON	RR 4	BLOOMINGTON	61701	IL
33-62-0736	ELVIN SPRINGER	R R 3	BLOOMINGTON	61701	IL
33-62-0843	ROCK BROOK FARM	RR 1 % GAYLE WIEGA	CARLOCK	61725	IL
33-62-9241	MYRON EROMAN	RR 2	CHENOA	61726	IL
33-65-0711	SCHUVILLE FARMS	% RONALD SCHEWE	WATERLOO	62298	IL
33-68-0272	R LYNN & DEBBIE FARRELL	RR 1	LAKE CITY	61935	IL
33-69-0115	WAYNE & GLORIA ANDERSON	R R 1	MT MORRIS	61054	IL
33-69-0117	TIM ANDERSON	RR 3	OREGON	61061	IL
33-69-0143	DONALD AND NEVIN BROWN	RR 2	POLO	61064	IL
33-69-0216	DE AYR FARM	RR 1 VERLO J DEWA	SHANNON	61078	IL
33-69-0271	HARVEY FLOTO & DAUGHTERS	RR 1	MT MORRIS	61054	IL
33-69-0329	STEVE & ROBERT GANN	OTTER CREEK FARMS	EGAN	61026	IL
33-69-0344	DAN HUGHES SINNISSIPPI 3	RR 1	OREGON	61061	IL
33-69-0712	O LEARY UPLAND FARM NO 2	RR 1	OREGON	61061	IL
33-69-0911	ROBERT YOUNG		ASHTON	61006	IL
33-70-0212	CLOYD AND KENNETH DOUBET	RR 1	PRINCEVILLE	61559	IL
33-70-0670	FRED ROSENBOHM	RR 3	PEORIA	61600	IL
33-77-0313	MELVIN GRAVES	RR 2	DUNDAS	62425	IL
33-77-0340	RAYMOND HAHN	RR 5	OLNEY	62450	IL
33-77-0471	KAJO DAIRY W J LATCH	RR 2	SUMNER	62466	IL
33-77-0613	FRANK PIXLEY	RR 2	WEST SALEM	62476	IL
33-78-0145	GEORGE L BAKER	DANCYVILLE FARM	HILLSDALE	61257	IL
33-78-0171	GUY CATLETT	RR 1	SHERRARD	61281	IL

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
33-78-0174	OAVID CATLETT	RR 1	COAL VALLEY	61240	IL
33-78-0210	KEITH OCONAN	RR 2	REYNOLOS	61279	IL
33-78-0612	RON PAASKE AND MAX COOK	RR 1 80X 118	HILLSOALE	61257	IL
33-79-0171	CAMP8ELL FARMS	RR 2	COULTERVILLE	62237	IL
33-79-0345	KENNETH & JOAN HARTMANN	RR 4	WATERLOO	62298	IL
33-79-0346	ROGER HARTMANN		REO 8UO	62278	IL
33-79-0347	HENRY 8ROS	RR 1	REO 8UO	62278	IL
33-79-0672	ROSELANE FARMS	RR 1	STEELEVILLE	62288	IL
33-79-0714	WALTER E STEMLER	RR 2	WATERLOO	62298	IL
33-79-0841	WA WE OAIRY FARM	RR 1 80X 29	WATERLOO	62298	IL
33-79-0850	AUOREY WAGNER	RR 1	MARISSA	62257	IL
33-85-0343	JOHN A HICKEY	RR 1	WYOMING	61491	IL
33-85-0522	HAROLO & CHRIS MCMILLEN		TOULON	61483	IL
33-85-0523	OAN MCKEAN	RR 1	8RAOFORO	61421	IL
33-85-0672	JOHN F MEYER	RR 1	TOULON	61483	IL
33-85-9710	OANA STEWART	RR 1	PRINCEVILLE	61559	IL
33-86-0116	REU8EN 8RINKMEIER	RR 2	PEARL CITY	61062	IL
33-86-0151	RALPH 8USEKROS	RR 4	FREEPORT	61032	IL
33-86-0157	8ONE8RIGHT AND HUTMACHER	RR 4	FREEPORT	61032	IL
33-86-0171	DEAN CLAIR		LENA	61048	IL
33-86-0217	LARRY OAY & EO ENNENGA	RR 3	FREEPORT	61032	IL
33-86-0223	R L OONALOSON	RR 1	RIOOTT	61067	IL
33-86-0280	MERLEN FERNSTAEOT AND 80	RR 3	FREEPORT	61032	IL
33-86-0293	NATHAN FRAUTSCHY		ORANGEVILLE	61060	IL
33-86-0311	RO8ERT GRAY8ILL	RR 3	FREEPORT	61032	IL
33-86-0313	REGINCLO GOEKE	RR 1	OAKOTA	61018	IL
33-86-0314	RONALO GEOKE	RR 1	RIOOTT	61067	IL
33-86-0349	RO8ERT HEILMAN	RR 1	OAVIS	61019	IL
33-86-0362	ELWOOO HULL	RR 1	ROCK CITY	61070	IL
33-86-0372	FOUR STAR ENTERPRISE	RR 2	LENA	61048	IL
33-86-0440	RO8ERT KAISER	RR 1	OAKOTA	61018	IL
33-86-0443	SAM KLOEPPING	RR 2	PEARL CITY	61062	IL
33-86-0464	MEL KRAHMER	RR 2	LENA	61048	IL
33-86-0475	RICHARO LUOEKING	RR 1	ROCK CITY	61070	IL
33-86-0479	RO8ERT V LOFT	R2 80X 120 MERRY	8ROOHEAO	53520	WI
33-86-0510	RO8ERT MARIAN	RR 1	ORANGEVILLE	61060	IL
33-86-0511	IVAN ANO LOY MCCAULEY	RR 1	OAKOTA	61018	IL
33-86-0543	LARRY NELSON ANO JONAS	RR 1	ROCK CITY	61070	IL
33-86-0574	GAYLON ANO GARY OBERT		OAKOTA	61018	IL
33-86-0614	HARRY PIEPER	RR 2	FREEPORT	61032	IL
33-86-0615	RONALO PRASSE	RR 4	FREEPORT	61032	IL
33-86-0619	LYNOON O PITTS	RR 1	WINSLOW	61089	IL
33-86-0691	ROGER REMMERS	RR 3	FREEPORT	61032	IL
33-86-0723	IVAN WISE	RR 1 ANOERLANO FAR	OAKOTA	61018	IL
33-86-0730	RO8ERT WILO		WINSLOW	61089	IL
33-86-0841	OONALO WELLING	RR 1	OAKOTA	61018	IL
33-86-0856	GERALO WACHTER	RR 2	WINSLOW	61089	IL
33-86-0910	OENNIS SCHNEIOERMAN & YE	RR 1	OAKOTA	61018	IL
33-86-1143	GERALO KERR & 8UFORO		OAKOTA	61018	IL
33-86-9110	WILLIAM ANGLE JR		OAKOTA	61018	IL
33-86-9141	RALPH 8A8LER		ORANGEVILLE	61060	IL
33-86-9146	FREO O8ERT ANO SONS	RR 3	FREEPORT	61032	IL
33-86-9155	80YO 80YER	80X 79	KENT	61044	IL
33-86-9442	CARL R KELTNER	RR 3	PEARL CITY	61062	IL
33-87-0110	MELVIN ACKERMAN	RR 1	MORTON	61550	IL
33-87-0242	OONALO EITENMILLER	RR 1	PEKIN	61554	IL
33-87-0511	WARREN MILLER	RR 2	PEKIN	61554	IL
33-87-0610	EUGENE PAPENHAUSE	RR 1	PEKIN	61554	IL
33-87-0615	ALVIN & GLENN PAPENHOUSE	RR 1	TREMONT	61568	IL
33-87-0717	C A SCHWEIGERT AND SONS	RR 1	TREMONT	61568	IL
33-87-0841	OONALO R WAGLER	RR 1	PEKIN	61554	IL
33-91-0713	HAROLO SMALLWOOO	R R 1	ALEXIS	61412	IL
33-92-0242	KENNETH EAOE	RR 1	AOOIEVILLE	62214	IL
33-92-0341	H E HARTLEY	RR 5	CENTRALIA	62800	IL
33-92-0346	ELM FARMS INC	RR 1	OKAWVILLE	62271	IL
33-92-0447	KARG BROS	RR 2	COULTERVILLE	62237	IL
33-92-0448	JOHN KLINGENBERG	RR 1	OKAWVILLE	62271	IL
33-92-0542	GEORGE NAOOLSKI	RR 2	ASHLEY	62808	IL
33-92-0572	ORVEL OBERMEIER & OALE C	RR 1	HOYLETON	62803	IL
33-92-0942	JOHN ZIMMERMAN		COULTERVILLE	62237	IL
33-95-0112	JAMES AGGEN AND 8ULL	RR 1	MORRISON	61270	IL
33-95-0151	FRANK 8ELT	RR 2 8EL ACRES FAR	MORRISON	61270	IL
33-95-0344	JOSEPH HEITZLER	RR 2 SHAOY HEITZ	PROPHETSTOWN	61277	IL
33-95-0354	RICHARO HEITZLER	RR 2	PROPHETSTOWN	61277	IL
33-95-0440	OSCAR E KOENIG	EVERGREEN LAWN FAR	TAMPICO	61283	IL
33-95-0470	OENNIS LEHMAN	RR 1	ROCK FALLS	61071	IL
33-95-0471	WELOON ANO LESLIE LONG	RR 1	STERLING	61081	IL
33-95-0476	HERBERT LANOHEER	RR 1	LYNOON	61261	IL
33-95-0480	LEONARO LONG	RR 1	STERLING	61081	IL
33-95-0612	MCGINN 8ROS	RR 1	ROCK FALLS	61071	IL
33-95-0670	8URCH AND WARO	RR 2	STERLING	61081	IL
33-96-0340	MELVIN J HEISNER		PEOTONE	60468	IL
33-96-0352	KENNETH HEISNER		8EECHER	60401	IL
33-96-0512	WILLIAM MEYER		PEOTONE	60468	IL
33-96-0612	JEROME R PECK AND SON	RR 2	PEOTONE	60468	IL

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
33-96-0720	REYNOLD SIEMSEN	RR 2	PEOTONE	60468	IL
33-96-7675	ORLIN AND EDWIN RIEGEL	RR 1 BOX 121	MONEE	60449	IL
33-98-0142	ARTHUR BRIDGELAND	RR 1	WINNEBAGO	61088	IL
33-98-0153	WAYNE BECKMEIER	RR 1	DAVIS	61019	IL
33-98-0546	LELAND NYMAN	RR 1	DAVIS	61019	IL
33-98-0548	R MCCULLOCH & ROGER WARD	RR 8 BOX 404	ROCKFORD	61100	IL
33-98-0615	PALMDALE FARM	BOX 167A	WINNEBAGO	61088	IL
33-98-0841	GRANT WESTPHAL AND SONS	RR 2	WINNEBAGO	61088	IL
33-98-0851	CLAIRE WILKE & WILKE BRO	RR 1	DAVIS	61019	IL
33-98-9170	SUNVAE FARMS	RR 1	WINNEBAGO	61088	IL
33-98-9613	PINEHURST FARM		ROCKFORD	61100	IL
33-99-0171	WALTER H CHRIST	RR 2	WASHBURN	61570	IL
33-99-0944	EARL ZIMMERMAN		EUREKA	61530	IL
34-02-0015	MICH STATE UNIVERSITY	UPPER PENINSULA EX	CHATHAM	49816	MI
34-03-0001	SEBRIGHT DONALD	R F D 1	MARTIN	49070	MI
34-03-0009	HOFFMASTER HAROLD"SONS	R 1	HOPKINS	49328	MI
34-03-0023	DENOEL JACK "WILFRED	R F D 5	ALLEGAN	49010	MI
34-03-0038	BERENS MELVIN"SON	R 1 3165 146TH AVE	DORR	49323	MI
34-03-0050	VANRHEE JARVIS	R F D 3	ZEELAND	49464	MI
34-03-0053	COLLIER FRED AND SONS	R F D 5	ALLEGAN	49010	MI
34-03-0173	BRENNER RAY	R F D	SHELBYVILLE	49344	MI
34-03-0206	MILLER ORVIL	ROUTE 1	HOPKINS	49328	MI
34-03-0858	AUKEMA BRUCE	R1 6TH ST	MARTIN	49070	MI
34-06-0032	PAVELKA BROS	R 2 BOX 265	STANDISH	48658	MI
34-08-0009	PENNOCK WAYNE " ROONEY	R F D 3	NASHVILLE	49073	MI
34-08-0014	WING PAUL	R F D 3	BELLEVUE	49021	MI
34-08-0025	JONES FLOYD	R F D 1	HICKORY CORNE	49060	MI
34-08-0029	BIVENS LA VERN	R F D 3	BELLEVUE	49021	MI
34-08-0050	ERB ROY	7371 TISCHER ROAD	LAKE ODESSA	48849	MI
34-08-0056	JARRARD WAYNARD	R F D 3	NASHVILLE	49073	MI
34-08-0081	FISH JAMES	LOCKSHORE FARMS	HICKORY CORNE	49060	MI
34-08-0152	CASE BROTHERS	R 1	DOWLING	49050	MI
34-08-0349	BOULTER OLIVER JR"SON	4915 BARNUM RD	HASTINGS	49058	MI
34-08-0474	JACKSON LAVERNE	ROUTE 3	LAKE ODESSA	48849	MI
34-08-0671	DEWENT HOWARD	3247 BENDER RD	MIDDLEVILLE	49333	MI
34-09-0009	SCHUMACHER L J " SONS	R F D	MUNGER	48747	MI
34-09-0012	WIELAND ERWIN	R F D	KAWKAWLIN	48631	MI
34-11-0037	VILLWOCK CLARENCE"SONS	3335 WYANT ROAD	NILES	49120	MI
34-11-0051	HUDSON BROTHERS 2	R F D	BERRIEN CENTE	49102	MI
34-11-0067	BECK EARL AND SON	R 1 BOX 790 COVENE	BUCHANAN	49107	MI
34-11-0086	SHULER AND SONS	R F D	BARODA	49101	MI
34-11-0114	CLARK WM"RAY	R 1	GALIEN	40113	MI
34-11-0188	TOTZKE BUD	TOTZKE ROAD R 1	BARODA	49101	MI
34-11-0190	VANDERAA JOHN	ROUTE 2 BOX 134	THREE OAKS	49128	MI
34-11-0205	OTT ALVIN JR	6757 LINCOLN AVE	BARODA	49101	MI
34-11-0343	EKOVICH JOSEPH	R 1	ROLLINGPRAIRIE	46371	MI
34-12-0001	DUNKS SHELDON"NINA	RR 2 BOX 305 DUNKS	UNION CITY	49094	MI
34-12-0013	SHOOK HAROLD " STEPHEN	782 CHICAGO ROAD	QUINCY	49082	MI
34-12-0064	OLNEY WAYNE	R F D 2	COLDWATER	49036	MI
34-12-0066	CLINGAN SHERMAN"GARY	R 4	HILLSDALE	49242	MI
34-12-0073	BOWERMAN EVERETT " ED	R F D	QUINCY	49082	MI
34-12-0075	WADE MARVIN O	R F D 2	HOMER	49245	MI
34-12-0527	COLLINS MICHAEL	R 1 COLLINS JERSEY	ORLAND	46776	MI
34-12-0535	BACHELOR STEVE	ROUTE 3	ANGOLA	46703	MI
34-13-0005	LAKE"PIEPKOW FARMS INC	R 1	OLIVET	49076	MI
34-13-0008	STARR RUTZ ROLLAND	25260 B DR N	ALBION	49224	MI
34-13-0022	JOHNSON DONALD	R 1 BOX 216	EAST LEROY	49051	MI
34-13-0038	HALBERT FREDRICK P	23675 BANFIELD RD	BATTLE CREEK	49017	MI
34-13-0116	HEISLER HAROLD " DUANE	ROUTE 2	SPRINGPORT	49284	MI
34-13-0134	LOVE STUART	18650 DIVISION DR	MARSHALL	49068	MI
34-13-0163	SMITH L W FARM	19244 12 MILE ROAD	BATTLE CREEK	49017	MI
34-13-0263	PENNINGS JAKE E	ROUTE 1	CERESCO	49033	MI
34-13-0751	ORNS FRANK	R 1 BOX 191	CERESCO	49033	MI
34-13-0756	BISHOP WENDELL SR	165 ALBION RD	ALBION	49224	MI
34-18-0191	LAPOE DICK	R 2	CLARE	48617	MI
34-18-0194	FARRELL DAVID	R 3	HARRISON	48625	MI
34-19-0008	BORTON ROBERT"SONS	RT 4	LANSING	48900	MI
34-19-0016	ANDERSON ALAN	R 1	ST JOHNS	48879	MI
34-19-0018	GREEN DUANE " VELMAR	R F D 3	ELSIE	48831	MI
34-19-0026	LIVINGSTON FARMS	R 3 LIVINGSTON FAR	ST JOHNS	48879	MI
34-19-0027	ORMSBY RUSSELL"DEAN	R 6	ST JOHNS	48879	MI
34-19-0034	FICKIES LYNN	RT 2	OVID	48866	MI
34-19-0049	MILLER LEON	R 1 AIRPORT RD	ST JOHNS	48879	MI
34-19-0083	BECKER JIM " JERRY	R 2 LAWEDA FARMS	ST JOHNS	48879	MI
34-19-0106	DELAMATER ED	R F D 3	GRAND LEDGE	48837	MI
34-19-0156	THELEN DENNIS J	ROUTE 4 PRATT ROAD	ST JOHNS	48879	MI
34-19-0161	MARTEN ERVIN H	R F D 2	DEWITT	48820	MI
34-19-0296	SCHNEIDER LOUIS	R 2 WACOUSTA RD	ST JOHNS	48879	MI
34-19-0782	FELOPAUCH RICHARD S	R 2	ST JOHNS	48879	MI
34-22-0015	SUPA EDWARD	STAR ROUTE	NORWAY	49870	MI
34-23-0017	LA MONTE DALTON	1581 CARLISLE HWY	CHARLOTTE	48813	MI
34-23-0081	HAUETER BROS AND PERRY	MAIDENVIEW FARMS.	GRAND LEDGE	48837	MI
34-23-0096	PARR C H " C R	ROUTE 1	CHARLOTTE	48813	MI
34-23-0108	SEDERLUND ROGER	RFD 4	CHARLOTTE	48813	MI
34-23-0154	LEE JAMES	RFD 2	GRAND LEDGE	48837	MI

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER STREET OR ROUTE	TOWN	ZIP-CODE	STATE
34-23-D18D	MORRIS JONNIE	R F D 1	VERMONTVILLE	49096	MI
34-23-0593	ROGERS NEAL	ROUTE 1	EATON RAPIDS	48827	MI
34-23-D777	ROBINSON WAYNE"JEFF	11559 HARTEL RD	GRAND LEDGE	48837	MI
34-25-0DD3	PIERSON DOUGLAS	10137 DUTCH RD	GODDRICH	48438	MI
34-25-D035	ATHERTON FRANK"TOM	RFD 1 1D4DO SMITH	GAINES	48436	MI
34-25-DD74	POTTER DUAINE	4210 S GENESEE	GRAND BLANC	48439	MI
34-25-DD83	SWANSON CARL J	9224 DUFIELD ROAD	GAINES	48436	MI
34-25-0084	BLOSS ED AND ROGER	837D W REID ROAD	SWARTZ CREEK	48473	MI
34-25-DD97	PINKSTON BLAINE H	BALDWIN RD	SWARTZ CREEK	48473	MI
34-27-DDD9	LIIMAKKA DAVID	R F D 1 80X 36	IRONWOOD	49938	MI
34-29-0032	CARYS PIONEER FARM	R F D 3	ALMA	48801	MI
34-29-0D36	BOTT ROBERT"SONS	RFD BOTTHAVEN FARM	BRECKENRIDGE	48615	MI
34-29-DD78	CHURCH"ARGIL WILLMAN	R 2	ALMA	48801	MI
34-29-0112	TROUB LELAND	ROUTE 2	CARSON CITY	48811	MI
34-29-D4D7	MIKEK STEVE " SONS	RFD 1 9119 BALDWIN	ST LOUIS	4888D	MI
34-3D-DDD4	WELLS ALVIN J"JOHN	R F D	NORTH ADAMS	49262	MI
34-3D-0D18	TROTT M E " J A	759 AB8OT ROAD R	READING	49274	MI
34-3D-0D48	BROWN KEITH NO 1	R F D	JONESVILLE	4925D	MI
34-3D-DD6D	WERT ROBERT L	151 W MONTGOMERY R	CAMDEN	49232	MI
34-3D-D119	BURKHART DONALD	RT 2 DAY ROAD	PITTSFORD	49271	MI
34-3D-D163	KEIL DELMER	671 BIL8Y ROAD	JEROME	49249	MI
34-3D-D169	TOWN CLYDE " IVA	R F D 1	WALDRON	49288	MI
34-3D-D174	GODFREY WALLACE " SON	R F D 1	JONESVILLE	49250	MI
34-3D-D748	BROWN KEITH NO 2	505 HOUSENECHT	JONESVILLE	49250	MI
34-3D-0761	LASHAWAY LLOYD"SONS	LAKE PLEASANT R 3	HILLSDALE	49242	MI
34-3D-D781	ACKERMAN"WYKES	965 STERLING RD	LITCHFIELD	49252	MI
34-3D-D783	AMES RICHARD	R 3 BEECHER RD	HUDSON	49247	MI
34-31-D015	SIEKAS PETER A	R 2 BOX 75	CHASSEL	49916	MI
34-31-DD83	METSA URHO	BOX 227 R 2	CHASSELL	49916	MI
34-32-DD04	KRAUSS R E " GREGORY F	360 EAST ST	SEBEWAING	48759	MI
34-32-0019	HEWITT HENRY O	4317 PIGEON RD	ELKTON	48731	MI
34-32-DD57	GORDOWSKI PETER	R F D 3	BAD AXE	48413	MI
34-32-DD67	NUGENT RALPH"GARY	R F D	BAD AXE	48413	MI
34-32-DD92	BUCHHOLZ RICHARD	R	PIGEON	48755	MI
34-32-D1D2	GREMEL HAROLD JR	9393 CANBORO	SEBEWAING	48759	MI
34-32-0272	BAUR FARMS	R C/O BRUCE BAUR	BAY PORT	4872D	MI
34-32-D3D3	BAUR GEORGE	R F D	BAY PORT	48720	MI
34-33-DDD2	M S U DAIRY DEPT		EAST LANSING	48823	MI
34-33-0011	DIAMOND WILLIAM	376 S DIAMOND	MASON	48854	MI
34-33-DD19	LOTT MARVIN	1675 N MERIDIAN RD	MASON	48854	MI
34-33-DD27	COVERT GEORGEDRMAHLON	R 1	LESLIE	49251	MI
34-33-004D	GRAF FRED	R F D	STOCKBRIDGE	49285	MI
34-33-0047	WILSON L"DANSBY B	2317 HARPER RD	MASON	48854	MI
34-33-0D57	CHAMBERLAIN R D	RFD 4	LESLIE	49251	MI
34-33-0074	ELDRED LAVERN	R F D 1	LESLIE	49251	MI
34-33-0125	WILCOX WAYNE"DONNA	R 1 WAVERLY HILL	EATON RAPIDS	48827	MI
34-33-0127	BIENZ DEWAINE	RFD 1	EATON RAPIDS	48827	MI
34-33-D16D	JORGENSEN JERRY	4765 MOYER RD.	WEBBERVILLE	48892	MI
34-33-D173	SMITH CLYDE B	5166 W NICHOLS RD	MASON	48854	MI
34-33-0175	STOFER MELVIN	1D75 NOBLE	WILLIAMSTON	48895	MI
34-33-0225	MCCALLA FRANK	1815 W OANSVILLE R	MASON	48854	MI
34-33-033I	MINNIS CARL	HOWELL RD	WEBBERVILLE	48892	MI
34-33-0679	GLYNN MARVIN	3024 HOWEL RD	WEBBERVILLE	48892	MI
34-33-09D6	NIMS LYNWOOD	R 1 MERIDIAN	LESLIE	49251	MI
34-33-094I	COATS GARY	6196 PLAINS RD	EATON RAPIDS	48827	MI
34-34-0018	POWELL STANLEY AND SON	R F D I	IONIA	48846	MI
34-34-0046	BELAND HENRY " DALLAS	R 1	LAKE ODESSA	48849	MI
34-34-0115	JANES ROBERT L	R R 2	IONIA	48846	MI
34-34-0158	ROTH MAYNARD " SONS	R F D 1	CLARKSVILLE	48815	MI
34-34-D191	HARTMAN STEVE	R F D 3	IONIA	48846	MI
34-34-0581	BUTH AND RIES BIG	1510 NICKLE PLATE	IONIA	48846	MI
34-34-07D7	LARSON GERALD	R 1	SARANAC	48881	MI
34-35-0003	CURRY WALDO	R F D 1	TAWAS CITY	48763	MI
34-37-0004	STEVENS RICHARD	R F D I	MT PLEASANT	48858	MI
34-37-0011	CARY DANIEL	R F D 1	COLEMAN	48618	MI
34-37-0062	MOEGGENBERG VINCENT	R F D 3	SHEPHERD	48801	MI
34-37-DD92	GRAHAM DALE	R F D 1	MT PLEASANT	48858	MI
34-37-D216	THIELEN DONALD	VANDECAR ROAD	MT PLEASANT	48858	MI
34-38-0015	SANFORD WILLARD	R F D 1	PARMA	49269	MI
34-38-0027	CLARK CONRAD G	ROUTE 1	SPRINGPORT	49284	MI
34-38-0070	DARLING LLOYD	R F D 1	RIVES JUNCTIO	49277	MI
34-38-DD76	MICH STATE PRISON	ATTN DAIRY FARM SU	JACKSON	49201	MI
34-38-D1D1	CARSON AND SEIFERT	8560 FAY LAKE RD	BROOKLYN	49230	MI
34-38-02I3	DUNBAR RGI	11727 HADDASTLE R	BROOKLYN	49230	MI
34-39-0004	KIRKLIN DALE	RFD 3	KALAMAZOO	49001	MI
34-39-00I4	FRENCH NORMAN	10004 W MICHIGAN A	KALAMAZOO	4900I	MI
34-39-D030	PETERSON EDWARD	R F D 8	KALAMAZOO	49001	MI
34-39-D042	W K KELLOGG FARM	R F D 1	HICKORY CORNE	49060	MI
34-39-0107	MEIER JOHN W	8682 S 36 ST	SCOTTS	49088	MI
34-41-D001	SMITH E " GOOD JERRY	MED O BLOOM FARMS	CALEDONIA	49316	MI
34-41-D010	FUSS PAUL	14024 68 TH ST R 2	ALTO	49302	MI
34-41-0DI4	ROTH ALLEN	C/O A ROTH	LOWELL	49331	MI
34-41-0035	COOK JAMES B	12160 VERGENNES RD	LOWELL	49331	MI
34-4I-D043	GOLDNER VIRGIL	RR 2	ROCKFORD	49341	MI
34-41-0068	WIERSMA F"ALVERSON C	10472 EASTERN AVE	WAYLAND	49348	MI

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER STREET OR ROUTE	TOWN	ZIP-CODE	STATE
34-41-0079	MEYER ROGER"SON	ROO ER OIC FARM R	BYRON CENTER	49315	MI
34-41-0114	ROOGERS IRVIN	R 1	ALTO	49302	MI
34-41-0138	WILCOX GOROON	R F O 1	LOWELL	49331	MI
34-41-0142	WILLCOME CLARENCE	5675 GREELEY RD	ROCKFORD	49341	MI
34-41-0171	ANOERSON DON ANO SON	PHELPS AVE ROUTE 1	SPARTA	49345	MI
34-41-0201	RICHMOND HARRY ANO SON	ROUTE 1	LOWELL	49331	MI
34-44-0119	VESELY GENE APACHE	9O4 MORRIS RD RANC	LAPEER	48446	MI
34-44-0142	SIVEC GEORGE	3155 HARVEY ROAO	CAPAC MICHIGA	48014	MI
34-44-0190	LUOWIG BILL	4662 LUM RD	LUM	48452	MI
34-44-0234	BURLEY LLOYO N " SON	4431 PIERSONVILLE	COLUMBIAVILLE	48421	MI
34-44-0284	GRAHAM MARTIN	3O05 GAILBRAITH LN	BROWN CITY	48416	MI
34-44-0860	GINGELL NEWELL " SONS	6277 GOSLINE RD	BROWN CITY	48416	MI
34-46-0011	HUTCHISON MYRON"LARRY	HUTCH ABODE FARMS	CLAYTON	49235	MI
34-46-0072	EMMONS " ROGER	R F O 2	MORENCI	49256	MI
34-46-0086	RUSSELL ROLANO	R F O 16	AORIAN	49221	MI
34-46-0132	WOLF HAROLD " RDGER	RFO 2	MORENCI	49256	MI
34-46-0133	BEHM WILLARO	R 1 ENG AMER FARM	AORIAN	49221	MI
34-46-0141	FEIGHT FREO	R F O 1	TECUMSEH	49286	MI
34-46-0161	DRIGGS DAIRY FARM	R F O	PALMYRA	4926B	MI
34-46-0190	LONG RDBERT"FRED	R F O 2	TECUMSEH	49286	MI
34-46-0231	HARDY RAYNDR	R F O	TIPTON	49287	MI
34-46-0459	REISTER ARNOLD " SONS	7655 ELLIOT HWY	SAND CREEK	49279	MI
34-46-0647	SANBORN ODUGLAS W	R 1 TEACHOUT	MANITOU BEACH	49253	MI
34-46-0667	LONG G CARLOS"ODUG	R 2	CLAYTON	49235	MI
34-47-0014	RUTTMAN FRANK ROBERT	R 3 LONG CREEK FAR	FOWLERVILLE	48836	MI
34-47-0135	WESSINGER FRANCIS	5100 OAK GROVE RD	HOWELL	48843	MI
34-47-0144	FYRCIAK GEORGE	OWOSSO ROAO	FOWLERVILLE	48836	MI
34-47-0536	PALMERTON HUGH " SONS	11567 FLEMING ROAO	FOWLERVILLE	48836	MI
34-47-0658	PICHAN E G	799O OAKGROVE RD	HOWELL	48843	MI
34-47-0673	STAGE ROONEY"JENELLNO2	7350 HAYNER RD	FOWLERVILLE	48836	MI
34-47-0678	HUFF OAIRY FARM	8343 NICHOLSON RF	FOWLERVILLE	48836	MI
34-49-00O4	FUERSTENAU GORDEN"	RFO 1	RICHMOND	48062	MI
34-49-0016	HOUGH CHARLES	7480 37 MILE 9	ROMEO	48065	MI
34-49-0027	HARTWAY KEN	R F O 3	RICHMOND	48062	MI
34-49-0076	COLBY OALE FARMS INC	COLBYDALE FARMS	ROMEO	48065	MI
34-49-0131	RAWLINGS NEWELL J	22155 33 MILE ROAD	ARMADA	48005	MI
34-52-0001	ST HOUSE OF CORRECTION	BOX 779	MARQUETTE	49855	MI
34-53-0001	WOOO MERLE	RFO 1 WILSON RD	SCOTTVILLE	49454	MI
34-53-0004	PLEINESS WM " HARLAN	R F O 1	SCOTTVILLE	49454	MI
34-53-0008	SCHWASS CARL AND JAMES	R 1	SCOTTVILLE	49454	MI
34-53-0010	BRETSCHNEIDER C"SONS	RT 2	LUDINGTON	49431	MI
34-53-0030	EDEL MICHAEL	R 2 BOX 425	SCOTTVILLE	49454	MI
34-53-0052	CREGG FARMS	R 2	SCOTTVILLE	49454	MI
34-54-0001	HATFIELO FARMS	R F O 1	REMUS	4934O	MI
34-54-0015	APPELGREEN MARTIN	RT 2	BIG RAPIDS	49307	MI
34-54-0050	STANLEY ANOY	R F O	BARRYTON	493O5	MI
34-54-0066	THOMPSON ROY	RFO	MECOSTA	49332	MI
34-54-0495	MCNEILLY LOUIS	RR I	BARRYTON	493O5	MI
34-55-0024	PHILIBECK JOHN"GORDON	RA 417 PHILIBECK F	MENOMINEE	49858	MI
34-55-0051	GIOLOF BERTIL	R F O 1	STEPHENSON	49887	MI
34-55-0060	THONEY NICK	R F O	DAGGETT	49821	MI
34-55-0074	GRONOINE WILLARO	RFO 1	HERMANSVILLE	49847	MI
34-56-0042	HOYT RON"GLEN	R 3	ST LOUIS	4888O	MI
34-57-0017	CNOSSEN HAROLO	R F O	FALMOUTH	49632	MI
34-57-0049	WINKLE HARVEY	R 4	MARION	49665	MI
34-57-0268	WEIGOLO HERMAN JR	R F O 2	MC BAIN	49657	MI
34-58-0035	ST MARYS FARM	R F O 2	MONROE	48161	MI
34-58-0072	JOHNSON BROTHERS	3303 DUNBAR RO RT1	MONROE	4B161	MI
34-59-00O1	WARD FREO	R F O	CORAL	49322	MI
34-59-0010	RAOER HERMAN	R F O 2	HOWARD CITY	49329	MI
34-59-0071	WILSON FRANK	R F O	SHERIDAN	48884	MI
34-59-0089	BOOMER CICK	R F O 1	LAKEVIEW	4885O	MI
34-61-0005	HARRIS BYRON " NORMAN	RFO	RAVENNA	49451	MI
34-62-00O3	KEMPF MAX " TOM	R F O 3	FREMONT	49412	MI
34-62-0021	WESTENFELDER REGINALD	RFO 2	FREMONT	49412	MI
34-62-0034	JOHNSON BLAINE	ROUTE 2	HESPERIA	49421	MI
34-62-0074	MORSE JACK	392O FERRIS AVE	FREMONT	49412	MI
34-62-0511	STROVEN KEN J	R 2	FREMONT	49412	MI
34-62-0643	GRABILL COLLIN"DALE	R2 GRA CREST FARMS	GRANT	49327	MI
34-63-0033	MIOOLETON WM AND TOM	650 HURO RD	ORTONVILLE	48462	MI
34-63-0148	COOK PAUL	2021 SEYMOUR LAKE	ORTONVILLE	48462	MI
34-63-0162	SCHAMLIN L C"MARVIN	3694 JASSMAN ROAD	HOLLY	48442	MI
34-64-0070	VANGUNST WENOELL	R F O 1	NEW ERA	49446	MI
34-65-00O3	ERICKSON GEORGE	R F O	WHITTMORE	48770	MI
34-65-0031	MIES BURT	R 1	WEST BRANCH	48661	MI
34-65-0046	WANGLER DENNIS	R 3	WEST BRANCH	48661	MI
34-67-0024	MORGAN OAVIO	MORGANDALE FARM NO	SEARS	49679	MI
34-67-0267	CLARK CLYOE	RFO 1	SEARS	49679	MI
34-70-00O2	BUTH GERRITT J	RFO	COOPERSVILLE	4940O	MI
34-70-0037	MOOOERMAN HENRY	R 2 RIVEROALE FARM	MARNE	49435	MI
34-70-0088	TERHAAR ALBERT JR	RFO 2	HUDSONVILLE	49426	MI
34-70-0104	ZANDSTRA STUART	RFO 2	BYRON CENTER	49315	MI
34-70-0116	SCHREUR GORODN	ROUTE 3	ZEELAND	49464	MI
34-70-0122	ZWAGERMAN MARV	R F O 1	ZEELAND	49464	MI
34-70-0123	BAKER HENRY	R F O I	BYRON CENTER	49315	MI

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
34-7D-D132	HECKSEL WAYNE	R F D	COOPERSVILLE	49404	MI
34-7D-D245	LANDHEER GEORGE	ROUTE 1	BYRON CENTER	49315	MI
34-7D-D257	MESBERGEN LAWRENCE	ROUTE 4	HUDSONVILLE	49426	MI
34-7D-D354	ARENDS MATT	18175 56TH AVE RFD	COOPERVILLE	49404	MI
34-7D-D528	FRAAZA JOHN JERRY"LYLE	ROUTE 2	ZEELAND	49464	MI
34-7D-D725	TOLSMA JOHN	5245 ADAMS R 3	ZEELAND	49464	MI
34-73-0001	WARDIN BROTHERS	RT 2	HEMLOCK	48626	MI
34-73-DDD3	WATSON WARREN	RT 1	HEMLOCK	48626	MI
34-73-DDD8	GOODMAN EDWIN H	R F D 2	HEMLOCK	48626	MI
34-73-DD11	TURNER WILLIAM	RT 1	HEMLOCK	48626	MI
34-73-DD18	BALLIEN VERNON	RT 1	HEMLOCK	48626	MI
34-73-DD62	FRAHM RALPH AND WALTER	ELMWOOD FARM	FRANKENMUTH	48734	MI
34-73-D231	MALLORY DAMON	1D58D DITCH RD	CHESANING	48616	MI
34-74-0DD5	DALE FLOYD AND DONALD	R F D 3	MARLETTE	40453	MI
34-74-D023	OSBORN MILTON	R F D	APPLEGATE	48401	MI
34-74-DD87	NESBITT GEORGE " BILL	R F D	SANDUSKY	48471	MI
34-74-D114	CUMPER DAIRY FARM	R F D 1	MARLETTE	48453	MI
34-74-D151	MERRIMAN FRANK	R F D	DECKERVILLE	48427	MI
34-74-0161	BEAVER ROBERT	R F D	DECKERVILLE	48427	MI
34-74-D167	CHARD DON	RFD	SNOVER	48472	MI
34-74-D172	CRIPPS PHILLIP	R	PALMS	48465	MI
34-74-D191	BULGRIEN ALVIN	R SHELDON RD	SANDUSKY	48471	MI
34-74-D298	BARBER HAROLD"SONS	R	PECK	48466	MI
34-74-D312	KRITZMAN DEAN	R F D	DECKERVILLE	48427	MI
34-74-D359	COOK CHARLES E	RFD	SANDUSKY	48471	MI
34-74-D44D	KAUFMAN JACK L	RFD 1	SANDUSKY	48471	MI
34-74-D651	CLARK RCY"ROY JR	4609 ISLES RD	BROWN CITY	48416	MI
34-74-D8D5	FIERKE BROTHERS	5622 RIOGE ROAD	PALMS	48465	MI
34-74-D812	DEMARAY FRANK"ROBT	68D BURNS LINE	MELVIN	48454	MI
34-74-1949	SONCK MARCEL A	5632 S FARR RD	PECK	48466	MI
34-74-2D33	POTH DON E	6045 CADE RD	BROWN CITY	48416	MI
34-74-21D1	GIERMAN JACK"JIM	BOX 164 DECKER RD	MARLETT	48453	MI
34-76-DDD5	PARDONNET " HAUGHTON	68D1 E WILKINSON R	CORUNNA	48817	MI
34-76-DDD7	SCHROEDER KENNETH	R F D 4	OWOSSO	48867	MI
34-76-DD19	VANIMAN JOHN JR	9968 ELM RD	OVID	48866	MI
34-76-DD24	KOERNER FLOYD JR	R F D 2	LAINGSBURG	48848	MI
34-76-0D47	KRHOVSKY JOHN	R F D	CORUNNA	48817	MI
34-76-D053	BRAID FARMS	R F D 1	DURAND	48429	MI
34-76-DD57	GILNA DICK	R F D 2	CORUNNA	48817	MI
34-76-DD61	ROCK LLOYD RICHARD	R F D 1	CORUNNA	48817	MI
34-76-D134	HACKNEY J F	R F D 2	DURAND	48429	MI
34-76-D14D	COFFEY DARELL	ROUTE 1	BRYON	48418	MI
34-76-0148	GEHRINGER HOLLIS	R F D 1	DURAND	48429	MI
34-76-D692	SPIKE FARMS	8400 N SEYMOUR RD	OWOSSO	48867	MI
34-77-DD11	GRAYBIEL MAX	1563D BOWERS RD	CAPAC	48D14	MI
34-77-D115	LAUWERS DICK	3148 HARVEY RD	CAPAC	48D14	MI
34-77-D172	LONDON MAX	LONDON DAIRY FARM	NORTH STREET	48D49	MI
34-77-D18D	CRAWFORD DOUGLAS	R F D	NORTH STREET	48049	MI
34-77-D185	BROWN RONALD E	5954 CONNELL RD	YALE	48D97	MI
34-77-D199	BURNS EDWARD	8596 BRICKER ROAD	YALE	48D97	MI
34-78-DDD1	GLEASON JAMES	R 4	THREE RIVERS	49D93	MI
34-78-0D17	COOMER ROBERT	R F D 3	STURGIS	49D91	MI
34-78-D137	DAVIS EDWARD	R F D	LEONIDAS	49D66	MI
34-78-D365	WORDELMAN NORMAN	RR 2 BOX 375	THREE RIVERS	49D93	MI
34-78-0396	COOMER WILLIAM	R 2	MENDON	49D72	MI
34-78-0466	KINDIG JESSE J	R 3	MARCELLUS	49067	MI
34-78-D493	HENSELL WILLIAM"JEAN	ROYS ROAD R 1	CONSTANTINE	49042	MI
34-79-01D2	OPPERMAN RONALD	R F D 2	VASSAR	48768	MI
34-79-D148	WALZ LLOYD	R F D 2	VASSAR	48768	MI
34-79-0194	OELONG DONALD " SONS	RFD 3	CASS CITY	48726	MI
34-79-0839	KEINATH BROTHERS	6533 FRANKENMUTH	VASSAR	48768	MI
34-79-1038	SPRINGSTEEN CLAUDE"MAX	R 1 MURPHY LAKE R	MAYVILLE	48744	MI
34-80-DDD8	VERNON"WILKINSON	R 6	OWAGIAC	49047	MI
34-80-0051	VANHORN ALLEN	R 1 BOX 1D1	BLOOMINGDALE	49D26	MI
34-81-DDD1	GEIGER FR " SONS O	53D0 FIVE MILE RD	SOUTH LYONS	48178	MI
34-81-0DD9	PORATH E " FIRTH OSCAR	6646 SIX MILE RD	NORTHVILLE	48167	MI
34-81-0012	MACOMBER GEORGE"SONS	872D SHARON HOLLOW	MANCHESTER	48158	MI
34-81-0D24	SPIKE LOWELL	3260 SHARON HOLLOW	MANCHESTER	48158	MI
34-81-DD74	GORDON DAVID"PHILIP	462D WILLOW RD	SALINE	48176	MI
34-81-0134	BRASSOW NORMAN"RICHARD	5365 VAUGHNROAD	DEXTER	48130	MI
34-81-D634	KOZMINSKI IKE	4695 PECKINS	CHELSEA	48118	MI
35-01-DDD2	RAY E RODGER	THE RODGER ROOST	OXFORD	53952	WI
35-01-0D1D	STANLEY HUBER AND SON		OXFORD	53952	WI
35-02-0D4D	VICTOR YLITALO	ROUTE 1 BOX 20	MARENGO	54855	WI
35-03-0D04	WILLIAM GILL	ROUTE 1	CUMBERLAND	54829	WI
35-03-DDD7	LOREN HENNEKENS		RICE LAKE	54868	WI
35-03-0008	WAYNE AND JERRY MASSIE	BOX 131 ROUTE 3	CHETEK	54728	WI
35-03-0021	MARVIN FRISINGER		COMSTOCK	54826	WI
35-03-D032	ROBERT THOMPSON	ROUTE 1	BARRON	54812	WI
35-03-0D35	DARYL ALEXANDER		RICE LAKE	54868	WI
35-03-0053	HARLEY BARFKNECHT		RICE LAKE	54868	WI
35-03-0D67	JOHN L BECKER		CUMBERLAND	54829	WI
35-03-D077	CLETUS SCHEU		RICE LAKE	54868	WI
35-03-D101	ERLAND H ANDERSON	ROUTE 2	RICE LAKE	54868	WI
35-03-D112	MARVIN TORGERSON		COMSTOCK	54826	WI

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
35-03-0124	MARVIN PAULSON		CUMBERLAND	54829	WI
35-03-0133	WALTER ZEMKE		CLAYTON	54004	WI
35-03-0145	FLOYD NIELSEN		CUMBERLAND	54829	WI
35-03-0150	MYRON PAULSON		CUMBERLAND	54829	WI
35-03-0165	EDMUND THOME	ROUTE 2	RICE LAKE	54868	WI
35-03-0167	ROGER SMITH	RURAL ROUTE	RICE LAKE	54868	WI
35-03-0259	BRUCE HANSON	ROUTE 2	RICE LAKE	54868	WI
35-03-0308	RICHARD BOL	ROUTE 2	CHETEK	54728	WI
35-03-0348	JAMES BANOLI	ROUTE 5	RICE LAKE	54868	WI
35-03-0349	W HERBERT MELBYE	ROUTE 1	CAMERON	54822	WI
35-03-0417	ROBERT LENTZ		DALLAS	54733	WI
35-03-0447	LAWRENCE BOORTZ	ROUTE 2	RICE LAKE	54868	WI
35-03-0507	REUBEN KRINGLE	ROUTE 2	BARRON	54812	WI
35-03-0688	HARVEY & KEITH JENSEN	ROUTE 4 BOX 120	RIVER FALLS	54022	WI
35-03-0851	WAYNE W PICKNELL	ROUTE 3	CUMBERLAND	54829	WI
35-04-0048	CAROLE IMRICK	ROUTE 3 BOX 146	ASHLAND	54806	WI
35-05-0004	JULIAN ROMUALD	ROUTE 1	NEW FRANKEN	54229	WI
35-05-0008	DONALD ZITTLOW	ROUTE 3	DE PERE	54115	WI
35-05-0014	JOSEPH E KACZMAREK JR	ROUTE 5	GREEN BAY	54303	WI
35-05-0030	RICHARD DUQUAINE	ROUTE 1	NEW FRANKEN	54229	WI
35-05-0037	WIS STATE REFORMATORY	BOX WR	GREEN BAY	54305	WI
35-05-0039	ORBERT GARSOW	ROUTE 3	DE PERE	54115	WI
35-05-0047	ROBERT & DAN NATZKE	ROUTE 1	GREENLEAF	54126	WI
35-05-0048	JIM HOSKENS TOM PEARSON	R 2	DE PERE	54115	WI
35-05-0057	ROBERT J JANSSEN	ROUTE 2	DE PERE	54115	WI
35-05-0063	M E DAVIS JR	868 E ST FRANCS	DE PERE	54115	WI
35-05-0064	ROBERT SCHMIDT	ROUTE 1	DE PERE	54115	WI
35-05-0068	ROCKYVALE FARMS	ROUTE 3	DEPERE	54178	WI
35-05-0069	ELMER SMITS	ROUTE 1	ONEIDA	54155	WI
35-05-0082	BERNARD LE MERE	ROUTE 1	ONEIDA	54155	WI
35-05-0086	EARL BRITTNACHER	ROUTE 1	GREENLEAF	54126	WI
35-05-0091	TOM DINY	ROUTE 1	GREENLEAF	54126	WI
35-05-0092	NORBERT LEBAL	ROUTE 1	DE PERE	54115	WI
35-05-0114	CLARNC & CARL VANDERVERE	ROUTE 4	GREEN BAY	54305	WI
35-05-0163	JAMES VAN GHEEM	ROUTE 3	DEPERE	54115	WI
35-05-0266	WARREN JOHNSON	ROUTE 2	DENMARK	54208	WI
35-05-0340	EGON LEMKE	ROUTE 2	GREENLEAF	54126	WI
35-05-0407	RICHARD HERRMANN JR	ROUTE 2	GREENLEAF	54126	WI
35-05-0441	PINEY AYR FM-L E SCHMIDT	ROUTE 1	GREENLEAF	54126	WI
35-06-0002	MERLIN HAEUSER	ROUTE 1	COCHRANE	54622	WI
35-06-0006	DOUBLE J FARM	ROUTE 2	MONDOVI	54755	WI
35-06-0012	FRED SEYFORTH	ROUTE 1	MONDOVI	54755	WI
35-06-0028	MARVIN & KEN PASSOW	ROUTE 3	MONDOVI	54755	WI
35-06-0029	HELMER & CYRIL MYREN	ROUTE 1	NELSON	54756	WI
35-06-0039	CHRIST WALD AND SONS	ROUTE 2	ALMA	54610	WI
35-06-0048	EDWIN SCHAFFNER JR	ROUTE 3	MONDOVI	54755	WI
35-06-0049	RONALD & RICKY FLURY	ROUTE 1	ALMA	54610	WI
35-06-0051	PAUL I ACCOLA	ROUTE 1	MONDOVI	54755	WI
35-06-0149	BERNARD SCHMIDTKNECHT	ROUTE 4	MONDOVI	54755	WI
35-06-0165	LOREN WOLFE	RURAL ROUTE	COCHRANE	54622	WI
35-06-0176	BREEZY POINT FARMS INC	ROUTE 3	DURAND	54736	WI
35-06-0185	ALLAN CARCTHERS	ROUTE 2 BOX 139	DURAND	54736	WI
35-06-0251	CLARENCE CASTLEBERG JR.	ROUTE 3	DURAND	54736	WI
35-08-0006	GLENN W HACKER NO 1	ROUTE 1	BRILLION	54110	WI
35-08-0007	ROSS H HACKER	ROUTE 1	BRILLION	54110	WI
35-08-0013	ALFRED KEULER	ROUTE 2	KIEL	53042	WI
35-08-0014	JOSEPH H JUCKEM JR	ROUTE 1	CHILTON	53014	WI
35-08-0018	KILLSNAKE CREEK FARM	ROUTE 1	CHILTON	53014	WI
35-08-0020	REUBEN KEULER	ROUTE 2	CHILTON	53014	WI
35-08-0025	SYLVESTER WAGNER	ROUTE 3	CHILTON	53014	WI
35-08-0027	LEONARD WOELFEL	ROUTE 1	HILBERT	54129	WI
35-08-0035	JOSEPH M MIRSBERGER	ROUTE 2	HILBERT	54129	WI
35-08-0052	KENNETH GREVE	ROUTE 1	NEW HOLSTEIN	53061	WI
35-08-0062	ROBERT STANELLE	ROUTE 1	BRILLION	54110	WI
35-08-0073	GERALD GEISER	ROUTE 2	HILBERT	54129	WI
35-08-0083	RUSSELL & GORDON GASCH	ROUTE 1	CHILTON	53014	WI
35-08-0137	GERVASE MEYERS	ROUTE 2 BOX 38	CHILTON	53014	WI
35-08-0281	FRANK HARTMAN	2110 MARY AVE	NEW HOLSTEIN	53061	WI
35-08-0300	MARTIN BIESE	ROUTE 2	NEW HOLSTEIN	53061	WI
35-08-0376	JAMES SCHOLZ	ROUTE 1	CHILTON	53014	WI
35-09-0007	CLOVER BELT FARM		JIM FALLS	54748	WI
35-09-0010	NO. WIS COL & TRG SCH		CHIPPEWA FLS	54729	WI
35-09-0011	HOWARD WEBER	ROUTE 1	BLOOMER	54724	WI
35-09-0012	WALT & LARRY MARQUARDT	ROUTE 1	CHIPPEWA FLS	54729	WI
35-09-0025	DUNCAN-CREEK FARMS INC	ROUTE 1	BLOOMER	54724	WI
35-09-0028	LEONARD PECK	ROUTE 1 BOX 285	CHIPPEWA FLS	54729	WI
35-09-0033	CHIPPEWA CO HOSPITAL	BOX 68	CHIPPEWA FLS	54729	WI
35-09-0041	R SAMPLAWSKI-R BLANCHETT	ROUTE 1	STANLEY	54768	WI
35-09-0042	LLOYD POLZIN	ROUTE 2	CADOTT	54727	WI
35-09-0047	LLOYD BENSON	ROUTE 3	COLFAX	54730	WI
35-09-0049	STANLEY VOECKS	ROUTE 2	CADOTT	54727	WI
35-09-0053	WILBUR MC FARLANE	ROUTE 2	CHIPPEWA FLS	54729	WI
35-09-0054	WAYNE DANIELSON	ROUTE 1	CADOTT	54727	WI
35-09-0076	DON MULLEN	ROUTE 3	BLOOMER	54724	WI
35-09-0078	HARLAND DANIELSON	ROUTE 1	CADOTT	54727	WI

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
35-09-0079	BERNARD DANIELSON	ROUTE 1	CADOTT	54727	WI
35-09-0113	VALLEY BEAU FARMS INC	ROUTE 1 BOX 55	CHIPPEWA FLS	54729	WI
35-09-0121	GERALD WUCHERPFENNIG	ROUTE 2 BOX 57	CHIPPEWA FLS	54729	WI
35-09-0123	ROBERT YAKESH	ROUTE 2	BLOOMER	54724	WI
35-09-0161	JENSEN BROTHERS	ROUTE 3 BOX 125	COLFAX	54730	WI
35-09-0287	LARRY JANSSEN	ROUTE 1	CADOTT	54729	WI
35-09-0327	DONALD ZWIEFELHOFER	ROUTE 2	BLOOMER	54724	WI
35-09-0412	TRUMAN SCHUEBEL	RR 1	STANLEY	54767	WI
35-10-0004	THURMAN CRAIG	ROUTE 1	WILLARD	54493	WI
35-10-0005	LOUIS DUX	DUXDALE FARM	NEILLSVILLE	54456	WI
35-10-0017	SELZ FARM INC		HUMBIRD	54746	WI
35-10-0039	HUBBARD HOLSTEIN DAIRY		THORP	54771	WI
35-10-0044	ALLEN HUBBARD		THORP	54771	WI
35-10-0055	DARREL HORN	ROUTE 3	GREENWOOD	54437	WI
35-10-0057	ART GADDIS & SONS	VALU AYR FARM	WITHEE	54498	WI
35-10-0059	MELVIN APPLEYARD		NEILLSVILLE	54456	WI
35-10-0065	NORMAN MEISSNER & SONS	ROUTE 1	CHILI	54420	WI
35-10-0068	HELEN GARBISCH & SON	ROUTE 2	GRANTON	54436	WI
35-10-0071	PIERCE OWENS JR.	HEDGEVALE FARM	LOYAL	54446	WI
35-10-0089	GERALD GLASSHOF	BOX 100	THORP	54771	WI
35-10-0100	ED PSZENICZNY	ROUTE 1, BOX 100	WITHEE	54498	WI
35-10-0127	GEORGE RAU		DORCHESTER	54425	WI
35-10-0141	WALLACE ERICKSON		NEILLSVILLE	54456	WI
35-10-0189	BRYCE HINKE		DORCHESTER	54425	WI
35-10-0345	CYRIL JOCHIMSEN		DORCHESTER	54425	WI
35-10-0390	SCHEELS HOLSTEIN HAVEN	ROUTE 1	NEILLSVILLE	54456	WI
35-10-0635	PAUL GUSTAFSON & SONS	ROUTE 3	STANLEY	54768	WI
35-10-0772	EDWARD SELZ	ROUTE 2	LOYAL	54446	WI
35-10-0828	ELWOOD SCHILLER	R 2	LOYAL	54446	WI
35-11-0011	LEONARD SENNHENN	ROUTE 3	COLUMBUS	53925	WI
35-11-0021	RUSSELL WATERWORTH		FALL RIVER	53932	WI
35-11-0025	DAVID AGNEW	ROUTE 1 BOX 35	RANDOLPH	53956	WI
35-11-0030	COLUMBIA CO HOSPITAL		WYOCENA	53969	WI
35-11-0033	WILLIAM & CARL LEWKE	ROUTE 3	COLUMBUS	53925	WI
35-11-0047	DON WEINER	ROUTE 3	COLUMBUS	53925	WI
35-11-0050	JEROME R HABERKORN	ROUTE 1	DALTON	53926	WI
35-11-0054	JOHN WOODWARD	CURTWOOD FARMS	RIO	53960	WI
35-12-0007	AHRENS DAIRY FARM	BOX 150	PR DU CHIEN	53821	WI
35-12-0022	MILLARD ELLEFSON		FERRYVILLE	54628	WI
35-12-0027	KAY GARVEY		EASTMAN	54626	WI
35-12-0069	DON WACHTER		PR DU CHIEN	53821	WI
35-12-0158	KNUTE HJELLE	ROUTE 1	WAUZEKA	53826	WI
35-13-0012	EARL ELLICKSON		CAMBRIDGE	53523	WI
35-13-0037	ALFRED KELLER	ROUTE 1	OREGON	53575	WI
35-13-0048	MAURICE E COOPER		DE FOREST	53532	WI
35-13-0050	MARTIN & DAVID GUNNULSON	ROUTE 1	CAMBRIDGE	53523	WI
35-13-0051	DAVID MELL	ROUTE 2	WAUNAKEE	53597	WI
35-13-0058	TED WADDELL		MARSHALL	53559	WI
35-13-0062	CHARLES DETERT JR		MARSHALL	53559	WI
35-13-0066	ROMAN ZWETTLER	ROUTE 1	BLUE MOUNDS	53517	WI
35-13-0073	JOHN WAGNER	ROUTE 1	WAUNAKEE	53597	WI
35-13-0103	CLIFF FASSBENDER	RURAL ROUTE	VERONA	53593	WI
35-13-0121	DENTON GEORGESON	ROUTE 5 BOX 175	MADISON	53704	WI
35-13-0122	DONALD G PETERSON	ROUTE 2 BOX 298	MT HOREB	53572	WI
35-13-0125	ALVIN HAAG	ROUTE 1	MT HOREB	53572	WI
35-13-0128	PAUL PETERSON	ROUTE 3	MT HOREB	53572	WI
35-13-0137	ROBERT & TRUMAN KITTLESO	ROUTE 2	MOUNT HOREB	53572	WI
35-13-0195	ROGER RINGGENBERG	ROUTE 2	VERONA	53593	WI
35-13-0201	HEATHERCREST FARMS INC.	ROUTE 1	VERONA	53593	WI
35-13-0297	KARL & MARLIN WILD	R. F. D. 2	BELLEVILLE	53508	WI
35-13-0308	KENNETH MAYBERRY	ROUTE 2	STOUGHTON	53589	WI
35-13-0320	UNIV OF WISCONSIN	DAIRY CATTLE CENTE	MADISON 6	53706	WI
35-13-0326	ELMER BAKER	R R 1	MT HOREB	53572	WI
35-13-0328	ROBETTA FARM	% ROBERT WIPPERFUR	MAZOMANIE	53560	WI
35-13-0336	JOSEPH A HAACK	ROUTE 1	MT HOREB	53572	WI
35-13-0499	DAVID REIERSON	ROUTE 1 BOX 192	EDGERTON	53534	WI
35-13-0527	ROGER MEYER	RR 3 BOX 244	STOUGHTON	53589	WI
35-13-0612	UNIV OF WISCONSIN	BLAINE HERD	DEFOREST	53532	WI
35-14-0015	WILLIAM BUSKE	ROUTE 2	MAYVILLE	53050	WI
35-14-0019	ROGER KRANZ	ROUTE 2	COLUMBUS	53925	WI
35-14-0025	JOE STIPPICH	ROUTE 1	WATERLOO	53594	WI
35-14-0037	WILLARD NEHLS FM 3	ROUTE 2	JUNEAU	53039	WI
35-14-0041	BURTON WILLIAMS	ROUTE 5	WATERTOWN	53094	WI
35-14-0046	WILLIAM NASS	ROUTE 1	WATERTOWN	53094	WI
35-14-0074	PAUL FRANK	ROUTE 1 BOX 112	MAYVILLE	53050	WI
35-14-0080	HOWARD BUSKE	ROUTE 2 BOX 221	JUNEAU	53039	WI
35-14-0090	WILLARD NEHLS FM 2	ROUTE 2	JUNEAU	53039	WI
35-14-0092	GORDON E BERG	ROUTE 1 BOX 228	BROWNSVILLE	53006	WI
35-14-0096	WILLARD NEHLS FM 1	ROUTE 2	JUNEAU	53039	WI
35-14-0106	LORENZ PAGEL	ROUTE 1	JUNEAU	53039	WI
35-14-0116	R A SCHWANTES & W MAASKE	WEST SIDE FARM	HORICON	53032	WI
35-14-0122	JAMES GEHL		NEOSHO	53059	WI
35-14-0124	L NEHLS JR HERD	ROUTE 1	JUNEAU	53039	WI
35-14-0141	PEARSON BUNKOSKE & SON	ROUTE 1	HORICON	53032	WI
35-14-0154	WILBERT ZIMMERMAN	BUTTERCUP FM 2	MARKESAN	53946	WI

LIST OF HERO-OWNERS (CONTINUED).

HERO CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
35-14-0161	LELAND GUNST	ROUTE 3	HARTFORD	53027	WI
35-14-0165	LAWRENCE MAIER	ROUTE 2	COLUMBUS	53925	WI
35-14-0166	LAUREN VANOE ZANOE	ROUTE 1	WAUPUN	53963	WI
35-14-0169	HARVEY PAUTZ	ROUTE 2	JUNEAU	53039	WI
35-14-0174	RUDOLPH BAUER	RR 1 BOX 142	BROWNSVILLE	53006	WI
35-14-0176	OLIVER PROPST	ROUTE 4	BEAVER DAM	53916	WI
35-14-0197	GENE & ALVIN HILDEBRANDT	ROUTE 2	JUNEAU	53039	WI
35-14-0199	HARVEY A BRAUNSCHWEIG	ROUTE 1	BURNETT	53922	WI
35-14-0200	RUBEN LAU		LOMIRA	53048	WI
35-14-0204	HENRY SCHNITZLER	RR 1 BOX 162	THERESA	53091	WI
35-14-0208	LESLIE A PRIBNOW & SON	ROUTE 1 BOX 244	BROWNSVILLE	53006	WI
35-14-0215	GORDON EVERSON	ROUTE 1	WATERLOO	53594	WI
35-14-0216	WILLARD NEHLS FM 4	ROUTE 1	JUNEAU	53039	WI
35-14-0224	LAWRENCE & DONALD BELLIN	ROUTE 1	LOMIRA	53048	WI
35-14-0229	WARREN A SMITH	432 FREMONT ST	WATERTOWN	53094	WI
35-14-0239	EDGAR F BRAUNSCHWEIG	ROUTE 1	NEOSHO	53059	WI
35-14-0241	WENDORF BROS	ROUTE 1	NEOSHO	53059	WI
35-14-0242	ELMO & NILES WENDORF	ROUTE 1	IXONIA	53036	WI
35-14-0339	MARVIN SCHOENWETTER	ROUTE 1	WATERLOO	53594	WI
35-14-0357	PALMER NEHLS	ROUTE 2	JUNEAU	53039	WI
35-14-0369	ALLEN SELL	ROUTE 6	WATERTOWN	53094	WI
35-14-0427	CARL WERNER	ROUTE 1	BEAVER DAM	53916	WI
35-14-0431	ALFRED SCHOENIKE	ROUTE 1	IXONIA	53036	WI
35-14-0462	CAROL L EHLERS	ROUTE 1 BOX 107	MAYVILLE	53050	WI
35-14-0475	ELROY C MITTELSTADT	R R 1	MAYVILLE	53050	WI
35-14-0485	WILLIAM H RUPNOW	RURAL ROUTE	RANDOLPH	53956	WI
35-14-0490	EUGENE F VOIGT	ROUTE 1	JUNEAU	53039	WI
35-14-0554	RONALD DOBBERPUHL	ROUTE 1	HORICON	53032	WI
35-14-0587	TED SCHMIDT	ROUTE 1	WATERLOO	53594	WI
35-14-0609	HARVEY VANOE ZANOE	ROUTE 1 BOX 314	WAUPUN	53963	WI
35-14-0709	LESTER SCHADEMANN	ROUTE 2	WATERTOWN	53094	WI
35-14-0742	EDWIN J PATEY & SON	ROUTE 1	REESEVILLE	53579	WI
35-14-0766	DALE C KRANZ	RURAL ROUTE 2	COLUMBUS	53925	WI
35-14-0829	ARTHUR KUIPER	RR 1 BOX 131	WAUPUN	53963	WI
35-14-0867	DENNIS ZIMMERMAN	ROUTE 1	FOX LAKE	53933	WI
35-15-0007	HENRY KINTOPF	ROUTE 6	STURGEON BAY	54235	WI
35-15-0017	WILFERD VANDERTIE		BRUSSELS	54204	WI
35-15-0018	RICHARD ROZEK	ROUTE 6	STURGEON BAY	54235	WI
35-15-0031	JOSEPH KUEHN		EGG HARBOR	54209	WI
35-15-0032	CHARLES G JARMAN	RT 2 BOX 65	STURGEON BAY	54235	WI
35-15-0033	NORMAN & JOE WAUTIER	ROUTE 1	BRUSSELS	54204	WI
35-15-0048	GRAF FARMS	ROUTE 6	STURGEON BAY	54235	WI
35-15-0095	ROBERT J DELORIT	ROUTE 1	FORESTVILLE	54213	WI
35-15-0102	WAYNE DANTOIN	ROUTE 6	STURGEON BAY	54235	WI
35-15-0133	DORDO DAIRY	R 2	STURGEON BAY	54235	WI
35-15-0292	TERRANCE M BONNEY	ROUTE 3	STURGEON BAY	54235	WI
35-16-0031	LLOYD ROUNSVILLE		POPLAR	54864	WI
35-17-0006	WALLACE ELLEFSON		DALLAS	54733	WI
35-17-0009	FRANK B MERRITT	ROUTE 1	MENOMONIE	54751	WI
35-17-0016	R & V LECANDER	ROUTE 2	SPG VALLEY	54767	WI
35-17-0019	WAYSIDE ACRES INC	WAYNE @ ROGER BAIE	ELMWOOD	54740	WI
35-17-0050	WILLIS DIX AND SON	ROUTE 2	MENOMONIE	54751	WI
35-17-0052	ROBERT BARTZ		DOWNING	54734	WI
35-17-0055	EDGAR & CLIFFORD RANNEY	ROUTE 1	BOYCEVILLE	54725	WI
35-17-0060	NEIL GOVIN	ROUTE 2	MENOMONIE	54751	WI
35-17-0072	EDMUND & WAYNE COOK	ROUTE 3	MENOMONIE	54751	WI
35-17-0078	LUND BROS	ROUTE 6	MENOMONIE	54751	WI
35-17-0084	RAYMOND SCORE	ROUTE 2	BOYCEVILLE	54725	WI
35-17-0091	GERALD KLIER		WHEELER	54772	WI
35-17-0092	MAVESLAND FARMS	ALLEN MAVES ROUTE	ELK MOUND	54739	WI
35-17-0121	HAROLD & DAVID KREUTZER	ROUTE 3	MENOMONIE	54751	WI
35-17-0224	STALLMAN BROTHERS	ROUTE 2	ELK MOUND	54739	WI
35-17-0478	JAMES KNOPPS		BOYCEVILLE	54725	WI
35-17-0619	PETER EOSTROM	RT 1	RIDGELAND	54763	WI
35-18-0001	DONALD NELSON	ROUTE 3	EAU CLAIRE	54701	WI
35-18-0020	GERALD SCHIEFELBEIN	ROUTE 1	FALL CREEK	54742	WI
35-18-0033	GEORGE ERICKSON	ROUTE 3 BOX 119	EAU CLAIRE	54701	WI
35-18-0040	FORREST & ARNOLD SIEG	ROUTE 1	OSSEO	54758	WI
35-18-0046	CHARLES VOLLENDORF	ROUTE 2	EAU CLAIRE	54701	WI
35-18-0052	ELMER & DALE HONADEL	ROUTE 2	AUGUSTA	54722	WI
35-18-0075	RICHARD DEATON	ROUTE 2	FALL CREEK	54742	WI
35-18-0076	VALLEY VIEW ACRES	ROUTE 1	ELEVA	54738	WI
35-18-0130	CURTIS BANN	ROUTE 1	FALL CREEK	54742	WI
35-18-0132	JOSEPH YAROLIMEK	ROUTE 1	OSSEO	54758	WI
35-20-0031	KERMIT ERDMANN	ROUTE 1	LOMIRA	53048	WI
35-20-0041	WELDON PETERSON	ROUTE 1	MALONE	53049	WI
35-20-0065	EDGAR & JOE JULKA	ROUTE 1	MALONE	53049	WI
35-20-0071	SIDNEY WELLES		ROSENDALE	54974	WI
35-20-0088	ROBERT A BIRD	ROUTE 1	BROWNSVILLE	53006	WI
35-20-0091	HENRY & STEVEN HAYES	ROUTE 2	FOND DU LAC	54935	WI
35-20-0102	KENNETH RHEIN	ROUTE 1	BROWNSVILLE	53006	WI
35-20-0107	MARVIN HAYES AND SON	ROUTE 1	CAMPBELLSPT	53010	WI
35-20-0110	RAY & DAN ARNDT	ROUTE 6	FOND DU LAC	54935	WI
35-20-0112	BERNARD SHERIDAN	ROUTE 3	FOND DU LAC	54935	WI
35-20-0119	ERWIN & MICHAEL BEILKE	ROUTE 1	FAIRWATER	53931	WI

LIST OF HERO-OWNERS (CONTINUED).

HERO CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
35-20-0149	DON F INDERMUELE	ROUTE 1	BROWNSVILLE	53006	WI
35-20-0158	LEANDER SIPPEL	ROUTE 1	MT CALVARY	53057	WI
35-20-0187	JAMES MURPHY	ROUTE 3	FOND DU LAC	54935	WI
35-20-0190	CLARENCE BOYKE	ROUTE 3	FOND DU LAC	54935	WI
35-20-0200	HAGEMANS HOLSTEINS FARM	ROUTE 3	FOND DU LAC	54935	WI
35-20-0208	DONALD RICKERT	ROUTE 1	ELDORADO	54932	WI
35-20-0216	ALFRED & RICHARD ZINKE		SOUTH BYRON	53087	WI
35-20-0219	ROBERT R BLIEFNICK	ROUTE 2	WAUPUN	53963	WI
35-20-0225	MERWIN SAMPSON	8575 HICKORY RD.	PICKETT	54964	WI
35-20-0232	HAROLD HOORFF	ROUTE 1	EDEN	53019	WI
35-20-0236	LYLE LINDEMAN	ROUTE 1	BRANDON	53919	WI
35-20-0246	GILBERT & LARRY POLLACK	ROUTE 2	RIPON	54971	WI
35-20-0253	PAUL RUEDINGER	ROUTE 1	VANDYNE	54979	WI
35-20-0263	ELMER HEIMERMANN	ROUTE 1	CAMPBELLSPT	53010	WI
35-20-0264	VICTOR STEFFES		ST. CLOUD	53079	WI
35-20-0275	ALBERT LAUDOLFF	ROUTE 5	FOND DU LAC	54935	WI
35-20-0398	DELBERT HAACK	ROUTE 2	FOND DU LAC	54935	WI
35-20-0507	DARYL KUENZI	ROUTE 1	MT CALVARY	53057	WI
35-20-0543	RAY & DICK ARNDT	ROUTE 6	FOND DU LAC	54935	WI
35-20-0556	CARROLL LINDEMAN	ROUTE 1	BRANDON	53919	WI
35-20-0577	HOWARD MONTSMA	ROUTE 2	WAUPUN	53963	WI
35-20-0584	DONALD H WOLF	ROUTE 6	FOND DU LAC	54935	WI
35-20-0628	PAUL TOLSMA	ROUTE 1	BRANDON	53919	WI
35-20-0646	PAUL LEVORSON	ROUTE 1	OAKFIELD	53065	WI
35-20-0694	GEORGE O SHIBLEY	ROUTE 2	FOND DU LAC	54935	WI
35-22-0001	GROVER SCHELINGER		STITZER	53825	WI
35-22-0025	ROBERT QUICK		BAGLEY	53801	WI
35-22-0029	HAROLD STREIF		LANCASTER	53813	WI
35-22-0047	GEORGE SCHNEIDER & SONS		CUBA CITY	53807	WI
35-22-0048	RICHARD H TIMMERMAN	ROUTE 1	CUBA CITY	53807	WI
35-22-0050	FLOYD MONROE	ROUTE 2	FENNIMORE	53809	WI
35-22-0052	WAYNE CARNS		PLATTEVILLE	53818	WI
35-22-0066	MARK NICHOLS		MT HOPE	53816	WI
35-22-0072	DALE & GERALD MOON		PLATTEVILLE	53818	WI
35-22-0174	MERLIN GEHRKE	ROUTE 2	LANCASTER	53813	WI
35-22-0227	RICHARD L DE BUHR	RR 1	REWEY	53580	WI
35-22-0232	CARSON WACKERSHAUSER		LANCASTER	53813	WI
35-22-0251	LEPESKA BROTHERS		STITZER	53825	WI
35-22-0261	ROBERT NOLDF		LIVINGSTON	53554	WI
35-22-0286	ROBERT VOIGTS		PLATTEVILLE	53818	WI
35-22-0296	NICHOLAS F BRUNTON	ROUTE 4	PLATTEVILLE	53818	WI
35-22-0437	WILLARD & FREDERICK BOHL		FENNIMORE	53809	WI
35-22-0513	FRANCIS VAN NATTA	ROUTE 4	PLATTEVILLE	53818	WI
35-22-0529	THOMAS HARVEY JR	ROUTE 1	HAZEL GREEN	53811	WI
35-23-0010	KENDALL @ STEPHEN DIGMAN	RT 3	MONROE	53566	WI
35-23-0015	ERNEST & JOHN WEGMUELLER	ROUTE 2 BOX 119	MONROE	53566	WI
35-23-0024	RICHARD HORN	ROUTE 1 BOX 102	BROOKLYN	53521	WI
35-23-0026	E R AND E J KADERLY	ROUTE 1	JUDA	53550	WI
35-23-0027	GLENN A SHOWERS	ROUTE 2	BELLEVILLE	53508	WI
35-23-0029	ART & BURLEIGH BARTLETT	RT 1	MONROE	53566	WI
35-23-0032	KENNETH & NATHAN HARTWIG	RT 1	MONROE	53566	WI
35-23-0034	CARL & KENNETH WYSS	ROUTE 4	MONROE	53566	WI
35-23-0038	VOEGELI FARM INC	H & J VOEGELI	MONTICELLO	53570	WI
35-23-0042	EARL GRENZOW	RFD. #1	JUDA	53550	WI
35-23-0056	ROBERT RIEDER	ROUTE 4	MONROE	53566	WI
35-23-0057	BILL HARTWIG	ROUTE 3	MONROE	53566	WI
35-23-0063	NATHAN BEAR & JAMES PRIC	SUGAR VALLEY FARM	BROOHEAD	53520	WI
35-23-0074	RALPH KUBLY		MONTICELLO	53570	WI
35-23-0075	C KENNETH NORTON	ROUTE 2	MONROE	53566	WI
35-23-0076	DANIEL F WYSS	ROUTE 1	MONROE	53566	WI
35-23-0095	JAMES COLEMAN	ROUTE 1	JUDA	53550	WI
35-23-0098	NATHAN BROWN		MONROE	53566	WI
35-23-0102	JOHN & DARRELL BOLLIG	ROUTE 1	BELLEVILLE	53508	WI
35-23-0106	DUANE BOLLIG		BELLEVILLE	53508	WI
35-23-0150	JOHN MAHLKUCH JR & SON	ROUTE 1	JUDA	53550	WI
35-23-0176	ALLEN MYHRE & TROW BROS.	ROUTE 1	BROOKLYN	53521	WI
35-23-0185	VERLEN J EBERLE	RR 1 BOX 95	MONROE	53566	WI
35-23-0235	FRANCIS FAHEY	ROUTE 2	BELLEVILLE	53508	WI
35-23-0279	MELVIN & RICHARD REESE	RURAL ROUTE	BROOKLYN	53521	WI
35-23-0296	LAVERN WENGER	ROUTE 2	BRODHEAD	53520	WI
35-23-0336	CHARLES MOOAFF		MONTICELLO	53570	WI
35-23-0452	DALE KRATZENBERG	ROUTE 1	MONTICELLO	53570	WI
35-23-0485	JOHN SWAAG	ROUTE 1	JUDA	53550	WI
35-23-0495	D & A NYHUS	RR 1 BOX 178	BLANCHARDVL	53516	WI
35-23-0515	JAMES BEUTEL	ROUTE 2	BRODHEAD	53520	WI
35-23-0548	RAY BAUMGARTNER & SONS	ROUTE 1	ARGYLE	53504	WI
35-24-0022	LEROY KASIERSKI	ROUTE 1	PRINCETON	54968	WI
35-24-0024	AROEN HENSLIN	ROUTE 1	MARKESAN	53946	WI
35-24-0039	ROLAND JAHNKE & SONS	ROUTE 2	MARKESAN	53946	WI
35-24-0051	ROBERT KELM	ROUTE 2	MARKESAN	53946	WI
35-24-0053	KNIGHT FARMS	ROUTE 2	MARKESAN	53946	WI
35-24-0064	HAROLD JANES	ROUTE 2	BERLIN	54923	WI
35-24-0158	LEO & GREG RADTKE	ROUTE 3	MARKESAN	53946	WI
35-24-0196	ROY CREEK DAIRY FM	R 3 BOX 93	MARKESAN	53946	WI
35-24-0219	PATRICK MADIGAN	ROUTE 1	DALTON	53926	WI

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
35-25-0019	BURT MC KENZIE		HOLLANDALE	53544	WI
35-25-0026	RAY & TED THOMPSON		BARNEVELD	53507	WI
35-25-0044	ROBERT MEUDT		DODGEVILLE	53533	WI
35-25-0048	RALPH DIMDEN		BARNEVELD	53507	WI
35-25-0062	RAYMOND MUELLER		MONTFORT	53569	WI
35-25-0073	LOREN JOHNSEN		COBB	53526	WI
35-25-0114	RALPH LESTER PAULSON	ROUTE 1	BARNEVELD	53507	WI
35-25-0201	RICHARD BOLLERUD		HOLLANDALE	53544	WI
35-25-0358	NORMAN LAUFFER	RURAL ROUTE	RIDGEWAY	53582	WI
35-25-0440	MARK WEIER	RFD 3	DODGEVILLE	53533	WI
35-25-0461	JACK ROCK & SONS		DODGEVILLE	53533	WI
35-27-0003	FRANCIS HELLER JR	ROUTE 2	ALMA CENTER	54611	WI
35-27-0004	WILLIAM J PFAFF	ROUTE 2	ALMA CENTER	54611	WI
35-27-0012	EDSON GEARING	ROUTE 1	MERRILLAN	54754	WI
35-27-0017	NORMAN JOHNSON		BLK RIVR FLS	54615	WI
35-27-0022	ROBERT CAPAUL		ALMA CENTER	54611	WI
35-27-0025	BRUCE DOEEN		BLK RIVR FLS	54615	WI
35-27-0031	THOMAS NEHRING	ROUTE 2	TAYLOR	54659	WI
35-27-0036	EJLER SJOLUND	ROUTE 2	HIXTON	54635	WI
35-27-0039	RUSSELL G & GARY STETZER	ROUTE I	BLK RIVR FLS	54615	WI
35-27-0044	CHARLES & MARY COBURN		BLAIR	54616	WI
35-27-0048	GARTH WENSEL	ROUTE 1	BLK RIVR FLS	54615	WI
35-27-0050	ROGER O HUBER		MELROSE	54642	WI
35-27-0059	LA VERN LIEN		MELROSE	54642	WI
35-27-0155	RON CURRAN	OAVIS ROAD	TAYLOR	54659	WI
35-27-0328	GLEN GEARING	ROUTE 1	MERRILLAN	54754	WI
35-27-0343	ROD TRACEY	ROUTE 1	TAYLOR	54659	WI
35-27-0344	DAVID PFAFF		MELROSE	54642	WI
35-28-0002	CRAIG BEANE	ROUTE 1	FT ATKINSON	53538	WI
35-28-0008	CHARLES CLAAS	ROUTE 6	WATERTOWN	53094	WI
35-28-0013	LENZ BROS.	ROGER LENZ ROUTE 1	LAKE MILLS	53551	WI
35-28-0015	JEFFERSON COUNTY FARM		JEFFERSON	53549	WI
35-28-0016	HOARDS DAIRYMAN FARM	ROUTE 1	FT ATKINSON	53538	WI
35-28-0017	NORVIC FARMS INC	ROUTE 1 NORVIC	LAKE MILLS	53551	WI
35-28-0018	ALLEN METTS	ROUTE 1	FT ATKINSON	53538	WI
35-28-0030	WEG ACRES GUERNSEYS	RT 3 HEIDEN @ KUNZ	FT ATKINSON	53538	WI
35-28-0040	CHAPEL HILL FARM	ROUTE 1	IXONIA	53036	WI
35-28-0044	UNIV OF WISCONSIN	E BLAINE JR EXP	LAKE MILLS	53551	WI
35-28-0070	WILLARD E GERNER	ROUTE 1	FT ATKINSON	53538	WI
35-28-0079	HASEL FARMS	ROUTE 1	LAKE MILLS	53551	WI
35-28-0080	BIEWER BROS	ROUTE 1	SULLIVAN	53178	WI
35-28-0083	BETHESDA LUTHERAN HOME	P.O. BOX	WATERTOWN	53094	WI
35-28-0092	BATTIST FARMS INC	ROUTE 2	WATERLOO	53594	WI
35-28-0094	EARL J SKALITZKY	ROUTE 2	WATERLOO	53594	WI
35-28-0097	AUGUST H SCHUTH	ROUTE 2	FT ATKINSON	53538	WI
35-28-0099	MERLIN KROPF	ROUTE 4	WATERTOWN	53094	WI
35-28-0102	WM EHRKE	ROUTE 1	FT ATKINSON	53538	WI
35-28-0103	GLEN SCHWEMMER	ROUTE 3	FT ATKINSON	53538	WI
35-28-0106	UNZHAVEN FARMS		LAKE MILLS	53551	WI
35-28-0111	CLARENCE SCHAOT & SON	ROUTE 6	WATERTOWN	53094	WI
35-28-0118	MARVIN SANDBLOM	ROUTE 1	PALMYRA	53156	WI
35-28-0122	CLARENCE & LARRY DRAEGER	ROUTE 2 BOX 353	FT ATKINSON	53538	WI
35-28-0176	HARVEY & WAYNE KASTEN	ROUTE 1	LAKE MILLS	53551	WI
35-28-0249	WM J RUPNOW JR	ROUTE 1	IXONIA	53036	WI
35-28-0311	GENE BURLINGHAM	ROUTE 1	PALMYRA	53156	WI
35-28-0331	THOMAS A GRISWOLD SR	ROUTE 1 BOX 27A	IXONIA	53036	WI
35-28-0348	WAYNE NELSON	ROUTE 2	JEFFERSON	53549	WI
35-28-0362	CHILDWOOD FARM	ROUTE 3 BOX 16	WHITEWATER	53190	WI
35-28-0379	ALVIN R PIPER	PO BOX 177	LAKE MILLS	53551	WI
35-28-0390	DENNIS DUDDECK	ROUTE 2	WATERTOWN	53094	WI
35-28-0407	JAMES R MODE	ROUTE 3	FT ATKINSON	53538	WI
35-29-0018	TOM BARRETT		CAMP DOUGLAS	54618	WI
35-29-0020	CLAYTON HANSEN		NEW LISBON	53950	WI
35-29-0095	MRS LYDA DOROW	ROUTE 1 BOX 297A	WIS. DELLS	53965	WI
35-30-0002	EUGENE VANDERWERFF	ROUTE 2	SALEM	53168	WI
35-30-0005	CLAUDE EPPING	ROUTE 2 BOX 70	SALEM	53168	WI
35-30-0017	ROSCOE TORREY & SON	ROUTE 1	BRISTOL	53104	WI
35-30-0019	EUGENE J HALBACH	BOX 96	BRISTOL	53104	WI
35-30-0045	WILLARD & JAMES BAILEY	ROUTE 2 BOX 482	KENOSHA	53140	WI
35-30-0165	OAK HOLLOW FARM 2	ROUTE 1	GENOA CITY	53128	WI
35-31-0014	ELREY DETTMAN	ROUTE 2	ALGOMA	54201	WI
35-31-0022	GEORGE TULACHKA	ROUTE 3	TWO RIVERS	54241	WI
35-31-0026	JAMES R BLAHNIK	ROUTE 2	ALGOMA	54201	WI
35-31-0027	ROBERT J STEINER	ROUTE 2 BOX 201	ALGOMA	54201	WI
35-31-0028	VERNE DEPAS	ROUTE 1	CASCO	54205	WI
35-31-0030	JOHN & LYLE SIEGMUND	ROUTE 1	KEWAUNEE	54216	WI
35-31-0032	ROBERT J LEVY	ROUTE 1	KEWAUNEE	54216	WI
35-31-0036	JOHN SRNKA	ROUTE 1	ALGOMA	54201	WI
35-31-0058	SIDWELL FARMS	ROUTE 2	DENMARK	54208	WI
35-31-0095	EDDIE & KEN JEANQUART	ROUTE 1	CASCO	54205	WI
35-31-0161	MIKE SEVCIK	R 2	KEWAUNEE	54216	WI
35-32-0001	RUSSELL BRINGE		HOLMEN	54636	WI
35-32-0009	E NUTTELMAN JR		BANGOR	54614	WI
35-32-0017	MILLARD MC RAE		MINDORO	54644	WI
35-32-0023	MILLER HOLSTEIN FARMS	ROUTE 1	LA CROSSE	54601	WI

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
35-32-0024	NORBERT & JOHN NUTTLEMAN		WEST SALEM	54669	WI
35-32-0025	BERNARD PRALLE		ONALASKA	54650	WI
35-32-0029	ROBERT RHYME		WEST SALEM	54669	WI
35-32-0032	S SKEMP & ROBERT WENDORF	ROUTE 1	LA CROSSE	54601	WI
35-32-0033	F NUTTELMAN	ROUTE 2	LA CROSSE	54601	WI
35-32-0035	BERT BROWN	RR	WEST SALEM	54669	WI
35-32-0038	LAKEVIEW HOSPITAL		WEST SALEM	54669	WI
35-32-0040	MIENKING BROS		BANGOR	54614	WI
35-32-0041	R SKEMP & G WENDORF	515ST BANK BLDG	LA CROSSE	54601	WI
35-32-0042	EARL PRALLE	ROUTE 2	BANGOR	54614	WI
35-32-0044	DONALD TROCINSKI		HOLMEN	54636	WI
35-32-0045	RAY HOYER & SON		WEST SALEM	54669	WI
35-32-0145	RICHARD SCHOMBURG	ROUTE 1	WEST SALEM	54669	WI
35-32-0155	HENRY & WILLIAM HEIDER	ROUTE 1	WEST SALEM	54669	WI
35-33-0003	ROBERT FLOGEL	ROUTE 1	BELMONT	53510	WI
35-33-0007	UNIVERSITY OF WIS. FM	ROUTE 4	PLATTEVILLE	53818	WI
35-33-0024	WM. F CALVERT		MINERAL PT	53565	WI
35-33-0028	SEFFROOD BROS.	ROUTE 3	DARLINGTON	53530	WI
35-33-0030	A ANDREWS - SAALSAA BROS		SOUTH WAYNE	53587	WI
35-33-0032	EASTWOOD BROTHERS		ARGYLE	53504	WI
35-33-0099	ROBERT D CARNS	ROUTE 2	CUBA CITY	53807	WI
35-33-0102	ROY VOIGTS & SONS	ROUTE 1	BELMONT	53510	WI
35-33-0106	MERLIN DAMMEN	ROUTE 2	BLANCHARDVL	53516	WI
35-33-0112	WILLIAM JOE BUSS		PLATTEVILLE	53818	WI
35-33-0211	D BRINES	ROUTE 2	SHULLSBURG	53586	WI
35-33-0219	KENNETH MEIER		APPLE RIVER	61001	IL
35-33-0286	LEROY KING	ROUTE 4	MINERAL PT	53565	WI
35-33-0300	UNIVERSITY OF WIS. FM	ROUTE 4	PLATTEVILLE	53818	WI
35-33-0356	RONALD L BONJOUR	ROUTE 1 BOX 272	WARREN	61087	IL
35-33-0411	DAVE WESSEL & STAUFFACHE		MINERAL PT	53565	WI
35-33-0478	EDWIN GRATZ	ROUTE 1	DARLINGTON	53530	WI
35-34-0005	DOUGLAS WASHATKO	ROUTE 1	ANTIGO	54409	WI
35-34-0007	LESTER WALOVOGEL	ROUTE 1	ANTIGO	54409	WI
35-34-0013	HARRY GLEICH	ROUTE 2	DEERBROOK	54424	WI
35-34-0084	DUANE WEBB		LILY	54445	WI
35-34-0166	HORACE SCHMIDT	ROUTE 1 BOX 21	ANTIGO	54409	WI
35-35-0018	WALTER & DEWEY SCHWOCH	ROUTE 2	MERRILL	54452	WI
35-35-0024	GREGORY L BOUSHLEY	RT 2 BOX 167	MERRILL	54452	WI
35-35-0026	HAROLD SCHNEIDER	RT 5 BOX 263	MERRILL	54452	WI
35-35-0028	BRUCE KLUG	ROUTE 1	MERRILL	54452	WI
35-35-0159	WAYNE M LUND	STAR RT 2 BOX 89	RHINELANDER	54501	WI
35-36-0001	MARVIN J KUTZ	ROUTE 1	NEWTON	53063	WI
35-36-0004	ALTON BORGWARDT	ROUTE 1	CLEVELAND	53015	WI
35-36-0014	LOUIS-CORNERS DAIRY	ROUTE 1 BOX 30	KIEL	53042	WI
35-36-0015	JOHN A KOLB	ROUTE 1	CLEVELAND	53015	WI
35-36-0018	LIBERTYLAND FARMS	ROUTE 1	VALDERS	54245	WI
35-36-0026	WILLARD LEITERITZ	ROUTE 1	CLEVELAND	53015	WI
35-36-0028	MILTON SCHWALBE	ROUTE 1	MANITOWOC	54220	WI
35-36-0037	WALTON ULNESS	ROUTE 1	VALDERS	54245	WI
35-36-0049	ARNOLD SCHULER	ROUTE 1	VALDERS	54245	WI
35-36-0067	EDWARD KLESSIG & SONS	ROUTE 1	CLEVELAND	53015	WI
35-36-0078	ROBERT BINVERSIE	ROUTE 2	KIEL	53042	WI
35-36-0080	HAROLD HOLSCHBACH	ROUTE 3	MANITOWOC	54220	WI
35-36-0081	CARL HAGENOW	ROUTE 1	REEDSVILLE	54230	WI
35-36-0095	ALAN SIEKER	ROUTE 1	VALDERS	54245	WI
35-36-0096	COLONIAL DAIRY FARM		ST. NAZIANZ	54232	WI
35-36-0099	EUGENE BINVERSIE	ROUTE 2	KIEL	53042	WI
35-36-0106	ROLAND H GOEKE	ROUTE 1	NEWTON	53063	WI
35-36-0110	WALTER SIEMERS	ROUTE 1	CLEVELAND	53015	WI
35-36-0111	REUBEN D. KAMMANN	ROUTE 1	CLEVELAND	53015	WI
35-36-0118	SUNNYSIDE DAIRY FARMS	ROUTE 1	VALDERS	54245	WI
35-36-0128	JOSEPH KORINEK	ROUTE 1	CATO	54206	WI
35-36-0131	MARVIN BRANDL	ROUTE 1	NEWTON	53063	WI
35-36-0133	EDWARD STAUDINGER	ROUTE 2	REEDSVILLE	54230	WI
35-36-0135	DAVID SOUKUP	ROUTE 1	DENMARK	54208	WI
35-36-0143	HARLEN KRAHN	ROUTE 2	BRILLION	54110	WI
35-36-0147	NORMAN A KRAHN	ROUTE 1	BRILLION	54110	WI
35-36-0149	PALMER & ALLEN KRACHT	ROUTE 1	NEWTON	53063	WI
35-36-0161	EDWARD PRITZL	ROUTE 1	CATO	54206	WI
35-36-0189	GERALD W BORGWARDT & SON	ROUTE 3	MANITOWOC	54220	WI
35-36-0238	KENNETH TESARIK	ROUTE 2	MANITOWOC	54220	WI
35-36-0476	MIKE MC CULLEY	ROUTE 2	REEDSVILLE	54230	WI
35-36-0544	JON MATTHIAS	ROUTE 3	MANITOWOC	54220	WI
35-36-0578	HERMAN H OANES	ROUTE 1	NEW HOLSTEIN	53061	WI
35-36-0688	JOEL LARSEN	ROUTE 2	REEDSVILLE	54230	WI
35-37-0012	NORRIE LAKE DAIRY FMS IN	ROUTE 3	BIRNAMWOOD	54414	WI
35-37-0018	LYLE WEDEN	RT 2 BOX 174	WAUSAU	54401	WI
35-37-0020	CARL NORBOM	ROUTE 1	WITTENBERG	54499	WI
35-37-0029	HAROLD PUNKE	ROUTE 3	ATHENS	54411	WI
35-37-0044	WILBUR J BECKER	ROUTE 2	COLBY	54421	WI
35-37-0048	GERALD & ED HEIL	ROUTE 3	EDGAR	54426	WI
35-37-0054	KENNETH FRAAZA	ROUTE 1	RINGLE	54471	WI
35-37-0055	DONALD FRANCKOWIAK	ROUTE 2	STRATFORD	54484	WI
35-37-0064	ALFRED R SCHULZ	ROUTE 2	EDGAR	54426	WI
35-37-0066	VICTOR WEBER	ROUTE 2	WAUSAU	54401	WI

LIST OF HERO-OWNERS (CONTINUED).

HERO CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
35-37-0068	EUGENE WITTER	2400 CO. HWY. U	WAUSAU	54401	WI
35-37-0072	MELVIN NIEMANN	ROUTE 2	EDGAR	54426	WI
35-37-0077	ARVIN DOMMER	ROUTE 2	COLBY	54421	WI
35-37-0088	FOREST HOME FARMS INC	ROUTE 2	ATHENS	54411	WI
35-37-0090	TOTZKE BROS	ROUTE 1	EDGAR	54426	WI
35-37-0114	STAN SZYMANSKI JR	ROUTE 1	MARATHON	54448	WI
35-37-0115	JOSEPH WALOVOGEL & SON	3305 MERRILL AVE	WAUSAU	54401	WI
35-37-0185	FREDERICK J LANG	ROUTE 1 BOX 195	MARATHON	54448	WI
35-37-0210	JIM PAULSON	ROUTE 2 BOX 180	MARATHON	54448	WI
35-37-0241	C L UTECH	ROUTE 5	MERRILL	54452	WI
35-37-0262	ALLEN BANECK	ROUTE 1	HAMBURG	5443B	WI
35-37-0386	ZAHRT-VIEW FARM INC	ROUTE 1	RINGLE	54471	WI
35-37-0400	GERALD G KOPS	ROUTE 1	UNITY	54488	WI
35-37-0570	ELMER BRUSS	ROUTE 1	SPENCER	54479	WI
35-37-0574	MIKE C OLAH	ROUTE 1	COLBY	54421	WI
35-38-0005	FRANCIS LEWANDOWSKI	ROUTE 1 BOX 341	CRIVITZ	54114	WI
35-38-0022	ERVIN FINGER	ROUTE 1	OCONTO	54153	WI
35-39-0022	ROBERT CUMMINGS	ROUTE 1	WESTFIELD	53964	WI
35-42-0022	HOWARD TEASDALE JR	ROUTE 2	SPARTA	54656	WI
35-42-0039	ROY E JACOBS	ROUTE 1	SPARTA	54656	WI
35-42-0050	REUBEN LENZ	ROUTE 1	TOMAH	54660	WI
35-42-0065	DONALD T PETERSON	ROUTE 2	CASHTON	54619	WI
35-42-0134	JAMES KORTBEIN	ROUTE 2	NORWALK	54648	WI
35-42-0194	DAVID ZIRK	ROUTE 1	ELROY	53929	WI
35-42-0209	ALAN MARTALOCK	ROUTE 1	ONTARIO	54651	WI
35-42-0214	JON PETERSON	ROUTE 2	CASHTON	54619	WI
35-42-0219	MYLES CONNOR		KENDALL	54638	WI
35-42-0223	HOWARD & THOMAS ZASTOUPIL	CEDAR ROW FARM-RT	TOMAH	54660	WI
35-42-0372	TERRY PARRISH	ROUTE 2 BOX 76	KENDALL	5463B	WI
35-42-0548	STEVE SURGUY	R 1 BOX 210	WILTON	5467C	WI
35-43-0013	BERNARD STODOLA	ROUTE 2	POUND	54161	WI
35-43-0021	HOWARD N LEHNER		OCONTO FALLS	54154	WI
35-43-0023	A M READ FAMILY	ROUTE 2	OCONTO	54153	WI
35-43-0024	D HARROWS INC	ROUTE 1	OCONTO FALLS	54154	WI
35-43-0027	J FRANKLIN JONES		GILLETT	54124	WI
35-43-0033	DANIEL IMIG	ROUTE 1	OCONTO	54153	WI
35-43-0060	GERALD GAERTIG	ROUTE 2	OCONTO FALLS	54154	WI
35-43-0062	ROBERT JAWORSKI	ROUTE 1 BOX 44	PULASKI	54162	WI
35-43-0063	JOHN ROBAIDEK	RURAL ROUTE 1	KRAKOW	54137	WI
35-43-0085	THOMAS KUSSOW	ROUTE 1	LTL SUAMICO	54141	WI
35-43-0116	ARNOLD BEHNKE		OCONTO	54153	WI
35-43-0224	SAMUEL GRETZON	ROUTE 1	GILLETT	54124	WI
35-45-0012	KRAHN FARM	ROUTE 1	SEYMOUR	54165	WI
35-45-0040	GARVEY BROS	ROUTE 4	DE PERE	54115	WI
35-45-0054	SAMBS BROTHERS	ROUTE 2	HORTONVILLE	54944	WI
35-45-0071	JAMES SMITH	ROUTE 1	KAUKAUNA	54130	WI
35-45-0117	OSCAR MILLER	ROUTE 1	BLACK CREEK	54106	WI
35-45-0135	ALLYN STALEY	ROUTE 1	SEYMOUR	54165	WI
35-45-0144	GERALD RUECHEL	ROUTE 1	BLACK CREEK	54106	WI
35-45-0147	JOHN KELLY		MEDINA	54951	WI
35-45-0150	MIKE HENN	ROUTE 3	SEYMOUR	54165	WI
35-45-0155	CY LETTER	ROUTE 2	SEYMOUR	54165	WI
35-45-0157	CHARLES KELLY	ROUTE 1	APPLETON	54910	WI
35-45-0165	NORBERT SCHMIDT	ROUTE 3	KAUKAUNA	54130	WI
35-45-0169	JACK KRULL	ROUTE 1	BONDUEL	54107	WI
35-45-0171	PENNINGS BROS	2622N MC CARTHY	APPLETON	54911	WI
35-45-0176	JOHN A VER VOORT	ROUTE 1	KAUKAUNA	54130	WI
35-45-0180	WILLIAM LETTER	ROUTE 1	BLACK CREEK	54106	WI
35-45-0185	JAMES SEEFELDT	ROUTE 2	SEYMOUR	54165	WI
35-45-0192	MOSSHOLDER FARMS	ROUTE 2	APPLETON	54911	WI
35-45-0224	ORVELL A DE BRUIN	ROUTE 3	SEYMOUR	54165	WI
35-45-0262	JAMES LETTER	ROUTE 2 BOX 193	SEYMOUR	54165	WI
35-45-0263	PAUL JURGENS	ROUTE 2	SEYMOUR	54165	WI
35-45-0337	NOR-BU FARMS	ROUTE 3	SEYMOUR	54165	WI
35-45-0421	GEORGE SCHAUMBERG	ROUTE 3	SEYMOUR	54165	WI
35-45-0525	GERALD JASKOLSKI	ROUTE 3	SEYMOUR	54165	WI
35-45-0564	CARL KORTZ	ROUTE 5	APPLETON	54910	WI
35-45-0642	TIM BRUETTE	ROUTE 2	NEW LONDON	54961	WI
35-45-0685	RAYMOND STEENBOCK	RTE 1	KAUKAUNA	54130	WI
35-46-0006	OTTO KOHLWEY JR	4912 HWY 60	GRAFTON	53024	WI
35-46-0014	FRED WIEPKING	RT 3-459 GRN BAY R	DEDARBURG	53012	WI
35-46-0015	JAMES O WIECHERT	ROUTE 1	DEDARBURG	53012	WI
35-46-0107	GLENN SCHINKER	R 1 BOX 274	PORT WASH.	53074	WI
35-48-0028	JOHN V SCHUMAKER		ELLSWORTH	54011	WI
35-48-0076	WIS STATE UNIVERSITY FM	ROUTE 4 BOX 116	RIVER FALLS	54022	WI
35-48-0083	KENT RUDESILL	ROUTE 1	BALDWIN	54002	WI
35-48-0115	GEORGE L MOST		PRESCOTT	54021	WI
35-48-0124	RALPH LINDSTROM	ROUTE 1	ELLSWORTH	54011	WI
35-48-0176	EARL BORST		ELLSWORTH	54011	WI
35-48-0252	HAROLD C BAUER	ROUTE 2	MAIDEN ROCK	54750	WI
35-48-0333	HENRY BARTEL	R 2	ELLSWORTH	54011	WI
35-49-0013	ROLAND MARSCHALL	ROUTE 3	AMERY	54001	WI
35-49-0016	LLOYD H JOHNSON		NEW RICHMOND	54017	WI
35-49-0018	AARON KUSKE		OSCEOLA	54020	WI
35-49-0019	PHILLIP NELSON		BALSAM LAKE	54810	WI

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
35-49-0020	ROBERT E BEHLING	ROUTE 3	CUMBERLAND	54829	WI
35-49-0022	HELMER HOSE		CLEAR LAKE	54005	WI
35-49-0024	JOHN HUBERT	ROUTE 3	AMERY	54001	WI
35-49-0029	JERRY J & MARK JOHNSON	ROUTE 3	AMERY	54001	WI
35-49-0031	PAUL A & CRAIG M PAULSON	ROUTE 1	CLEAR LAKE	54005	WI
35-49-0035	DEER LAKE FARM		ST CROIX FLS	54024	WI
35-49-0038	RUSSEL SETTER		DEER PARK	54007	WI
35-49-0046	LE ROY & RUSSELL JOHNSON		DRESSER	54009	WI
35-49-0047	B DUANE SOLUM		DEER PARK	54007	WI
35-49-0052	WILLIAM BOSAK		FREDERIC	54837	WI
35-49-0060	CARL PEPER & SON		CENTURIA	54824	WI
35-49-0082	CURTIS LUMSDEN		ST CROIX FLS	54024	WI
35-49-0093	JAMES WICKLACE		TURTLE LAKE	54889	WI
35-49-0176	ROY MAGLER	ROUTE 1	AMERY	54001	WI
35-49-0179	PAUL PETT JR		COMSTOCK	54826	WI
35-49-0216	VERNON C NELSON	BOX 294	MILLTOWN	54858	WI
35-49-0225	ERIC W PETERSON	ROUTE 1 BOX 310	FREDERIC	54837	WI
35-49-0414	DALE A JENSEN	ROUTE 3	AMERY	54001	WI
35-49-0553	GALE W GRATHWOHL	RR 2 BOX 28	TURTLE LAKE	54889	WI
35-50-0004	GALE F GORDON		NELSONVILLE	54458	WI
35-50-0012	ANTON DOMASZEK		AMHERST JCT	54407	WI
35-50-0016	DONALD BACON	ROUTE 1	AMHERST	54406	WI
35-50-0023	JAMES M OKEEFE	RT 1 BOX 341	STEVENS PT	54481	WI
35-50-0035	GERALD L LASKOWSKI	ROUTE 1 BOX 257	PLOVER	54467	WI
35-50-0070	MARGARET WOLOSEK	ROUTE 1	PLOVER	54467	WI
35-51-0002	HAROLD TEGEN		KENNAN	54537	WI
35-51-0003	FRANK JASUROA		PHILLIPS	54555	WI
35-51-0011	HEIKKINEN BROS DAIRY		BRANTWOOD	54513	WI
35-51-0024	NELSON BROS FARM		BRANTWOOD	54513	WI
35-52-0005	PHILIP KETTERHAGEN & SON	ROUTE 1 BOX 925	BURLINGTON	53105	WI
35-52-0023	DONALD B LEE	ROUTE 1	STURTEVANT	53177	WI
35-52-0039	NORMAN LAUBER	ROUTE 1	UNION GROVE	53182	WI
35-52-0044	DONALD NORTH	ROUTE 1 BOX 819	WATERFORD	53185	WI
35-52-0069	JOHN SOBCZAK	ROUTE 1 BOX 606	WATERFORD	53185	WI
35-52-0112	ELAM BUTTLES	ROUTE 2 BOX 703	WATERFORD	53185	WI
35-53-0010	GERALD MICK	ROUTE 3	RICHLAND CTR	53581	WI
35-53-0011	G WENDORF @ G WANLESS	ROUTE 2	VIOLA	54664	WI
35-53-0022	F BREWER & R MARTIN	ROUTE 3	RICHLAND CTR	53581	WI
35-53-0025	ALLEN RIPPCHEN	ROUTE 3	RICHLAND CTR	53581	WI
35-53-0026	ARLAND J MC KITTRICK	ROUTE 2	VIOLA	54664	WI
35-53-0028	ITHACO FARMS NO. 1	ROUTE 2	RICHLAND CTR	53581	WI
35-53-0035	DONALD SPANGLER	ROUTE 2	YUBA	54672	WI
35-53-0041	FRANK B TURGASEN	ROUTE 1	RICHLAND CTR	53581	WI
35-53-0042	DOSCH BROS	ROUTE 1	RICHLAND CTR	53581	WI
35-53-0052	MIKE SCHAUF	ROUTE 2	RICHLAND CTR	53581	WI
35-53-0059	CARROLL KEPLER JR	ROUTE 1	RICHLAND CTR	53581	WI
35-53-0063	OWEN KOCH	ROUTE 1	VIOLA	54664	WI
35-53-0166	LORUS GANDER	ROUTE 3	RICHLAND CTR	53581	WI
35-53-0237	MARTIN FARMS		LONE ROCK	53556	WI
35-53-0242	SHEAFOR ACRES	ROUTE 3	RICHLAND CTR	53581	WI
35-54-0005	ELTON BROEGE	ROUTE 3	JANESVILLE	53545	WI
35-54-0019	CHARLES COOK & SONS		BROOHEAD	53520	WI
35-54-0029	GERNER FARMS	ROUTE 3	WHITEWATER	53190	WI
35-54-0036	KENNETH HABERMAN	ROUTE 5	JANESVILLE	53545	WI
35-54-0042	RICHARD NYMAN		ORFOROVILLE	53576	WI
35-54-0045	SHADEL FARM	ROUTE 1	JANESVILLE	53545	WI
35-54-0052	GEORGE BARLASS & SONS	ROUTE 1	JANESVILLE	53545	WI
35-54-0054	VINEY FARMS INC		EVANSVILLE	53536	WI
35-54-0063	MULDER FARMS	BOX 687	MILTON JCT	53564	WI
35-54-0064	GAILEN PIERCE & SON	ROUTE 1	MILTON	53563	WI
35-54-0070	RALPH RYE	ROUTE 1	AVALON	53505	WI
35-54-0082	WM AGNEW & SONS	ROUTE 1	WHITEWATER	53190	WI
35-54-0091	WM T MC NALLY	ROUTE 1	MILTON	53563	WI
35-54-0092	BROEGE ACRES	ROUTE 1	AVALON	53505	WI
35-54-0096	ROBERT WOODMAN	ROUTE 3	JANESVILLE	53545	WI
35-54-0107	JOHN PAUL	ROUTE 1	MILTON	53563	WI
35-54-0119	RICHARD TOWNS	ROUTE 4	JANESVILLE	53545	WI
35-54-0120	WILBERT STEWART	ROUTE 1	MILTON	53563	WI
35-54-0145	LYLE STALL		ORFOROVILLE	53576	WI
35-54-0150	WAYNE DAMROW	ROUTE 1	ORFOROVILLE	53576	WI
35-54-0261	MELVIN JANES & SONS		EVANSVILLE	53536	WI
35-54-0263	RALPH CROCKER	ROUTE 2	BROOKLYN	53521	WI
35-54-0354	MR & MRS J R LEE	ROUTE 1	CLINTON	53525	WI
35-54-0377	MARVIN BARLASS	ROUTE 1	JANESVILLE	53545	WI
35-54-0397	FREDRICK O YAUN	ROUTE 1	ORFOROVILLE	53576	WI
35-54-0402	LA VERNE KREBS	ROUTE 2	CLINTON	53525	WI
35-54-0405	TRAYNOR FARMS	ROUTE 1	MILTON JCT	53564	WI
35-54-0437	RICHARD WIENKE & SONS	ROUTE 1	EVANSVILLE	53536	WI
35-54-0461	HERBERT & BEVERLY RENNER	TARRANT RD. R 1	JANESVILLE	53545	WI
35-55-0010	WILLIAM VAN DOORN JR		TONY	54563	WI
35-55-0019	HAROLD VAN PATTER		GLEN FLORA	54526	WI
35-55-0025	HARVEY BURCH	RURAL ROUTE	SHELDON	54766	WI
35-55-0038	CLINTON NELSON		GLEN FLORA	54526	WI
35-55-0044	DUANE TAYLOR	RURAL ROUTE	BRUCE	54819	WI
35-55-0045	WAYNE JOHNSON	ROUTE 2	LADYSMITH	54848	WI

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
35-55-0285	GARY VANDOORN	ROUTE 1	TONY	54563	WI
35-55-0295	ROONEY OLESIAK	R 1	BRUCE	54819	WI
35-56-0006	GENE NELSON		NEW RICHMOND	54017	WI
35-56-0027	JON DE FARM		BALDWIN	54002	WI
35-56-0032	ARLO HOLMAN	BREEZE HILL FM	BALDWIN	54002	WI
35-56-0033	JAMES GILLIS		WOODVILLE	54028	WI
35-56-0037	GERALD JENSEN		RIVER FALLS	54022	WI
35-56-0041	HAROLD HUNTER		ROBERTS	54023	WI
35-56-0044	CRISDHOME FARMS		NEW RICHMOND	54017	WI
35-56-0045	MILDRED I RAY		ROBERTS	54023	WI
35-56-0048	EMIL FRICK		GLENWOOD CY	54013	WI
35-56-0050	ST CROIX COUNTY FARM		NEW RICHMOND	54017	WI
35-56-0077	CARLYN LUND		WOODVILLE	54028	WI
35-56-0079	WESLEY COWLES		ROBERTS	54023	WI
35-56-0092	DAVID RAY		NEW RICHMOND	54017	WI
35-56-0100	PAUL DEROY		BALDWIN	54002	WI
35-56-0117	ROBERT ZWALD		HAMMOND	54015	WI
35-56-0118	FREDRICK SCHNITZLER JR.		GLENWOOD CY	54013	WI
35-56-0120	KENNETH RUNDHAUG		BALDWIN	54002	WI
35-56-0214	TALLEY ROQUETTE		WOODVILLE	54028	WI
35-56-0218	SYRUS D LESTRUD		HAMMOND	54015	WI
35-56-0256	CHAS S KELLY		HUDSON	54016	WI
35-56-0258	RUEMMELE FARMS		HUDSON	54016	WI
35-56-0261	L H RELANDER	WILLO FARM	NEW RICHMOND	54017	WI
35-56-0266	GLENN A WAXON		HUDSON	54016	WI
35-56-0405	GEORGE D PETERSON		WILSON	54027	WI
35-56-0464	VERNON M NELSON		NEWRICHMOND	54017	WI
35-56-0520	DONAVAN KAMM	BOX 71 A	BALDWIN	54002	WI
35-56-0536	GARY P. NADEAU	ROUTE 1	GLENWOOD CTY	54013	WI
35-56-0542	A I CRONK JR		WOODVILLE	54028	WI
35-56-0631	WESLEY IVERSON	ROUTE 1	CLEAR LAKE	54005	WI
35-57-0009	HARVEY ACCOLA		PR DU SAC	53578	WI
35-57-0013	CLIFFORD W KLEMM	ROUTE 4 BOX 347	BARABOO	53913	WI
35-57-0022	VICTOR C POWELL	ROUTE 3	REEDSBURG	53959	WI
35-57-0032	PAUL DENMAN	ROUTE 1	LA VALLE	53941	WI
35-57-0039	SAUK COUNTY FARM		REEDSBURG	53959	WI
35-57-0042	EDWARD KRUSE		LOGANVILLE	53943	WI
35-57-0045	LA VERNE HASSE		LOGANVILLE	53943	WI
35-57-0047	LEANDER BRANDT		HILLPOINT	53937	WI
35-57-0048	GILLESPIE BROS.		HILLPOINT	53937	WI
35-57-0053	WILLIAM R TANK		SAUK CITY	53583	WI
35-57-0063	KENNETH HANUSA	KENYON E GIESE	LOGANVILLE	53943	WI
35-57-0071	ORLAND REIMER & SONS		LOGANVILLE	53943	WI
35-57-0087	R H BOUTWELL	ROUTE 1	REEDSBURG	53959	WI
35-57-0105	HEATHERSTONE ENT.	D. HEGNA, MGR.	BARABOO	53913	WI
35-57-0125	ROBERT ARNESON	RT 1	HILLPOINT	53937	WI
35-57-0208	GLEN KAMRATH		SAUK CITY	53583	WI
35-57-0372	ROBERT KATZMAN	ROUTE 1	PR DU SAC	53578	WI
35-57-0374	RAY ANDERSON	ROUTE 1	LYNDON STA	53944	WI
35-57-0418	DAVID TRAGER	ROUTE 1	PR DU SAC	53578	WI
35-57-0431	LESTER LURVEY & SONS	ROUTE 2	BARABOO	53913	WI
35-57-0544	LESTER LURVEY & SONS NO	ROUTE 2	BARABOO	53913	WI
35-59-0043	KENNETH & JACK HELLER	ROUTE 1	CECIL	54111	WI
35-59-0075	JULUIS ROBAIDEK	ROUTE 2	PULASKI	54162	WI
35-59-0078	RAYMOND JAREK	ROUTE 1	BONDUEL	54107	WI
35-59-0079	RAYMOND SCHOEPKE	ROUTE 1	TIGERTON	54486	WI
35-59-0080	ELROY & MIKE RIEMER	ROUTE 1	CECIL	54111	WI
35-59-0084	ERICH FROEMMING	ROUTE 3	CLINTONVILLE	54929	WI
35-59-0117	VERNON RUSCH	ROUTE 2	SEYMOUR	54165	WI
35-59-0127	ROBERT MUCK	ROUTE 3	SHAWANO	54166	WI
35-59-0232	HAROLD PRAHL	ROUTE 3	BIRNAMWOOD	54414	WI
35-59-0517	ROGER HEINZ	ROUTE 1	BONDUEL	54107	WI
35-59-0520	DAVID DEERING		ZACHOW	54182	WI
35-59-0553	DENNIS RUSCH	ROUTE 1	SHAWANO	54166	WI
35-59-0605	CHRISTIAN A STEINHAUER		MATTOON	54450	WI
35-60-0001	KLEINHANS GREEN ACRES IN	ROUTE 1	SHEBOYGN FLS	53081	WI
35-60-0039	ARND PAYNE	ROUTE 1	WALDO	53093	WI
35-60-0044	WILBUR BOHNHOFF	ROUTE 2	PLYMOUTH	53073	WI
35-60-0049	FRANCIS WEBB	ROUTE 2	PLYMOUTH	53073	WI
35-60-0053	ARCHIE BRASS	ROUTE 2	SHEBOYGAN	53081	WI
35-60-0060	PINEHURST FARM	ROUTE 2	SHEBOYGN FLS	53081	WI
35-60-0064	WILLARD & GLENN UBBELOHD	ROUTE 1	PLYMOUTH	53073	WI
35-60-0073	HARVEY & LESLIE WUNSCH	ROUTE 1	SHEBOYGAN	53081	WI
35-60-0075	LAKE SIDE FARMS	ROUTE 2	ELKHART LAKE	53020	WI
35-60-0083	STEVE SPRENGER	ROUTE 1	SHEBOYGN FLS	53081	WI
35-60-0094	STEVE WITKOWSKI	ROUTE 2	PLYMOUTH	53073	WI
35-60-0107	JEROME JUNGE	ROUTE 1	RANDOM LAKE	53075	WI
35-60-0117	ORVILLE & MARSHAL REYSEN	ROUTE 1	KEWASKUM	53040	WI
35-60-0121	GENE KAESTNER	ROUTE 1	CLEVELAND	53015	WI
35-60-0125	FREDERICK PERRONNE	ROUTE 1	SHEBOYGN FLS	53081	WI
35-60-0127	RICHARD SCHOLTEN	ROUTE 1	PLYMOUTH	53073	WI
35-60-0198	NORBERT KRAEMER	ROUTE 1	WALDO	53093	WI
35-60-0199	HOWARD & GERRY MENTINK	ROUTE 1	WALDO	53093	WI
35-60-0241	W T JENS	ROUTE 3	SHEBOYGAN FLS	53085	WI
35-60-0394	WAYNE C NAVIS	ROUTE 1	CEDAR GROVE	53013	WI

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
35-60-0430	THOMAS J KESTELL	ROUTE 1	WALOO	53093	WI
35-60-0464	LARRY T EBERLE	ROUTE 2	ELKHART LAKE	53020	WI
35-60-0485	CHARLES GARBISCH	RT 1	KEWASKUM	53040	WI
35-61-0014	MERL SAMPLOWSKI		STANLEY	54768	WI
35-61-0017	LE ROY JENSEN	R F D 2	MEDFORD	54451	WI
35-61-0018	DON & ALVIN ABEGGLEN		STETSONVILLE	54480	WI
35-61-0022	GLEN BORMAN	G S R	MEDFORD	54451	WI
35-61-0024	WILLIAM SWANEY	ROUTE 2	GILMAN	54433	WI
35-61-0026	KENNETH MICKE	ROUTE 1	GILMAN	54433	WI
35-61-0164	RONALD ROMANOWSKI	ROUTE 1	GILMAN	54433	WI
35-61-0166	WILLARD FABER	G S R	MEDFORD	54451	WI
35-61-0392	ANTON CZECH	R 2 BOX 130	GILMAN	54433	WI
35-62-0005	HENRY L KOPP		ETTRICK	54627	WI
35-62-0012	EVERETTE HERNESS		WHITEHALL	54773	WI
35-62-0022	BENSEL HAINES		ARCADIA	54612	WI
35-62-0054	EUGENE HAINES		ARCADIA	54612	WI
35-62-0071	DOUGLAS R KOPP	ROUTE 2	WHITEHALL	54773	WI
35-62-0077	KENNETH SONSALLA		ARCADIA	54612	WI
35-62-0117	RICHARD LETTNER		TREMPEALEAU	54661	WI
35-62-0274	STEVE LAMBERSON		WHITEHALL	54773	WI
35-62-0344	OBERT LUNDBERG	R 3	OSSEO	54758	WI
35-62-0498	LARRY BOLSTAD		ETTRICK	54627	WI
35-63-0003	WAYNE BARNES	ROUTE 1	HILLSBORO	54634	WI
35-63-0016	FRANCIS OENMAN	ROUTE 3	HILLSBORO	54634	WI
35-63-0032	CLIFFORD UMBERGER		GENOA	54632	WI
35-63-0061	ARNIE SHERRY		VIROQUA	54665	WI
35-63-0066	ARTHUR THIEGE	RURAL ROUTE 2	WESTBY	54667	WI
35-63-0076	NEELY MC KITTRICK		READSTOWN	54652	WI
35-63-0110	ALSTON RAAUM		VIROQUA	54665	WI
35-63-0120	M R MCCLURG & SONS	ROUTE 2	VIROQUA	54665	WI
35-63-0122	LE VERNE ENGH	ROUTE 1	VIROQUA	54665	WI
35-63-0195	PHILIP SHERRY	ROUTE 5	VIROQUA	54665	WI
35-63-0493	LARRY SULLIVAN	ROUTE 4	VIROQUA	54665	WI
35-63-0558	RAYMOND MOSER	ROUTE 1	VIROQUA	54665	WI
35-63-0779	KEN MOSER	RT 1	SOLDIERS GROVE	54655	WI
35-65-0002	SUSINA BROS	ROUTE 4	ELKHORN	53121	WI
35-65-0026	DEAN TAYLOR	ROUTE 2 FARM 1	WHITEWATER	53190	WI
35-65-0027	DEAN TAYLOR	ROUTE 2 FARM 2	WHITEWATER	53190	WI
35-65-0076	NORBERT STEFFANUS	ROUTE 5 BOX 651	DELAVAN	53115	WI
35-65-0086	HEINRICH WERFELMANN & SO	ROUTE 1	SHARON	53585	WI
35-65-0114	SLEEPY HILL FARM	ROUTE 2 BOX 426	DELAVAN	53115	WI
35-65-0151	DIBBLE FARM	ROUTE 1	DELAVAN	53115	WI
35-65-0168	WILLIAM YURS	ROUTE 2	ELKHORN	53121	WI
35-65-0173	MAUR-MAR FARMS	ROUTE 1	WALWORTH	53184	WI
35-65-0178	EMIL GREIDANUS & SONS	ROUTE 1	DELAVAN	53115	WI
35-65-0194	BURDETTE W HOLT	ROUTE 2 BOX 22	ELKHORN	53121	WI
35-65-0249	WILLARD MADAUS	ROUTE 4 BOX 183	BURLINGTON	53105	WI
35-65-0266	S W DAIRY HIGHLAND FARM	ROUTE 1 BOX 685	LAKE GENEVA	53147	WI
35-65-0279	DONALD BETTS	ROUTE 2	EAST TROY	53120	WI
35-65-0297	S W DAIRY GEBHARDT	RURAL ROUTE 2	LAKE GENEVA	53147	WI
35-65-0308	RALPH RUDSINSKI	ROUTE 3 BOX 468	DELAVAN	53115	WI
35-65-0379	S W DAIRY - OAKGROVE	ROUTE 1 BOX 685	LAKE GENEVA	53147	WI
35-65-0388	MAURICE STILLING	RT 3 BOX 45	LAKE GENEVA	53147	WI
35-65-0426	RONNY ROHLOFF	ROUTE 1 BOX 64	HEBRON	60034	IL
35-65-0434	WM. ORCHARD	ROUTE 2	EAGLE	53119	WI
35-65-0445	DENNIS YURS	ROUTE 2	ELKHORN	53121	WI
35-65-0448	R PRAGER & H ALBRECHT	RT 2 BOX 272	EAST TROY	53120	WI
35-66-0004	WARREN W & LAVERN WEST		SARONA	54870	WI
35-66-0014	DONALD FURCHTENICHT	ROUTE 2	SHELL LAKE	54871	WI
35-66-0017	OSWALD RINOSIG	RURAL ROUTE	BIRCHWOOD	54817	WI
35-66-0075	ROBERT HALL		SHELL LAKE	54871	WI
35-67-0042	MAYERS FARMS R.H. & F.R.	4965 HY E	SLINGER	53086	WI
35-67-0043	ROBERT HELD	ROUTE 1	SLINGER	53086	WI
35-67-0048	RICHARD WIEDMEYER	ROUTE 1	RICHFIELD	53076	WI
35-67-0069	JAMES ESSELMANN	ROUTE 6	WEST BEND	53095	WI
35-67-0087	JAMES A WIEDMEYER	6114 RIVER ROAD	WEST BEND	53095	WI
35-67-0091	PETE & ROBERT LANGENECKE	ROUTE 2	HARTFORD	53027	WI
35-67-0098	DONALD BORLEN	ROUTE 3	HARTFORD	53027	WI
35-67-0133	LEROY PETERSON JR	ROUTE 6 BOX B	WEST BEND	53095	WI
35-67-0236	ROYAL H CLAUSING	RT 2 800 WESTERN A	CEDARBURG	53012	WI
35-68-0002	R BAEHLER	2609 CTHCC	OCONOMOWOC	53066	WI
35-68-0009	MERVIN DALTON	R 1 BOX 226	HARTLAND	53029	WI
35-68-0030	DON & ROB KLUSSENDORF	BOX 93	NO PRAIRIE	53153	WI
35-68-0045	RUSSELL MOYER	3785 MILKY WAY	WAUKESHA	53186	WI
35-68-0050	ALVIN C. BASSE	ROUTE 1	MUSKEGO	53150	WI
35-68-0054	KUHTZ BROS	ROUTE 2	WAUKESHA	53186	WI
35-68-0071	MAWOOWY FARM	ROUTE 1	DOUSMAN	53118	WI
35-68-0075	A V & J A CULL	ROUTE 3 BOX 665	PEWAUKEE	53072	WI
35-68-0078	MORRIS BROS	ROUTE 4 BOX 122	OCONOMOWOC	53066	WI
35-68-0089	TOM SMALL	311 PLANK RD	MUKWONAGO	53149	WI
35-68-0091	DONALD BURTON	ROUTE 1	EAGLE	53119	WI
35-68-0095	ALVIN KAU	RR 1 BOX 32	EAGLE	53119	WI
35-68-0130	HENRY FEDER	ROUTE 2	MUKWONAGO	53149	WI
35-68-0137	TREVOR WILLIAMS	ROUTE 1	WAUKESHA	53186	WI
35-68-0147	JERALD BAUMGARTNER	ROUTE 1 BOX 105	EAGLE	53119	WI

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
35-68-D148	THE 4-LINKS GUERNSEY FAR	S10IW24575 FOREST	8IG 8END	53I03	WI
35-68-0150	ARTHUR W MEHRING	ROUTE I BOX 83	BIG 8ENO	53I03	WI
35-68-0154	RED BRAE FARM		EAGLE	53II9	WI
35-68-0193	RO8ERT LINDGREN	36625 MAPLETON ROA	OCONOMOWOC	53066	WI
35-68-02I1	LYLE LURVEY	3853 HWY 67	OOUSMAN	53II8	WI
35-68-0213	KAULAND FARMS	ROUTE I BOX 28	EAGLE	53II9	WI
35-69-00I8	LEON & DOUGLAS THOMA	ROUTE 2	NEW LONDON	5496I	WI
35-69-D029	LEONARO KO8ISKE	ROUTE 3	WAUPACA	5498I	WI
35-69-003I	OONALO & WILLIAM PETERSO		SCANOINAVIA	54977	WI
35-69-0033	R H & E J SMITH	ROUTE 4	WAUPACA	5498I	WI
35-69-D039	ANDREW ANDERSON		OGOENSBURG	54962	WI
35-69-DD52	OONALD @ KEITH LONG	ROUTE 2 8OX 372	WEYAUWEGA	54983	WI
35-69-0055	JAMES HOLMAN	ROUTE 2	WAUPACA	5498I	WI
35-69-D068	PALMER MYHRA	ROUTE 2	IOLA	54945	WI
35-69-0070	LEE WAIT	ROUTE 3	CLINTONVILLE	54929	WI
35-69-D2D7	ROYAL V WASRUO JR	ROUTE I	SCANOINAVIA	54977	WI
35-69-0215	DENNIS & OAVIO SANOERS	ROUTE I	FREMONT	54940	WI
35-69-0224	WILLIAM J FASKELL	ROUTE 3	NEW LONOON	5496I	WI
35-69-D226	FRANK 8AUER	ROUTE I	SCANDINAVIA	54977	WI
35-69-D299	KENNETH MATHIS		IOLA	54945	WI
35-69-0334	HAROLO C &JOHN O PETERSO	ROUTE 4, 8OX 62	WAUPACA	5498I	WI
35-69-0451	GARY ONAN	ROUTE I	OGOENSBURG	54962	WI
35-70-0001	RICHARO 8LOCH		PLAINFIELD	54966	WI
35-70-0006	JOHN SATTLER		POY SIPPI	54967	WI
35-70-0008	GOROON KRENTZ	ROUTE I 8OX 229	BERLIN	54923	WI
35-70-0033	GEORGE SORENSON		PINE RIVER	54965	WI
35-70-0099	ALLAN KILLAM	ROUTE I	PINE RIVER	54965	WI
35-7I-DD11	GRUNDY FARMS	I556 SUNNYVIEW ROA	OSHKOSH	54901	WI
35-7I-00I3	RAYMOND KOEPP	ROUTE 2	FREMONT	54940	WI
35-7I-0DI7	G F OE KEYSER	I955 S COMMERCIAL	NEENAH	54956	WI
35-7I-0022	BASLER FARMS	5728 KNAPP ST RT 2	OSHKOSH	5490I	WI
35-7I-0033	EUGENE ANDERSON	9040 GREEN MEAOOW	OSHKOSH	5490I	WI
35-7I-D045	WINNE8AGO STATE FARM		WINNEBAGO	54985	WI
35-7I-DD50	EDWARD 8UEHRING	I489 SANO PIT RD R	OSHKOSH	5490I	WI
35-7I-0057	RAY VANCER HEIDEN	I756 HWY 45	NEENAH	54956	WI
35-7I-D071	DOB8ERKE ACRES	654 VINLAND CTR RO	NEENAH	54956	WI
35-7I-0072	JOHN 8RADLEY	5545 OEER OR-RT I	PICKETT	54964	WI
35-7I-DD79	WILLIAM G HUGHES & SONS	7069 WAUPUN ROAO R	OSHKOSH	54901	WI
35-7I-0086	W G HARNESS & SONS	1605 8REEZEWOOO LA	NEENAH	54956	WI
35-7I-0088	RO8ERT KIRK	ROUTE I	OMRO	54963	WI
35-7I-0II0	VERNON KEYS	ROUTE 2 BOX 69A	OMRO	54963	WI
35-7I-0157	F DAVID KAUFMANN	479 INDIAN PT RO	OSHKOSH	5490I	WI
35-7I-0162	PAUL FOWLER FARM 2	6170 FOND DU LAC R	OSHKOSH	5490I	WI
35-7I-DI65	EUGENE KOCH	I877 CENTER ROAO	NEENAH	54956	WI
35-7I-0373	PETE KNIGGE	ROUTE I	OMRO	54963	WI
35-72-D008	MELVIN OTT	ROUTE 1 8OX 262	MARSHFIELO	54449	WI
35-72-DD24	MARSHFIELO EXP STAT		MARSHFIELD	54449	WI
35-72-0041	FRED LIPPERT		PITTSVILLE	54466	WI
35-72-DD42	JIM URBAN	ROUTE 2	PITTSVILLE	54466	WI
35-72-0440	RO8ERT PFEFFER	ROUTE 1	AU8URNDALE	54412	WI
35-72-D446	EDWARC FUEHRER	ROUTE 4	WISCONSIN RAPIDS	54494	WI
35-73-D050	OSCAR HALL & SONS	ROUTE 1	CLINTON	53525	WI
41-0I-0005	TURNOCK 8ROTHERS		LAWLER	55759	MN
4I-02-0DD8	MARVIN S LARSON	L-PINE FARM R R 2	ANOKA	553D3	MN
41-D2-DD49	RAYMOND JONES	R R 1	ELK RIVER	55330	MN
41-05-0048	DENNIS POPP & SONS	R R I	RICE	56367	MN
41-D5-D061	JOSEPH SCHUSTAK	R R I	FOLEY	56329	MN
41-D7-DD12	E R & RO8ERT MERTESDORF	R R	VERNON CENTER	56090	MN
41-D7-9029	OONALD GLAMM	R R 3	JANESVILLE	56048	MN
4I-08-0D79	BENJAMIN J FISCHER	R R I	SLEEPY EYE	56D85	MN
41-D8-0I15	HAROLC J FISCHER	R R 2	SLEEPY EYE	56085	MN
4I-D8-0149	DONALD LUDEWIG	RR2	SLEEPY EYE	56D85	MN
41-08-0154	JIMINIE HOLSTEIN FARM	JIM & GAIL LENOT	SLEEPY EYE	56085	MN
41-08-90D4	DENNIS SANOMANN	ROUTE I	NEW ULM	56D73	MN
41-08-9DD8	HAROLO E PORTNER	ROUTE 3	SLEEPY EYE	56D85	MN
41-D8-9D1D	OLIVER MARTI & SONS	R R 1	SLEEPY EYE	56085	MN
41-09-0D53	MATTSON 8ROS		WRENSHALL	55797	MN
41-09-0062	RO8ERT SLATER	R R 2	MAHTOWA	55762	MN
4I-09-0067	ALEX LAVEAU	R R I 8OX 2I3	WRENSHALL	55797	MN
41-09-0I06	OONALO A ANDERSON	R R I BOX 50	MOOSE LAKE	55767	MN
41-I0-0022	GOROON 8ARLAU	R R	NORWOOO	55368	MN
41-10-0035	HAROLO BRUESEHOFF		COLOGNE	55322	MN
41-10-0042	HENRY 8ACHMANN		NORWOOO	5536B	MN
41-10-0065	CARL A HEOTKE	R R	YOUNG AMERICA	55397	MN
4I-10-0082	CLIFFORD TRENOE	R R I 8OX I15	COLOGNE	55322	MN
41-10-0179	LOTHAR WOLTER & SONS		NORWOOO	5536B	MN
4I-I0-0240	CHARLES OIETZEL		COLOGNE	55322	MN
4I-10-0300	GLENN TRAVER		COLOGNE	55322	MN
41-I0-0311	OARWIN H STOCK	R R	YOUNG AMERICA	55397	MN
41-10-0324	OARREL KUTZKE	R R I BOX I49	MAYER	55360	MN
4I-10-0347	JAMES LAUMANN & SONS		YOUNG AMERICA	55397	MN
4I-I0-0360	FREO FELTMANN JR	R R 1	NORWOOO	55368	MN
4I-10-0368	RUOIGER GRAF		WATERTOWN	5538B	MN
4I-10-0373	JAMES MESENBRING	R R	COLOGNE	55322	MN
4I-I0-0391	TOM BREEGGEMAN	R R 1 BOX 99	CARVER	55315	MN

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
41-10-0419	MELVIN SCHRUPP & SONS		YOUNG AMERICA	55397	MN
41-10-9062	EARL KRATZKE	R R 1	COLOGNE	55322	MN
41-10-9066	OUANE HEUER	R R 1 BOX 193	NORWOOD	55368	MN
41-10-9068	PAUL CELFKE AND SON		HAMBURG	55339	MN
41-11-9027	NORMAN WILKINS	R R BOX 38	MOTLEY	56466	MN
41-13-0038	GEORGE R GIDDINGS	R R 1	CHISAGO CITY	55013	MN
41-14-0074	ALLAN LEPPER		HAWLEY	56549	MN
41-17-0001	LESLIE WINTERS		BINGHAM LAKE	56118	MN
41-17-0002	FRANZ FARMS	HENRY & OENNIS RR	BINGHAM LAKE	56118	MN
41-17-0036	OEAN GRANSEE & FAMILY		SANBORN	56083	MN
41-17-0100	EONA HARROLD	R R	WINDOM	56101	MN
41-19-0047	W A AND WILBERT SCHAFFER	RTE 3	CANNON FALLS	55009	MN
41-19-0074	FRANCIS WEBER	R R 2 BOX 86	FARMINGTON	55024	MN
41-19-0077	AUGUST & BOB LEIFELD	R R 3	CANNON FALLS	55009	MN
41-19-0206	BETZOLD BROS	R R	FARMINGTON	55024	MN
41-19-0210	HAROLD WACHTER & SON		ROSEMOUNT	55068	MN
41-19-0250	WAYNE KIEFFER	R R 1	HASTINGS	55033	MN
41-19-0256	EUGENE SCHAFFER		CANNON FALLS	55009	MN
41-19-9039	W L CARROLL & SONS	8155 150 TH ST W	APPLE VALLEY	55124	MN
41-19-9059	DONAL J CARROLL		ROSEMOUNT	55068	MN
41-19-9064	HENRY W TRAPP	SKY-VU HOLSTEINS	HASTINGS	55033	MN
41-19-9135	UNIV OF MINNESOTA HOL	EXPERIMENT STA	ROSEMOUNT	55068	MN
41-19-9174	UNIV OF MINNESOTA MSH	EXPERIMENT STA	ROSEMOUNT	55068	MN
41-19-9222	UNIV OF MINN GUER	EXPERIMENT STA	ROSEMOUNT	55068	MN
41-20-0005	MYRON ALBERTS		PINE ISLAND	55963	MN
41-20-0006	KENNETH ALBERTS		PINE ISLAND	55963	MN
41-20-0015	HAVEN BARTEL AND SON	RR 2	KASSON	55944	MN
41-20-0024	LEONARD-DAVID WETZSTEIN	R R	WEST CONCORD	55985	MN
41-20-0031	JOHN CHAPIN		DODGE CENTER	55927	MN
41-20-0067	ROBERT TIEDEN		HAYFIELD	55940	MN
41-20-0165	JAMES P MADSON	R R	BLOOMING PRAIRIE	55917	MN
41-20-0226	RONALD BEHOUNEK	R R 2	HAYFIELD	55940	MN
41-21-0006	MARY LOU FERRIS TRUST		OSAKIS	56360	MN
41-21-0084	DELAIR MELZER		NELSON	56355	MN
41-21-0116	GARY MORRISON		OSAKIS	56360	MN
41-21-0136	EARL ERICKSON		EVANSVILLE	56326	MN
41-21-0207	BRYAN WITHERS	R R	OSAKIS	56360	MN
41-21-0249	BRUCE ECKEL	R R 3	MILTONA	56354	MN
41-21-9001	ROBERT W WITHERS & SONS	R R 1	OSAKIS	56360	MN
41-22-0005	MERLE OLSON		BLUE EARTH	56013	MN
41-22-0118	WILLIAM WHITNEY JR		DELAVAN	56023	MN
41-22-0120	RALPH DUTTON	R R 2	BLUE EARTH	56013	MN
41-22-0152	MENSING DAIRY FARM	% MARK MENSING RR	BLUE EARTH	56013	MN
41-22-9015	GEO LORENZ & H F GABBERT	WALNUT LAKE FARM	WELLS	56097	MN
41-22-9022	GENE HANKS		WINNEBAGO	56098	MN
41-23-0081	MERLYN & DARREL RAY	R R 3	PRESTON	55965	MN
41-23-0091	PORTER-WAYNE BROADWATER	R R 1	PRESTON	55965	MN
41-23-0319	JOHN Z SMITH	R R 2	HARMONY	55939	MN
41-23-0372	HARLAN BOLAND	R R 1	SPRING VALLEY	55975	MN
41-23-0386	WM J BROADWATER	RR 1	PRESTON	55965	MN
41-23-9001	ELVIN PAULSON & SONS	R R 1 BOX 195	HOUSTON	55943	MN
41-23-9025	MURRELL JACOBSON	VIEWCREST FARMS	HARMONY	55939	MN
41-23-9047	ARNE AGRIMSON		PETERSON	55962	MN
41-23-9114	JAMES P TESKE	R R 3	SPRING VALLEY	55975	MN
41-23-9296	ROBERT O LAWSTUEN & SONS		LANESBORO	55949	MN
41-24-0012	ASHLE SKAAR		HAYWARD	56043	MN
41-24-0110	ORVILLE C JOHNSON & SON	R R 2 BOX 179	ALBERT LEA	56007	MN
41-24-0115	JAMES A GROTSUN		HARTLAND	56042	MN
41-24-0144	J SKAAR & H W HARTMANN	R R 3	HAYWARD	56043	MN
41-24-0165	DAVID LARSON	R R 1	ALBERT LEA	56007	MN
41-24-0175	ARNOLD BERGSTROM	R R 4	AUSTIN	55912	MN
41-24-0299	PAUL THRONE	BOX 124	ALDEN	56009	MN
41-24-9009	CHRIS W SKAAR		HAYWARD	56043	MN
41-24-9044	ARTHUR ULLAND	R R 1 BOX 246	AUSTIN	55912	MN
41-24-9082	RAYMOND MILLER	R R 4 BOX 233	AUSTIN	55912	MN
41-25-0002	FORREST PATTERSON	R R 1	KENYON	55946	MN
41-25-0061	WILLIAM HEYDMANN	R R 2	ZUMBROTA	55992	MN
41-25-0072	PLEVKE BROS	R R 2	ZUMBROTA	55992	MN
41-25-0128	RICHARD REESE	R R	GOODHUE	55027	MN
41-25-0148	JOHN KISPERT & SON	R R	NERSTRAND	55053	MN
41-25-0156	ALLEN HJERMSTAD	MAPLE LANE FARM	ZUMBROTA	55992	MN
41-25-0301	RON DOHMAN	R R 1	DENNISON	55018	MN
41-25-0365	ORVILLE ZEMKE	R R	GOODHUE	55027	MN
41-25-0503	HERBERT H FREDRICKSON	R R	ZUMBROTA	55992	MN
41-25-0618	ALAN BRINKMAN	R R 3	GOODHUE	55027	MN
41-25-0637	RICHARD WARDAL	R R 1	CANNON FALLS	55009	MN
41-25-9139	SELMER FOSS & SONS NO 1	R R 3	KENYON	55946	MN
41-25-9142	C J VANGSNESS AND SON	R R 3	KENYON	55946	MN
41-25-9359	MERLE SCHWARTAU	R R 4	RED WING	55066	MN
41-25-9369	DAVID LOHMANN	R R	ZUMBROTA	55992	MN
41-25-9488	SELMER FOSS& SONS NO 2	R R 3	KENYON	55946	MN
41-26-0094	WM & PAUL LOHMEYER	R R 2	ELBOW LAKE	56531	MN
41-26-0099	GEROLD COLEMAN	R R 1	NORCROSS	56274	MN
41-27-0029	WESLEY & EILEEN ROEHLKE	ROUTE 1	ROGERS	55374	MN
41-27-0046	DANIEL G BOLKCOM	RT 1	DELANO	55328	MN

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER STREET OR ROUTE	TOWN	ZIP-CODE	STATE
41-27-0152	GERALD J DEHN	R R 6 BOX 76	ANDKA	55303	MN
41-27-0276	STREHLER BROS	R R 1 BOX 59	HAMEL	55340	MN
41-28-0041	IRVIN & DONALD INGVALSON	R R 1	CALEDONIA	55921	MN
41-28-0159	VERNON ROBLE	R R 2	SPRING GROVE	55974	MN
41-28-0171	EARLYN KNUTSON	R R 3	CALEDONIA	55921	MN
41-28-9009	CLETUS SCHLIECH		CALEDONIA	55921	MN
41-28-9026	GUY SMITH + R BOLDT	R R 2	HOUSTON	55943	MN
41-28-9095	DONALD FORT	R R 1	HOUSTON	55943	MN
41-28-9180	LINUS ERNSTER	R R 2	CALEDONIA	55921	MN
41-30-0004	DEANE T SKOGMAN	LAKE HAVEN FM RRI	CAMBRIDGE	55008	MN
41-30-0054	WAYNE BOETTCHER	R R 2	ISANTI	55040	MN
41-31-9002	ND CENT AGR EXP STATION	OR J W RUST	GRAND RAPIDS	55744	MN
41-32-0005	ROSEHAVEN HOLSTEIN FARM	E G ROSSOW R R 1	WINDOM	56101	MN
41-33-0071	GERRETT OSTEROYK	R R 2 BOX 101	OGILVIE	56358	MN
41-33-0075	OEAN & GARY HEALD	R R 1	OGILVIE	56358	MN
41-33-0087	EARL COLE	R R 3	MORA	55051	MN
41-33-7149	ROBERT DRESSEL	R R 1 BOX 60	OGILVIE	56358	MN
41-33-9054	KENNETH W ANGSTMAN		MORA	55051	MN
41-34-0056	HERBERT BECKMAN	R R 1	PENNOCK	56279	MN
41-34-0129	VIRGIL ACKERMAN	R R 1	ATWATER	56209	MN
41-34-0145	HAROLO W LOVANDER	R R 4 BOX 120	WILLMAR	56201	MN
41-34-0153	ARNOLD & DON WITTE	R R 2	ATWATER	56209	MN
41-34-0205	STAN & BERNIE LILLEBERG	R R 2 BOX 12	ATWATER	56209	MN
41-35-0015	HARVEY BAKER		LAKE BRONSON	56734	MN
41-40-0005	DALE SAPP		LE CENTER	56057	MN
41-40-0013	LIONEL A BOLOTHEN		LE SUEUR	56058	MN
41-40-0046	FRITZ BARTA		NEW PRAGUE	56071	MN
41-40-0154	DAVE ANTONSEN AND SON		LE SUEUR	56058	MN
41-40-9019	FLOYD BAULEKE	RR 1	LE SUEUR	56058	MN
41-40-9041	MINN VALLEY BREEDERS		NEW PRAGUE	56071	MN
41-41-0062	MEYER DAIRY FARM	R R 1	LAKE BENTON	56149	MN
41-41-9008	DUANE GREGOR		TYLER	56178	MN
41-41-9033	ROLLAND JOHNSON		TYLER	56178	MN
41-41-9050	ROBERT KUHN		LAKE BENTON	56149	MN
41-42-9026	BOT BROS		MARSHALL	56258	MN
41-43-0014	WILLIAM O LACEY		MAHNOMEN	56557	MN
41-44-0031	LOYAL HOLMSTROM		NEWFOLDEN	56738	MN
41-45-0006	HERBERT LANGE	ROUTE 2	SHERBURN	56171	MN
41-45-0053	KENNETH KABE	R R 1	FAIRMONT	56031	MN
41-45-0173	DUDLEY THIESSE	R R	WELCOME	56181	MN
41-45-0204	RICHARD C BUCKMEIER	R R 1	FAIRMONT	56031	MN
41-45-9147	ROBERT G SHOEN	RURAL ROUTE 2	TRUMAN	56088	MN
41-46-0020	MELVIN A SPRENGLER	R R	PLATO	55370	MN
41-46-0021	RAYMOND & LOREN OLSON	R R 4	HUTCHINSON	55350	MN
41-46-0050	EDWIN & ELROY BARGMANN	R R	GLENCOE	55336	MN
41-46-0078	GLEN ANDERSON		LESTER PRAIRIE	55354	MN
41-46-0125	MERLIN TIMM	R R 2	BROWNTON	55312	MN
41-46-0171	HILLARD BULLERT	R R 2	GLENCOE	55336	MN
41-46-0198	L PETERSON & A WENDORFF	R R 3	HUTCHINSON	55350	MN
41-46-0328	MAYNARD BERGS		BROWNTON	55312	MN
41-46-0385	ALVIN ERNST	R R 1	LESTER PRAIRE	55354	MN
41-46-0452	RICHARD NAVARA	R R 2	STEWART	55385	MN
41-46-0470	GERHARD BECKER	R R 1	BROWNTON	55312	MN
41-46-9009	DOUGLAS TUMAN	R R 2	HUTCHINSON	55350	MN
41-46-9025	DONALD J MARTENS		HUTCHINSON	55350	MN
41-46-9034	DONALD JERGENS	R R 2	HUTCHINSON	55350	MN
41-46-9040	WILLIAM KRANT	R R 1	LESTER PRAIRIE	55354	MN
41-46-9090	LEROY DONNAY	R R 2	GLENCOE	55336	MN
41-46-9216	VERNON WROGE	R R 1	PLATO	55370	MN
41-46-9275	FRED M KUEHL	R R 3	HUTCHINSON	55350	MN
41-46-9364	ROGER K OLSON	R R 4	HUTCHINSON	55350	MN
41-46-9457	STEVE TUMAN	R R 3	GLENCOE	55336	MN
41-47-0026	HARLAND SLINDEN	R R 1	GROVE CITY	56243	MN
41-47-0171	ROGER ZUMMACH	R R 4	HUTCHINSON	55350	MN
41-47-0201	MAURICE NYQUIST	R R 1	COKATO	55321	MN
41-48-0031	DON TIMMER	R R 2	MILACA	56353	MN
41-48-0062	RAY EDGREN	ROUTE 1	FORESTON	56330	MN
41-48-0080	BERNARD MINKS	ROUTE 4	PRINCETON	55371	MN
41-48-0159	AL GRUBA	R R 1	FORESTON	56330	MN
41-48-9139	ROBERT L MAPLES	R R 2 BOX 207	MILACA	56353	MN
41-49-0020	RICHARD VIRNIG	R R 1	PIERZ	56364	MN
41-49-0053	JAMES ANDRES	R R 1	PIERZ	56364	MN
41-49-0058	PAUL MUELLER	R R 1	SWANVILLE	56382	MN
41-49-0068	JAMES AND CURTIS THEIS	R R 2	PIERZ	56364	MN
41-49-0075	BOB HAPPKE	R R 1	PIERZ	56364	MN
41-49-0081	NEIL ADAMEK	R R 1	RANDALL	56475	MN
41-49-0121	DOUGLAS DICKMANN	R R 1	PIERZ	56364	MN
41-49-0130	HARRY MCDONALD	R R 3	PIERZ	56364	MN
41-49-0145	JEROME KEMPENICH	R R 1	RANDALL	56475	MN
41-49-9010	ROBERT LINDBORG	R R 2	LITTLE FALLS	56345	MN
41-50-0011	B J HUSEBY AND SONS		ADAMS	55909	MN
41-50-0036	JOHN H HILL		ADAMS	55909	MN
41-50-0059	MELVIN THOME	R 1	ADAMS	55909	MN
41-50-0133	WILFRED BISSEN		ROSE CREEK	55970	MN
41-50-0148	JOHN M GRASS & SONS		LE ROY	55951	MN

LIST OF HERO-OWNERS (CONTINUED).

HERO CODE	NAME OF OWNER	ADDRESS OF OWNER STREET OR ROUTE	TOWN	ZIP-CODE	STATE
41-50-0166	MARVIN WINKELS		LE ROY	55951	MN
41-50-0185	RAYMOND R SAYLES & SONS	R R 2 BOX 293	AUSTIN	55912	MN
41-50-0303	ROBERT ALEXANDER	R R 1	AUSTIN	55912	MN
41-51-0004	VAN OORT ENTERPRIZES	% J VAN OORT RR 2	FULDA	56131	MN
41-51-0102	ROBERT O OYSTHE	R R 3 BOX 162	SLAYTON	56172	MN
41-51-9015	HENRY KRUEN		IONA	56141	MN
41-52-0004	DOUGLAS A SCHULTZ	R R 2 BOX 159	NICOLLET	56074	MN
41-52-0019	LYLE SEITZER	R R	ST PETER	56082	MN
41-52-0050	RAYMOND COMPART & SONS	R R 2	NICOLLET	56074	MN
41-52-0064	CARL MARTENS		LAFAYETTE	56054	MN
41-52-0080	RUSSELL THOMPSON	R R 2	NICOLLET	56074	MN
41-52-0101	LYLE F WELOY & SONS	FAIRLIN FARMS RR 1	FAIRFAX	55332	MN
41-52-0137	RANOY & STEVEN MELZER	R R 1	COURTLAND	56021	MN
41-52-9051	JOHN R & DON R SCHROEDER	R R 1	COURTLAND	56021	MN
41-52-9083	HENRY GIESEKE JR	RT 3	NEW ULM	56073	MN
41-52-9084	WALTON GIESEKE	R R 3	NEW ULM	56073	MN
41-54-0052	GERALD KIRCHMEIER		ADA	56510	MN
41-54-9017	ELDO N BENTLEY	R R 2	TWIN VALLEY	56584	MN
41-54-9033	JAMES HUSEBY		TWIN VALLEY	56584	MN
41-55-0045	VERNON RUCKER	R 1	ORONOCO	55960	MN
41-55-0062	RUSSELL HEINS	R R	EYOTA	55934	MN
41-55-0168	PAUL STELLPFLUG	5610 COLLEGE VIEW	ROCHESTER	55901	MN
41-55-0395	DONALD IHRKE	R R 1	EYOTA	55934	MN
41-55-0463	ERVIN REINECKE	R R 2	EYOTA	55934	MN
41-55-9070	ALTON W PAGEL	R R 3 BOX 100	ROCHESTER	55901	MN
41-55-9174	LOREN BIERBAUM	R R	EYOTA	55934	MN
41-55-9255	DR ESSEX & H HEINS	5455 W RIVER RD NW	ROCHESTER	55901	MN
41-55-9319	CLIFTON PAGEL	R R 1	EYOTA	55934	MN
41-55-9403	ALVIN R NISBIT AND SONS	R R 2	ROCHESTER	55901	MN
41-56-0073	HAROLD UKKELBERG		CLITHERALL	56524	MN
41-56-0078	ORVILLE FURNESS	R R 1	UNDERWOOD	56586	MN
41-56-0079	ALLEN SCHROEDER	R R 3	FERGUS FALLS	56537	MN
41-56-0088	ART FJESTAD	R R 4	FERGUS FALLS	56537	MN
41-56-0106	ADOLPH STRANDE	RR 1	CAMPBELL	56522	MN
41-56-0146	THOMAS O TABBUT	R R 2	PELICAN RAPIDS	56572	MN
41-56-0153	PHILIP PAHAN	R R 1	UNDERWOOD	56586	MN
41-56-0202	LYLE CORDES	R R	OTTERTAIL	56571	MN
41-56-0258	BERNARD GAHLON	R R 2	PARKERS PRAIRIE	56361	MN
41-56-0285	HERBERT WOODS		DENT	56528	MN
41-56-0315	LYLE DITTMAN	R R 2	NEW YORK MILLS	56567	MN
41-56-0332	HAROLD WOODS		DENT	56528	MN
41-56-0378	MERVIL PIKKARAINE	R R 1 BOX 95	OTTERTAIL	56571	MN
41-56-0385	DBERT AABERG		ROTHSAY	56579	MN
41-56-0515	JIM CRABB		HEWITT	56453	MN
41-56-0584	DONALD W SCHROEDER	R R 3	FERGUS FALLS	56537	MN
41-56-0590	JORAINE CRABB & SONS #1	R R 3	SEBEKA	56477	MN
41-56-0607	L VERNON DANIELSON	R R 3	FERGUS FALLS	56537	MN
41-56-0653	FLOYD W LEE	R R 1	FERGUS FALLS	56537	MN
41-56-0714	ROGER W GABBERT	R R 1	DALTON	56324	MN
41-56-0726	JORAINE CRABB & SONS #2	R R 3	SEBEKA	56477	MN
41-56-0729	GEORGE GEOTS	RR1	RICHVILLE	56576	MN
41-56-9244	GAYLORD BRUNSON	R R 1	PARKERS PRAIRIE	56361	MN
41-56-9550	CHUCK M WILL	R R 1	UNDERWOOD	56586	MN
41-58-0089	LONNIE JOHNSON	R R 2	PINE CITY	55063	MN
41-58-0094	LEWIS BROS		FINLAYSON	55735	MN
41-58-0130	JOHN F ECKLUND	R R 1 BOX 144	ASKOV	55704	MN
41-58-0138	JAMES PEMBERTON	R R	WILLOW RIVER	55795	MN
41-58-0150	JAMES DENNISON JR.	R R 2	PINE CITY	55063	MN
41-58-0174	RONALD HAUGLIE	R R 1	RUSH CITY	55069	MN
41-58-9017	HJALMAR WESTMAN AND SON		RUSH CITY	55069	MN
41-59-0067	KENNETH VELDKAMP		HOLLAND	56139	MN
41-59-0108	MICHAEL O WILLERT	R R	VEROI	56179	MN
41-60-0018	PAUL & RON OLSON	R R 2	EAST GRAND FORKS	56721	MN
41-60-9010	N W AGR EXP STATION	OR GEORGE O MARX	CROOKSTON	56716	MN
41-60-9049	MYLO CARLSON	R R	ANGUS	56712	MN
41-60-9090	LLOYD J KASPRICK	BOX 33	ANGUS	56712	MN
41-64-0010	RAYMOND HOFFBECK	R R	MORGAN	56266	MN
41-64-0070	WALTER DALLENBACH	R R 1 BOX 24	MORGAN	56266	MN
41-64-0091	ANTHONY GUETTER	R R	WABASSO	56293	MN
41-64-0102	CLARENCE E REYNOLDS	R R 1	REDWOOD FALLS	56283	MN
41-64-0119	ARTHUR MAAS		WALNUT GROVE	56180	MN
41-64-9018	JOHN JUENEMANN AND SONS	R R	SANBORN	56083	MN
41-65-0023	ALTON ALBRECHT& SONS	RR 2	STEWART	55385	MN
41-66-0006	ARCHIE L SANBORN	R R 1	FARIBAULT	55021	MN
41-66-0013	BURTON PETERSON	R R 1	NORTHFIELD	55057	MN
41-66-0028	JOHN F GRIMM	R R 1 BOX 163	FARIBAULT	55021	MN
41-66-0031	JOHN & MILTON OLSON	R R 1	FARIBAULT	55021	MN
41-66-0038	DON WALKER	R R 1	FARIBAULT	55021	MN
41-66-0045	EDGAR C FUCHS & SONS	R R 5	FARIBAULT	55021	MN
41-66-0056	ORVILLE R WEGNER	R R 3	FARIBAULT	55021	MN
41-66-0062	WALTER R FUCHS		NERSTRAND	55053	MN
41-66-0071	CLIFF MESCHKE		MORRISTOWN	55052	MN
41-66-0081	LUVERNE BAUER	R R 1	FARIBAULT	55021	MN
41-66-0201	BEN T BARTA		MONTGOMERY	56069	MN
41-66-0210	NORMAN WEGNER	R R 2	FARIBAULT	55021	MN

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER STREET OR ROUTE	TOWN	ZIP-CODE	STATE
41-66-0228	MAX AND GENE BERTRAM		WARSAW	55087	MN
41-66-0234	GERALD OLSON	R R 1	FARIBAULT	55021	MN
41-66-0240	RICHARD E MILLER	R R 1	NORTHFIELD	55057	MN
41-66-0295	STEVEN & EDWARD DREWITZ	R R 3	FARIBAULT	55021	MN
41-66-0363	DRVILLE NELSON	R R 1	WEBSTER	55088	MN
41-66-0366	WAYNE W BOESE	R R	MORRISTOWN	55052	MN
41-66-9057	JOHN HOLMES & DR FRANZ	R R 1	NORTHFIELD	55057	MN
41-66-9227	JOHN & FLORENCE VOLKERT		OENNISON	55018	MN
41-67-9114	LEROY BREUER	R R	LUVERNE	56156	MN
41-67-9136	PETER J VIS & SONS	RR	VALLEY SPRINGS	57068	SO
41-68-0045	WILLIAM WILSON		GREENBUSH	56726	MN
41-69-0069	ART CAPPO		CHISHOLM	55719	MN
41-69-7122	MARVIN PEARSON	BOX [illegible]	ANGORA	55703	MN
41-70-0036	MARVIN KLEHR	R R [illegible]	SHAKOPEE	55379	MN
41-70-0161	GORDON THOMPSON		LAKEVILLE	55044	MN
41-70-0167	DONALD BREEGGEMANN	R R 2 JX 32	SHAKOPEE	55379	MN
41-70-0198	FRANK AND R BREEGGEMANN	R 2 BC 80	SHAKOPEE	55379	MN
41-70-0204	MERILL WILL		JORDAN	55352	MN
41-70-9026	J DONALD SEIFERT		JORDAN	55352	MN
41-70-9031	DAVID MINAR	R R 2	NEW PRAGUE	56071	MN
41-71-0002	RICHARD HINKLE	13432 MEADOWVAL NW	ELK RIVER	55330	MN
41-71-0046	SWANSON BROS	KENNETH-MARVIN RR	BIG LAKE	55309	MN
41-72-0002	RAY SALLSTROM		WINTHROP	55396	MN
41-72-0005	JAMES LINO		WINTHROP	55396	MN
41-72-0015	JOHN & KARL MUELLER	ELGINVUE FARMS	ARLINGTON	55307	MN
41-72-0025	ARNOLD DIEHN	R R	ARLINGTON	55307	MN
41-72-0029	REUBEN JUTZ		GIBBON	55335	MN
41-72-0041	LAWRENCE BELTER	R R	HAMBURG	55339	MN
41-72-0046	TONY KACHELMEIER	R R	GIBBON	55335	MN
41-72-0078	LUVERNE BERGS	R R	ARLINGTON	55307	MN
41-72-0108	MICHAELIS FARM	R R 1	ARLINGTON	55307	MN
41-72-0109	MELVIN OAHLKE	R R	ARLINGTON	55307	MN
41-72-0124	BEUCAL FARM	C/O O BEUCH RR	HENDERSON	56044	MN
41-72-0144	EARL E WIEMAN	R R 1	ARLINGTON	55307	MN
41-72-0180	LARRY JENNEKE		YOUNG AMERICA	55397	MN
41-72-9198	BOB BOLTMANN	R R 1	HAMBURG	55339	MN
41-73-0038	LEANDER WICKER	R R 1	KIMBALL	55353	MN
41-73-0096	EUGENE JENNISSEN	R R 1	SAUK CENTRE	56378	MN
41-73-0122	NORBERT GOEBEL		ALBANY	56307	MN
41-73-0229	VICTOR GOEBEL	R R 1	FREEPORT	56331	MN
41-73-0374	WARREN THOMPSON	R R	BELGRADE	56312	MN
41-73-0419	JAMES L JENNISSEN	R R	BROOTEN	56316	MN
41-73-0657	LOUIS STANG	R R 1	REGAL	56366	MN
41-73-9030	BERT SCHWINGHAMER	RT 1	ALBANY	56307	MN
41-73-9045	HAROLD FIEDLER	R R 2 BOX 107	SAUK CENTRE	56378	MN
41-73-9055	HAROLD & DAVID JENNISSEN		SAUK CENTRE	56378	MN
41-73-9224	ANTHONY JENNISSEN	R R 1	SAUK CENTRE	56378	MN
41-73-9327	ALOYSIUS LUETMER	R R 2	MELROSE	56352	MN
41-73-9336	ALCUIN GOEBEL	R R 1	FREEPORT	56331	MN
41-74-0048	ROGER & GORDON HOSFIELD		MEDFORD	55049	MN
41-74-0065	DUANE E WEGNER	R R 1	MEDFORD	55049	MN
41-74-0066	JEROME RYPKA	BOX 5	OWATONNA	55060	MN
41-74-0112	ERNEST PICHNER JR	R R 1	CLAREMONT	55924	MN
41-74-0160	RICHARD ZEMAN	R R 2	OWATONNA	55060	MN
41-74-0184	DAVID WOBSCHALL		MEDFORD	55049	MN
41-74-0235	JOHN KVASNICKA	ND CEDAR ST 12	OWATONNA	55060	MN
41-74-0249	JAMES MUETZEL	R R 1	OWATONNA	55060	MN
41-74-9051	DARWIN KASPER	R R 1	MEDFORD	55049	MN
41-74-9069	CARLO HANSEN	R R 2	BLOOMING PRAIRIE	55917	MN
41-74-9099	GEORGE & DAN DEML	R R 2	OWATONNA	55060	MN
41-74-9143	DAVID DEMMER & SONS		ELLENDALE	56026	MN
41-75-9002	W CENT AGR EXP STATION	DENNIS JOHNSON	MORRIS	56267	MN
41-76-0029	LEONARD VOORHEES		DANVERS	56231	MN
41-76-0064	ARDELL JOHNSON	R R	KERKHOVEN	56252	MN
41-77-0001	HOWARD & DENNIS TYRRELL	R R 3 BOX 25	BROWERVILLE	56438	MN
41-77-0024	WAYNE ASPENGREN		EAGLE BEND	56446	MN
41-77-0050	ROBERT R BEHRENDS	R R 1	CLARISSA	56440	MN
41-77-0051	GERALD ECKEL		EAGLE BEND	56446	MN
41-77-0085	JOHN SCHWANKE	R R	GREY EAGLE	56336	MN
41-77-0100	DAVID ABRAHAMSON	R R 3	BROWERVILLE	56438	MN
41-77-0126	LAWRENCE & DENNIS TRUAX		HEWITT	56453	MN
41-77-0128	RICHARD BARON	R R 3 BOX 58	BROWERVILLE	56438	MN
41-77-0138	JEROME LAMUSGA	R R 3	BROWERVILLE	56438	MN
41-77-0142	RICHARD & GARY THOMPSON		CLARISSA	56440	MN
41-77-0206	ARNOLD RACH		BROWERVILLE	56438	MN
41-77-0213	LLOYD HOLMQUIST		CLARISSA	56440	MN
41-77-0292	LLOYD SCHWANKE		GREY EAGLE	56336	MN
41-77-0299	ROMAINE DINKEL	RR	LONG PRAIRIE	56347	MN
41-77-9195	HAROLD V KRAUSE		EAGLE BEND	56446	MN
41-77-9239	ROBERT L SLITER	R R 1	HEWITT	56453	MN
41-78-0049	ROBERT E JOHNSON		WHEATON	56296	MN
41-79-0018	KERWIN SIEWERT	R R	ZUMBRO FALLS	55991	MN
41-79-0065	MILTON JAN SCHWANTZ	R R 2	PLAINVIEW	55964	MN
41-79-0098	JOHN L MEINCKE		LAKE CITY	55041	MN
41-79-0233	LEWIS KACKMAN	R R 3	LAKE CITY	55041	MN

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER STREET OR ROUTE	TOWN	ZIP-CODE	STATE
41-79-0237	DUANE SCHULZ		PLAINVIEW	55964	MN
41-79-D3D4	KENNETH PETERSON	R R 3	LAKE CITY	55041	MN
41-79-0340	RAYMOND STONING	R R 1	PLAINVIEW	55964	MN
41-79-0364	DAMON FREIHEIT & SON	RR 1	LAKE CITY	55041	MN
41-79-9D28	FRITZ SPRENGER	RT 1	ZUMBRD FALLS	55991	MN
41-79-9336	DAVID C + PAUL G PIERSON	R R 1	LAKE CITY	55041	MN
41-81-DD13	ARMIN TESCH		WALDORF	56D91	MN
41-81-DD17	RAYMOND SCHRDEDER		JANESVILLE	56D48	MN
41-81-0029	THOMPSON & REINECKE	R R 4	WASECA	56093	MN
41-81-DD67	WILLARD GERDTS	8OX 93	WALDDRF	56D91	MN
41-81-DD87	LERDY JANIKE	R R 1	MINNESOTA LAKE	5606B	MN
41-81-7115	GUDMUND H NODLUND	R R 3	WASECA	56093	MN
41-81-9D84	WASECA EX STATION S	BOX 109	WASECA .	56093	MN
41-82-D10D	GEORGE RYDEEN	10708 ARCOLA TRA.N	STILLWATER	55082	MN
41-82-D1D5	LESTER RYDEEN		MARINE ST CRDIX	55D47	MN
41-82-D160	EUGENE TAYLDR	19480 FENWAY AVE N	FDREST LAKE	55025	MN
41-82-9118	KENNETH W 8ROWN	R R 3	HASTINGS	55033	MN
41-82-914D	RANDALL NELSON	81 STAGECOACH TR	AFTDN	55001	MN
41-83-DD63	ROBERT F GIESEKE	R R '	ST JAMES	56081	MN
41-83-0105	NELS PIERSON JR	R R 2	8UTTERFIELD	5612D	MN
41-83-D122	RAYMOND F HARDER	R R 1	8UTTERFIELD	56120	MN
41-83-9020	HARVEY HECKMAN	R R 1	ST JAMES	56081	MN
41-84-0075	JAMES ARNHOLT	R R 1	CAMP8ELL	56522	MN
41-84-D1D1	HER8 & DAVID WEST	R R 1	NASHUA	56565	MN
41-85-DD23	KURTZ 8RDS	BOX 2A	ALTURA	55910	MN
41-85-0054	STEPHAN SHADY ELM FARM		ALTURA	5591D	MN
41-85-0059	RALPH HERBER & FAMILY		ROLLINGSTONE	55969	MN
41-85-0097	HDWARD VOLKART		MINNESDTA CITY	55959	MN
41-85-0135	RUSSELL PERSONS		ST CHARLES	55972	MN
41-85-0170	ODEAN F GOSS AND SONS	ROUTE 1	LEWISTON	55952	MN
41-85-D211	ALLEN AARSVOLD	R R	PETERSON	55962	MN
41-85-D223	KETCHUM FARMS	R R	UTICA	55979	MN
41-85-0409	ART JOHNSON & SONS		MINNESOTA CITY	55959	MN
41-85-D449	WAYNE H DABELSTEIN	R R 1	ST CHARLES	55972	MN
41-85-D46D	HAROLD HERBER & SONS		RDLLINGSTONE	55969	MN
41-85-9167	WACHHDLZ 8ROS	R R 1	WINONA	559B7	MN
41-85-921D	LOWELL BABCOCK	R R 1	UTICA	55979	MN
41-85-9385	LELAND FERDEN		UTICA	55979	MN
41-86-0020	JEROME VERGIN	R R 1 BOX 305	8UFFALO	55313	MN
41-86-DD35	GERALD H ALDRICH	R R 1 BOX 222	8UFFALD	55313	MN
41-86-0D58	WALTER 8ERNING-SONS INC	R R 2	ELK RIVER	55330	MN
41-86-DD76	CHANDLER DAVIS	R R	CDKATO	55321	MN
41-86-D085	HENRY LEHTDLA	R R	COKATO	55321	MN
41-86-0116	VERNDN YAGER	R R	WAVERLY	55390	MN
41-86-D12D	RDBERT R RING	R R	8UFFALO	55313	MN
41-86-0122	PAUL RAISANEN		COKATO	55321	MN
41-86-0286	RD8ERT CDLLINS		MONTICELLO	55362	MN
41-86-D295	CALVIN DEIDRICK		WAVERLY	55390	MN
41-86-0323	STANLEY DIERS		HDWARD LAKE	55349	MN
41-86-0500	MARVIN KRAUSE	R R 1 8DX 216	DELAND	5532B	MN
41-86-D5D8	JOEL V NYQUIST	R R 1 BDX 107	COKATO	55321	MN
41-87-DD38	RUSSELL E MAHLUM		CANBY	56220	MN
41-87-0D65	GORDON D GEISTFELD		WDOD LAKE	56297	MN
41-87-9055	CALVIN SCHLECHT	CALIET HOLSTEINS	PORTER	56280	MN
42-00-0102	8YE, DRLANDD AND JAMES		EMMONS	56D29	MN
42-D3-DDD2	WINKE, WALTER	R R 1	WAUKON	52172	IA
42-03-0018	FRITZ 8ROS	R R 2	LANSING	52151	IA
42-D3-D024	REGAN, WM M	R R 2	WAUKON	52172	IA
42-D3-DD28	KERNDT, WILLARD	R R 1	LANSING	52151	IA
42-03-0038	KRUGER, BENJAMAN	R R 3	WAUKON	52172	IA
42-D3-D041	TESLDW, WALTER	R R 3	WAUKON	52172	IA
42-03-D056	KERNDT FARMS	R R 2	LANSING	52151	IA
42-03-0075	DPFER, VIRGIL	R R 1	WAUKON	52172	IA
42-03-00B2	IVERSDN, ORVILLE	R R 1	DDRCHESTER	52140	IA
42-03-0135	SIVESIND, FRANK	R R 3	WAUKON	52172	IA
42-03-0255	STOCK, ROBERT D	R R 1	WAUKON	52172	IA
42-D3-D258	VENES, RD8ERT	2D5 MAIN	WAUKON	52172	IA
42-05-0004	JENSEN, MELVIN G	R R 2	EXIRA	50076	IA
42-05-0017	JENSEN, GEORGE B	R R 2	EXIRA	50076	IA
42-06-0D8D	SANTMAN, DALE E	BOX 116	DYSART	52224	IA
42-06-0082	SCHULTE, RAY	R R 1	NORWAY	5231B	IA
42-06-0D84	EHRMAN, HAROLD AND SONS	R R 1	BLAIRSTDWN	52209	IA
42-D6-0085	8IERSCHENK, DENNIS	R R	VAN HORNE	52346	IA
42-06-0102	SCHULTE, HER8ERT & SONS	R R 1	NORWAY	52318	IA
42-D7-DD15	YDUNG AND ZUCK	% MARSHALL ZUCK	JESUP	5D648	IA
42-07-0028	NEWGARO, BURTON	R R 3	CEDAR FALLS	50613	IA
42-07-0034	FIKE, L NEIL & FAMILY	7540 HAMMOND AVE	WATERLOO	50700	IA
42-07-D097	HANSEN, JACK	R R	HUDSON	50643	IA
42-07-0106	CROSS, T A	R R 4	CEDAR FALLS	50613	IA
42-08-0004	GRABAU, HAROLD	R R 3	BOONE	50036	IA
42-08-0015	FLYNN, JAMES 8	R R 1	BOONE	50036	IA
42-08-0031	WOODWARD ST HOSP AND SCH		WOODWARD	50276	IA
42-09-0009	KOELLING, KENNETH	R R	DENVER	50622	IA
42-09-0037	ORTH, MERLIN	R R 2	WAVERLY	50677	IA
42-09-0045	HAGEDORN, ROGER	R R 3	SUMNER	50674	IA

LIST OF HERO-OWNERS (CONTINUED).

HERO CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
42-09-0052	ARNS, ROLAND	R R 3	WAVERLY	50677	IA
42-09-0067	SCHUMACHER EST, LA VERNE	R R	READLYN	50668	IA
42-09-0071	WALTHER, HERBERT & DAN	R R 1	WAVERLY	50677	IA
42-09-0075	JOACHIM, DAVID	R R 2	WAVERLY	50677	IA
42-09-0294	DROSTE, JOHN	R R	WAVERLY	50677	IA
42-10-0080	KLEITSCH, EDWARD		FAIRBANK	50629	IA
42-10-0141	NIELSEN, WM		WALKER	52352	IA
42-10-0151	CHRYSTAL, HAROLD-SAVAGE	R R	COGGON	52218	IA
42-11-0054	HINKELDEY, ARLIN		ALTA	51002	IA
42-12-0010	SMITH, DUANE L		GREENE	50636	IA
42-12-0025	CHESTER, MARIE AND SONS	R R	PLAINFIELD	50666	IA
42-12-0094	JACKSON, ORVILLE		ALLISON	50602	IA
42-13-0014	MOELLER, MARION		SOMERS	50586	IA
42-14-0003	OBMANN, VERN AND SON		BREDA	51436	IA
42-14-0005	CLAUSEN, JULIUS	R R 2	WALL LAKE	51466	IA
42-14-0012	OPPERMAN, GEORGE		MANNING	51455	IA
42-14-0018	LUDWIG, CLARENCE	R R 1	BREDA	51436	IA
42-14-0036	LEMKER, ALAN	R R 1	BREDA	51436	IA
42-15-0002	WEDEMEYER, L T	R R 3	ATLANTIC	50022	IA
42-15-0003	NICHOLS, FLETCHER	R R 1	ATLANTIC	50022	IA
42-15-0039	BARTELSON, JAMES		ANITA	50020	IA
42-16-0012	GATES, L CLAIRE	R R 1	WEST LIBERTY	52776	IA
42-16-0055	GEADELMANN, MERLIN	R R 1	CLARENCE	52216	IA
42-18-0017	FOROYCE, ELDON		AURELIA	51005	IA
42-18-0019	FELTEN, ALFRED W		AURELIA	51005	IA
42-19-0006	KLEISS, HADWEN		FREDERICKSBURG	50630	IA
42-22-0002	STEVA, GERALD & WILLIAM		LUANA	52156	IA
42-22-0003	ZIEMAN, LYLE		LUANA	52156	IA
42-22-0017	BRANDT, EWALD & ROBERT		POSTVILLE	52162	IA
42-22-0019	SCHULTZ, ROBERT A		LUANA	52156	IA
42-22-0053	TROESTER, RICHARD	RAE-MAR FARM RR	ELKADER	52043	IA
42-22-0059	HEMPELER, A J AND SON	% ARLYN HEMPELER	GARNAVILLO	52049	IA
42-22-0063	MEYER, IRVIN F AND SON		MCGREGOR	52157	IA
42-22-0104	AMUNDSON, MORRIS	R R	ELGIN	52141	IA
42-22-0107	ZURCHER, CLARENCE		FARMERSBURG	52047	IA
42-22-0134	SUDDENDORF,KENNETH-LARRY		MONONA	52159	IA
42-22-0191	KEEHNER, HOWARD J	SHARWARD FARM R 1	GUTTENBERG	52052	IA
42-22-0218	HARBAUGH, RICHARD		GUTTENBERG	52052	IA
42-22-0223	RADLOFF, MELVIN & BILL	% BILL RADLOFF	LUANA	52156	IA
42-22-0227	GARAGHTY, JOHN		ELKADER	52043	IA
42-22-0240	SCHMELZER, RAY		POSTVILLE	52162	IA
42-22-0328	SCHMIDT, DON	R R 1	ELKADER	52043	IA
42-22-0339	MIENE, HAROLD	R R	LUANA	52156	IA
42-22-0445	LORMAX INC	R R 1	MC GREGOR	52157	IA
42-23-0007	GRUENWALD, RONALD	EL-RON FARMS RR 1	LOST NATION	52254	IA
42-23-0054	BARBER, LEE F	R R 2	DE WITT	52742	IA
42-23-0066	LOOING, CHARLES	R R 1	CALAMUS	52729	IA
42-24-0017	OSSENKOP,VERNON-MARY KAY	R R 1	VAIL	51465	IA
42-26-0017	HENDRICKS, DALE	R R 1	BLOOMFIELD	52537	IA
42-27-0006	GRACELAND COLLEGE FARM	W C BALLANTYNE R 1	LAMONI	50140	IA
42-28-0006	MULLIS, LEROY		EARLVILLE	52041	IA
42-28-0018	KNIPPER, GERALD		EARLVILLE	52041	IA
42-28-0086	ZUMBACH, EARL		RYAN	52330	IA
42-28-0133	ZUMBACH, LOUIS R JR	FARM 1	COGGON	52218	IA
42-28-0134	VOELKER AND HARTMAN		MANCHESTER	52057	IA
42-28-0137	ROSS, DOUGLAS L	R R 3	MANCHESTER	52057	IA
42-28-0157	FELDMANN, FRANCIS & SONS	R R 1	HOPKINTON	52237	IA
42-28-0404	GIBBS, WILLIAM	R R 1	EARLVILLE	52041	IA
42-30-0036	HOFFMAN, ANDREW		LAKE PARK	51347	IA
42-30-0054	MC CLAIN, DONALD G	R R 2	LAKE PARK	51347	IA
42-30-0056	PASKERT, LARRY	R R	LAKE PARK	51347	IA
42-31-0036	PFEILER, LYAL		HOLY CROSS	52053	IA
42-31-0070	SIMON, JOSEPH L		FARLEY	52046	IA
42-31-0073	SCHUELLER, WILLIAM F	R R	ZWINGLE	52079	IA
42-31-0080	PANCRATZ, KENNETH	R R	ZWINGLE	52079	IA
42-31-0104	UNGS, JOHN P	R R 2	NEW VIENNA	52065	IA
42-31-0115	KLUESNER, FRED	R R 1	WORTHINGTON	52078	IA
42-31-0164	BRIMEYER, LAWRENCE	R R 2	SHERRILL	52073	IA
42-33-0012	SMITH, DEWAYNE		MAYNARD	50655	IA
42-33-0054	STEFFENS, REUBEN & ALAN	% REUBEN STEFFENS	CLERMONT	52135	IA
42-33-0058	ANDERSON, LESLIE	R R	CASTALIA	52133	IA
42-33-0066	CUNNINGHAM, MICHAEL J		ARLINGTON	50606	IA
42-33-0110	PAGEL, ALBERT L		SUMNER	50674	IA
42-33-0208	LOVE, HARVEY H		AURORA	50607	IA
42-33-0216	MOORE, N J	R R 1	SUMNER	50674	IA
42-33-0251	TRIUNA FARMS & ANDERSON	403 N FREDERICK	DELWEIN	50662	IA
42-33-0285	JELLINGS, DONALD AND SON	R R 2	DELWEIN	50662	IA
42-33-0300	KIRCHMAN, RAYMOND		SUMNER	50674	IA
42-33-0323	PAGEL, ROGER	R R	SUMNER	50674	IA
42-33-0326	GRIMES, KENNETH		WEST UNION	52175	IA
42-33-0374	YEAROUS, JOHN L	R R 1	SUMNER	50674	IA
42-33-0388	KNOB PRAIRIE FARM	% MICHAEL STREIF	WEST UNION	52175	IA
42-35-0027	MEYER, MAYNARD		DOWS	50071	IA
42-35-0050	SCHRODER, MARVIN	R R	LATIMER	50452	IA
42-36-0003	JARDON, ROBERT A	R R 1	RANDOLPH	51649	IA

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
42-38-0041	PRIMUS, HERMAN		WELLSBURG	50680	IA
42-38-0051	CONRADI, MELVIN	R R 2	REINBECK	50669	IA
42-38-0087	ALBERS, ALFRED		WELLSBURG	50680	IA
42-38-0088	HAUPT, CLOIG AND SONS	R R	ELDORA	50627	IA
42-38-0098	JANSSEN, BILL	R R 2	WELLSBURG	50680	IA
42-40-0032	CRILLY, THOMAS JR	R R 1	WILLIAMS	50271	IA
42-41-0008	HULING, GARY	R R	BRITT	50423	IA
42-41-0029	MC LAUGHLIN, CHARLES T	R R	BRITT	50423	IA
42-41-0037	KATTER, CECIL B AND SONS	R R	KLEMME	50449	IA
42-41-0059	TRCA, ANTON	R R	GARNER	5043B	IA
42-41-0103	BLUMER, ROBERT	R R 2	GARNER	50438	IA
42-42-0067	BRIGHT, RALPH	R R 1	ELDORA	50627	IA
42-43-0010	LEEWAY FARM	M LEE AND SON RT 1	WOODBINE	51579	IA
42-45-0008	BYRNES, LOUIS AND ROBERT	R R 1 BOX 14	CRESCO	52136	IA
42-45-0009	CHURCH, WILLIAM	R R	RICEVILLE	50466	IA
42-45-0087	CHURCH, CRAIG AND JOHN	R R 1	CRESCO	52136	IA
42-46-0024	HEFTY, CLARENCE		RENWICK	50577	IA
42-46-0049	NORMAN, MARSHALL C		RUTLAND	50582	IA
42-48-0011	STUTZMAN, ARNOLD	R R 2	WELLMAN	52356	IA
42-48-0022	YODER, DANIEL	R R	PARNELL	52325	IA
42-49-0025	OGLESBY, RONALD W	R R	BERNARD	52032	IA
42-49-0037	HEINRICH,RALPH AND JOHN	R R 2	ZWINGLE	52079	IA
42-49-0041	KUNDE, DAVID	R R 2	ZWINGLE	52079	IA
42-50-0001	WING BROTHERS	C/O WALTER WING JR	COLFAX	50054	IA
42-50-0002	LUST, EDWIN & GARRY	% GARRY LUST	MITCHELLVILLE	50169	IA
42-50-0005	HEIMSTRA, J L & SON	% RONALD HEIMSTRA	PRAIRIE CITY	50228	IA
42-50-0022	HATFIELD, FORREST	R R 2	NEWTON	50208	IA
42-50-0032	TOMLONOVIC, VINCENT		COLFAX	50054	IA
42-50-0033	GANNON FARMS	% JOHN GANNON	COLFAX	50054	IA
42-50-0046	SCHMIDTS, ALBERT H	R R 1	NEWTON	50208	IA
42-50-0077	VOS, BERNIE AND SON	R R 4	NEWTON	50208	IA
42-50-0090	OSBORN, EVERETT & SON	% LARRY OSBORN R 1	NEWTON	50208	IA
42-50-0098	VAN-KO DAIRY R R 1	DONALD VAN KOOTEN	LYNNVILLE	50153	IA
42-51-0012	LOVING, LACY	R R 1	STOCKPORT	52651	IA
42-51-0014	EGLI, DON	R R	LOCKRIDGE	52635	IA
42-52-0021	MOSS, ELDON	R R 2	IOWA CITY	52240	IA
42-52-0028	DANE, JOHN	R R 3	IOWA CITY	52241	IA
42-53-0113	HASLER, ROBERT M	R R 3	MONTICELLO	52310	IA
42-53-0124	LAWRENCE, ROBERT T	R R 1	ANAMOSA	52205	IA
42-53-0128	ZUMBACH, LOUIS R JR	FARM #2	COGGON	52218	IA
42-54-0018	WONDERLICH, CHARLES L	R R	OLLIE	52576	IA
42-55-0019	SODERBERG, GERALD		BANCROFT	50517	IA
42-55-0032	MADISON, MILTON		LONE ROCK	50559	IA
42-55-0033	RUGER, JOHN AND PHILIP		FENTON	50539	IA
42-55-0169	LONGHORN, GLEN A	R R 2	ALGONA	50511	IA
42-56-0001	SCHNEIDER, JOE & CARL W	R R 1 BOX 76	FORT MADISON	52627	IA
42-56-0003	JOHNSON, HUBERT & NEIL	R R 1	KEOKUK	52632	IA
42-56-0004	FOX, ERNEST	R R 1	KEOKUK	52632	IA
42-56-0019	KREBILL, DWIGHT	R R 2	DONNELLSON	52625	IA
42-56-0026	IOWA STATE PENITENTIARY	% O LERCHE BOX 316	FORT MADISON	52627	IA
42-56-0047	SCHNEIDER, GEORGE W	R R 2	FORT MADISON	52627	IA
42-57-0060	BELL, ROBERT W	R R 2	COGGON	52218	IA
42-57-0109	BECKER, TED		CENTER POINT	52213	IA
42-57-0168	RAWSON, KENNETH	LINN VIEW FARM R 1	CENTRAL CITY	52214	IA
42-60-0008	MULTI-ROSE JERSEYS INC		ROCK RAPIDS	51246	IA
42-60-0009	SUMMIT FARM INC		LESTER	51242	IA
42-60-0011	METZGER, FREDERICK		HILLS	56138	MN
42-60-0033	KRULL, KENNETH J		GEORGE	51237	IA
42-60-0057	FICK, RUDOLF	R R	DODN	51235	IA
42-60-0090	KRUSE, DALE		LITTLE ROCK	51243	IA
42-61-0021	WILSON, R O & DOUGLAS	R R 1	ST CHARLES	50240	IA
42-63-0046	JENKINS, RAYMOND F	R R 2	KNOXVILLE	50138	IA
42-64-0011	MYSHA HERD	R R 1	ST ANTHONY	50239	IA
42-65-0008	GLENWOOD STATE SCHOOL	DAIRY HERDSMAN	GLENWOOD	51534	IA
42-66-0010	GERLACH, EARL AND SONS	FARM 1	ST ANSGAR	50472	IA
42-66-0040	THOME, WILFRED		STACYVILLE	50476	IA
42-66-0053	GERDTS, BRUCE		ST ANSGAR	50472	IA
42-66-0122	WATTS, GARY L	R R 1	RICEVILLE	50466	IA
42-69-0020	MC ALPIN, TOM, FARM NO 1		VILLISCA	50864	IA
42-70-0049	SCHROEDER, DALE	R R 1 BOX 29	BLUE GRASS	52726	IA
42-70-0057	SCHROEDER, HORACE J	R R 1	BLUE GRASS	52726	IA
42-70-0061	PAPER, KENNETH W		STOCKTON	52769	IA
42-70-0064	BOCKWOLDT, ROBERT		DURANT	52747	IA
42-71-0004	FLOYDCREST FARMS	WALTER KRUSE R 2	SHELDON	51201	IA
42-71-0036	STAMER, HAROLD LEE		GRANVILLE	51022	IA
42-71-0037	GROSSHAUSER, RICHARD	FREDRICH FARM	PAULLINA	51046	IA
42-71-0078	GRIMBERG, MURL	R R 2	PAULLINA	51046	IA
42-71-0089	ROZEMA, HENRY	R R 2	SANBORN	51248	IA
42-71-0104	GRAVES, HARRY L	R R	SANBORN	51248	IA
42-72-0019	LUITJENS, ARNOLD	R R	ASHTON	51232	IA
42-72-0022	EARLL, LYLE AND SON		BIGELOW	56117	MN
42-73-0008	MC COY, MALCOM AND SONS	R R 1	VILLISCA	50864	IA
42-75-0012	HEMMINGSEN, BRUCE	R R 3 BOX 21	AKRON	51001	IA
42-77-0059	MOECKLY, HARVEY W	% MAURICE MOECKLY	POLK CITY	50226	IA
42-77-0074	I-D-STATE	FREEMAN 239 KILDEE	AMES	50010	IA

LIST OF HERO-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER. STREET OR RDUTE	TOWN	ZIP-CODE	STATE
42-79-0004	WEMER, CLAIRE	R R 2	MONTEZUMA	50171	IA
42-79-0096	SEARS, LARRY	R R 1	MALCOM	50157	IA
42-81-0028	MEYER, LEROY	R R 1	SAC CITY	50583	IA
42-81-0031	CLOVERGOLO FARM	R R 1	NEMAHA	50567	IA
42-82-0025	GOETTSCH, HARRY P & SONS		WALCOTT	52773	IA
42-82-0038	PAPER, ELMER F	R R 2	STOCKTON	52769	IA
42-82-0054	SCHMIDT, ROBERT	R R 1	BETTENOORF	52722	IA
42-82-0067	CLAUSSEN,DONALD-CLARENCE		ELORIDGE	52748	IA
42-82-0068	BERNICK, EUGENE		WALCOTT	52773	IA
42-82-0071	HOLST, DONALD J AND SON		LE CLAIRE	52753	IA
42-82-0082	GREEN KNOLL FARM	R R 1	LONG GROVE	52756	IA
42-82-0084	WADSWORTH, THOMAS P	AND SON	BLUE GRASS	52726	IA
42-82-0093	OOERSCHER, ROBERT J	3130 E 67TH ST	DAVENPORT	52800	IA
42-82-0095	PETERSEN, WILLIAM F	R R 2	DAVENPORT	52804	IA
42-82-0115	BLAKE, CHRIS J	R R 3	DAVENPORT	52800	IA
42-82-0118	GEHRLS, LOWELL O		DIXON	52745	IA
42-82-0128	KOBERG, KENNETH R		WALCOTT	52773	IA
42-82-0134	BABCOCK, JACK C	4800 ROCKINGHAM RO	DAVENPORT	52802	IA
42-83-0037	MIKKELSON, ROGER-LAVONNE	R R 1	ELK HORN	51531	IA
42-84-0004	RENSINK, LELAND		BOYDEN	51234	IA
42-84-0026	MOSS, HARLAN	R R	SIOUX CENTER	51250	IA
42-84-0035	VANOER LUGT, RAY		HAWAROEN	51023	IA
42-84-0050	FICK, ALFRED	R R 1	BOYOEN	51234	IA
42-84-0058	DE GROOT, DONALD		HULL	51239	IA
42-84-0070	DE JONG, S EARL		HOSPERS	51238	IA
42-84-0078	HORN, MARVIN		BOYDEN	51234	IA
42-84-0081	KOOI, BILL	R R 2	IRETON	51027	IA
42-84-0085	BOOTE, MARILYNN & SONS		HULL	51239	IA
42-84-0108	VANDERWAAL, WALT	R R	HULL	51239	IA
42-84-0130	LONG VIEW FARMS INC	R R	HAWAROEN	51023	IA
42-84-0179	VAN PEURSEN, AROEN		ORANGE CITY	51041	IA
42-84-0217	BREUER, ERVIN		HULL	51239	IA
42-85-0017	BENTLEY,AL & GRAVER,OON	SUNESLOPE FARM R 3	AMES	50010	IA
42-85-0072	MC HONE, F L	R R 3	AMES	50010	IA
42-85-0090	THOMPSON, RANDALL JR	R R	HUXLEY	50124	IA
42-85-0273	UNIVERSITY DAIRY FARM H	123 KILOEE HALL	AMES	50010	IA
42-85-0274	UNIVERSITY OAIRY FARM J	123 KILDEE HALL	AMES	50010	IA
42-86-0010	LYON, RUSSELL & ROBERT	R R 2	TRAER	50675	IA
42-86-0011	LYON JERSEYS	C/O G JOE LYON	TOLEOO	52342	IA
42-86-0030	HOPPER, GARLAND		TOLEOO	52342	IA
42-86-0088	KOPRIVA, ALFREO AND SONS	R R 1 BOX 6	CLUTIER	52217	IA
42-86-0089	LYON JERSEYS NO 2	% G JOE LYON	TOLEOO	52342	IA
42-90-0014	KLOOT, EOW AND WM	R R 5	OTTUMWA	52501	IA
42-91-0002	WOOORUFF, LERDY	R R 3	INOIANOLA	50125	IA
42-91-0093	HOOVER, ODN AND PAT		NORWALK	50211	IA
42-91-0098	FINCH, HAROLO AND LARRY		NORWALK	50211	IA
42-91-0131	ONSTOT, CHESTER	R R 3	INOIANOLA	50125	IA
42-91-0133	MEAO, PAUL	R R 1	LACONA	50139	IA
42-94-0003	BOTHLANO FARM	HAROLO BOTHE R R 1	FORT OOOGE	50501	IA
42-94-0004	MONSON, BERNARO		GOWRIE	50543	IA
42-94-0005	TELLEEN, MARVIN E		GOWRIE	50543	IA
42-94-0009	PETERSON, PERCY AND SON		CALLENOER	50523	IA
42-94-0010	THEISS, WILMER	R R 3	FORT OODGE	50501	IA
42-95-0065	WOOGE, GALEN	R R 2	FOREST CITY	50436	IA
42-96-0028	ELPERT, LOUIS J	R R 3	OECORAH	52101	IA
42-96-0057	STEFFENS, ERBIE		OECORAH	52101	IA
42-96-0069	LEUENBERGER, CLINTON	R R	FORT ATKINSON	52144	IA
42-96-0101	TORRESOAL, LESTER	R R 1	OSSIAN	52161	IA
42-96-0108	SOLLIEN, EVERETT		MABEL	55954	MN
42-96-0133	MEYER, CLOY F		CASTALIA	52133	IA
42-96-0137	JOHNSON, ERNEST C & SON	R R 1	OECORAH	52101	IA
42-96-0151	SIVESINO, GENE	R R 5	OECORAH	52101	IA
42-96-0174	GRINNA, GRANT	R R 3	WAUKON	52172	IA
42-96-0180	ERNLO HOLSTEIN FARM	% RAY WILLIAMS	OSSIAN	52161	IA
42-96-0295	NEUBAUER, OON	R R 4	CRESCO	52136	IA
42-96-0388	SCHRANOT, JERRY	R R	CASTALIA	52133	IA
42-96-0448	A-G SWISS FARMS	R R 1	DECORAH	52101	IA
42-96-0464	NORTHOUSE, DUANE	R R 1	OECORAH	52101	IA
42-98-0052	MEDLANG, M E & SONS		KENSETT	50448	IA
42-99-0083	HADLEY, MARY & LAVERNE		SHEFFIELO	50475	IA
43-02-0040	SCHOTTEL, PRYOR L JR		COSBY	64436	MO
43-04-0004	COWHERO, ERNEST	R R 2	PURDY	65734	MO
43-04-0044	SCHAD, GORDON	R R 2	PURDY	65734	MO
43-04-0077	NICKLE, RAY AND SON	R R 1	CASSVILLE	65625	MO
43-05-0004	KENTNER, OELMER		JASPER	64755	MO
43-05-0005	ROBERTSON DAIRY		LAMAR	64759	MO
43-06-0025	STEELE AND KING		BUTLER	64730	MO
43-06-0029	BUTERBAUGH, RICHARO	R R 1	RICH HILL	64779	MO
43-06-0041	LESMEISTER, CLEM	R R 2 BOX 95	BUTLER	64730	MO
43-06-0042	PIEPMEIER, H J & TERRY	R R 3	APPLETON	64724	MO
43-06-0049	SCHENKER TIPPIE FARM	R R 1	ROCKVILLE	64780	MO
43-09-0004	FOREMOST GUERNSEY FARM	U OF MO R R 5	COLUMBIA	65201	MO
43-09-0006	UNIV OF MO HOLSTEIN FARM	R R 5 BOX 46	COLUMBIA	65201	MO
43-12-0007	STATE HOSPITAL NO 1	% JOHN LYNCH RR 1	FULTON	65251	MO
43-12-0017	ECHELMEIER, THEO & SON	R R 2	FULTON	65251	MO

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER STREET OR RDUTE	TOWN	ZIP-CODE	STATE
43-14-0002	COLLINS, MRS SAM	3501 HOPPER RO	CAPE GIRARDEAU	63701	MO
43-14-0007	HAGER, HARLAN P	R R 1	GORDONVILLE	63752	MO
43-14-0009	SCHABBING, CLEM	R R 2 BOX 443	CAPE GIRAROEAU	63701	MO
43-14-0014	S E MO UNIV HOL FARM	% RONNIE VOSHAGE	CAPE GIRARDEAU	63701	MO
43-14-0032	GROSS, ALBERT M	BOX 31	GORODNVILLE	63752	MO
43-14-0038	SHAWNEE FARMS	R R 1	JACKSON	63755	MO
43-14-0046	JAMES DAIRY FARM	R R 2 BOX 433	CAPE GIRARDEAU	63701	MO
43-14-0048	SIEMERS FARMS INC	R R 1	GORDONVILLE	63752	MO
43-14-0051	KIRCHCOERFER, JCE	R R 2	CAPE GIRARDEAU	63701	MO
43-14-0057	THOMAHAWK OAIRY	PO BOX 66	GORDONVILLE	63752	MO
43-14-0058	SCHOEN FARMS R R 1	%MARVIN SCHOEN	OAK RIDGE	63769	MO
43-14-0059	MIDWAY CAIRY FARMS	R R 2 BOX 556	CAPE GIRARDEAU	63701	MO
43-16-0009	HELMS, ROSS	R R	CREIGHTON	64739	MO
43-16-0034	SCHMOLL, ERNEST E	R R 1 BOX 154	PLEASANT HILL	64080	MO
43-16-0051	MORELANO, CHARLES R	R R 2 BOX 826	HARRISONVILLE	64701	MO
43-19-0018	KING, JOE	R R	CLEVER	65631	MO
43-19-0028	SANCREST FARMS	R R 2	BILLINGS	65610	MO
43-19-0035	STAIGER, ALBERT & JOHN	R R 2	BILLINGS	65610	MO
43-19-0050	KASTENOIECK, CARL E	R R	BILLINGS	65610	MO
43-19-0054	ALBO FARM-ALBERT BOS	R R 1	BILLINGS	65610	MO
43-19-0069	ESTES, FRANK	R R 1	ROGERSVILLE	65742	MO
43-19-0074	STAIGER, O F AND GENE		BILLINGS	65610	MO
43-19-0077	WRIGHT, GEORGE W	R R 1	CLEVER	65631	MO
43-19-0094	ROLLER, WESLEY		SPARTA	65753	MO
43-19-0106	SHORT, GENE AND GREG	R R 2 BOX 67	REPUBLIC	65738	MO
43-19-0123	LITTLE, CHARLES R	R R 1	CLEVER	65631	MO
43-20-0008	HUNZIKER, HARLAN	R R	KAHOKA	63445	MO
43-22-0001	BACON, LLOYD C	R R 1	CAMERON	64429	MO
43-22-0025	SHAVERSIOE DAIRY FARM	% RONALD SHAVER R1	LATHROP	64465	MO
43-22-0034	SCHWARZ, KENTON		GOWER	64454	MO
43-22-0035	ENSIGN, RALPH L	R R 1	CAMERON	64429	MO
43-23-0018	HOELSCHER, VINCENT F	R R 4	JEFFERSON CITY	65101	MO
43-23-0037	LEPAGE, TOM E	R R 3	RUSSELLVILLE	65074	MO
43-24-0027	LENZ, RICHARO		PRAIRIE HOME	65068	MO
43-31-0027	WATTERSON, RAY	R R 2	MANSFIELO	65704	MO
43-31-0031	VERBURGT, MARTIN	R R 1	DORA	65637	MO
43-31-0056	MARSH, OEAN	R R 1	AVA	65608	MO
43-33-0016	COVE VIEW FARM	R R 1	LESLIE	63056	MO
43-33-0020	ALTHAGE, KARL B	R R 2	NEW HAVEN	63068	MO
43-33-0022	PRICHARD FARM, S U	R R 1 BOX 180	ROBERTSVILLE	63072	MO
43-33-0025	HAVENTON FARMS	R R 1	NEW HAVEN	63068	MO
43-33-0027	ORYER, WILFREO	R R 1	ROBERTSVILLE	63072	MO
43-33-0031	SPRICK, MARVIN A		NEW HAVEN	63068	MO
43-33-0041	BUNGE, JOHN L & ROBERT	R R 1	NEW HAVEN	63068	MO
43-33-0042	CARL BROS		BERGER	63014	MO
43-33-0055	PURINA RES FARM OAIRY	R R 2 BOX 423	GRAY SUMMIT	63039	MO
43-35-0036	KINDRICK BROS	R R 4	SPRINGFIELO	65802	MO
43-35-0065	QUINN, ROBERT C & GEORGE	R R 6 BOX 404	SPRINGFIELO	65803	MO
43-35-0069	THOMSON, ROBERT JR	R R 2	SPRINGFIELD	65802	MO
43-35-0109	COX AND OAVIS	R R 2	REPUBLIC	65738	MO
43-35-0156	MCELHANY, OON	R R 2 BOX 129	REPUBLIC	65738	MO
43-35-0159	BLADES, CLAUDE & SUZY	R R 1	REPUBLIC	65738	MO
43-35-0164	ROSE BROTHERS	R R 1 BOX 61	WILLARO	65781	MO
43-35-0181	WALLIS, JOHNNY E R R 10	1443 VALY WTRML RO	SPRINGFIELD	65803	MO
43-35-0182	SILVERTHORN, RONALD	R R 1 BOX 240	BOIS O'ARC	65612	MO
43-35-0184	MC LEAN, G JAMES	R R 2	REPUBLIC	65738	MO
43-35-0191	FIETH, W G	R R 1	BRIGHTON	65617	MO
43-36-0004	ERP, JOHN H	R R 4	TRENTON	64683	MO
43-36-0008	PARKER, CARL F	R R 2	TRENTON	64683	MO
43-42-0044	OSBORN, JOHN E	R R 1 BOX 175	WILLOW SPRINGS	65793	MO
43-43-0047	ELEFSON, DON O	AUDITORIUM RM 202	INDEPENDENCE	64050	MO
43-44-0004	HARRIS, DAVID	R R 3	CARTHAGE	64836	MO
43-46-0029	COCHRAN, HARLAN E	R R 4	HOLDEN	64040	MO
43-46-0044	STOWELL, LELAND J	R R 1	HOLDEN	64040	MO
43-46-0047	PARROTT, JERRY LEE	R R 1	KNOB NOSTER	65336	MO
43-46-0058	CONNELL JERSEYS	R R 2	KINGSVILLE	64061	MO
43-49-0035	WILLIAMS, NORMAN	R R 2	ODESSA	64076	MO
43-49-0039	VERDUGHT, ELVYN E	R R H 2 BOX 788	LEXINGTON	64067	MO
43-49-0045	NIERMAN, FRITZ AND KEN	R R 2	CONCORDIA	64020	MO
43-49-0051	WILLIAMS, NORMAN & BETTY	AND SON	ODESSA	64076	MO
43-50-0002	OAVIS, WM K	R R 1	VERONA	65769	MO
43-50-0052	MOENNIG, JAMES		PIERCE CITY	65723	MO
43-50-0065	KRUEGER, RENO G	R R 2	VERONA	65769	MO
43-50-0081	STINE, JERRY	R R 1	AURORA	65605	MO
43-50-0156	BERRY, JOHN A.	R R 1	MILLER	65707	MO
43-51-0026	CARY, ROBERT	R R	CANTON	63435	MO
43-52-0006	CHAMP GOODWOOO FARMS	R R 1	ELSBERRY	63343	MO
43-58-0044	KADEN, WM	R R 2	PALMYRA	63461	MO
43-58-0046	FRANKENBACH, MARVIN	R R	HANNIBAL	63401	MO
43-58-0049	FRANKENBACH, CARL-ROBERT	R R 2	HANNIBAL	63401	MO
43-64-0026	MARRIOTT, OELMON	R R 2	STOVER	65078	MO
43-64-0027	HITCHCOCK, T B		VERSAILLES	65084	MO
43-65-0017	GILMAN, C A	R R	SENECA	64865	MO
43-65-0042	GOODMAN, LEONARO J	R R 1	STARK CITY	64866	MO
43-66-0002	CONCEPTION ABBEY		CONCEPTION	64433	MO

LIST OF HERO-OWNERS (CONTINUED).

HERO CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
43-66-0023	NW MO STATE COLLEGE	AGRI DEPT	MARYVILLE	64468	MO
43-66-0028	GOODSPEED, ALAN & DELMA	R R 4 BOX 159	MARYVILLE	64468	MO
43-67-0002	NORMAN, DAVE W	R R 2	THAYER	65574	MO
43-68-0002	FICK, JOHN & WILLIAM	R R 1	FREEBURG	65035	MO
43-70-0009	VOELKER, CHALMER	R R 1 BOX 2222	PERRYVILLE	63775	MO
43-70-0016	ROHNERT, SYLVESTER	R R 2	PERRYVILLE	63775	MO
43-70-0018	FRITSCHE, PALMER	R R 4	PERRYVILLE	63775	MO
43-72-0013	PIETSCH, GERALD	HOBSON-STAR ROUTE	ROLLA	65401	MO
43-75-0003	BRESHEARS, GLEN		HALFWAY	65663	MO
43-75-0102	BOYD BROS	R R 4	BOLIVAR	65613	MO
43-75-0123	HUBBERT, JOSEPH	R R 1	BOLIVAR	65613	MO
43-75-0154	LANEY, LARRY		PLEASANT HOPE	65725	MO
43-75-0156	GALLIVAN FARMS INC	R R 2	HALF WAY	65663	MO
43-75-0162	BARBER, BENNY AND DIXIE		POLK	65727	MO
43-75-0163	TINDLE, JIM	R R 2	HALFWAY	65663	MO
43-76-0508	MORGAN, RICHARD		POLLOCK	63560	MO
43-77-0013	WILLIAMS, N E	R R 1	HANNIBAL	63401	MO
43-78-0014	MESSER, SAMUEL	R R 2	CAIRO	65239	MO
43-81-0036	BIERBAUM BROS		AUGUSTA	63332	MO
43-83-0011	SUNNYMEDE FARM		BISMARCK	63624	MO
43-92-0002	SCHOOL OF THE OZARKS		POINT LOOKOUT	65726	MO
43-95-0002	HACKMANN, WILBERT A		MARTHASVILLE	63357	MO
43-97-0064	ATKINSON, RAYMOND & SONS	R R 1	FORDLAND	65652	MO
43-97-0069	WHITEHEAD, L R AND WAYNE		CONWAY	65632	MO
43-97-0220	LORENZ, ARTHUR	R R 3	SEYMOUR	65746	MO
43-97-0260	YOUNG, VIRGIL-CHRIS-MARK	R R 1 BOX 28	MARSHFIELD	65706	MO
43-98-0015	TRIBBLE, HOWARD		GROVESPRING	65662	MO
43-98-0049	CLAXTON, D L		FALCON	65470	MO
43-98-0069	CLOUSE, BILLY	R R #2	MANSFIELD	65704	MO
43-98-0071	WATTERSON, JOHNNY	R R 2	MANSFIELD	65704	MO
45-02-0004	OTTERNESS, DURWARD		TOWER CITY	58071	ND
45-02-0006	CHARNETZKI, PAUL	R R 2	VALLEY CITY	58072	ND
45-03-0026	ARNOLD, LOUIS	R R	ESMOND	58332	ND
45-09-0038	BEILKE, BURNELL		BUFFALO	58011	ND
45-09-0042	N DAK ST UNIV AN SCI DEP	STATE UNIV STATION	FARGO	58100	ND
45-09-0044	N DAK ST UNIV AN SCI DEP	STATE UNIV STATION	FARGO	58100	ND
45-09-0053	STANGELAND, PAUL		ARGUSVILLE	58005	ND
45-16-0004	SCHROEDER, WILFRED		BOROULAC	58417	ND
45-20-0005	EVERS BROS		BINFORD	58416	ND
45-20-0015	RORVIG, SHERMAN		BINFORD	58416	ND
45-20-0016	HANSON, K C		HANNAFORD	58448	ND
45-23-0005	POTTS, JIM		LA MOURE	58458	ND
45-23-0041	ELHARD, G REUBEN		JUD	58454	ND
45-29-0001	BOESHANS, WAYNE	R R 2	BEULAH	58523	ND
45-30-0040	OPP, RAYMOND AND SONS	R R 1	GLEN ULLIN	58631	ND
45-36-0027	CALDERWOOD, DONALD		CRARY	58327	ND
45-45-0022	LUHMAN, ARNOLD	BOX 813	DICKINSON	58601	ND
45-47-0001	STATE HOSPITAL	% FARM MANAGER	JAMESTOWN	58401	ND
45-51-0002	KAUFFMAN DAIRY	R R 4	MINOT	58701	ND
45-51-0051	GLICK, JOHN R	R R 4	MINOT	58701	ND
46-01-0043	LIAS BROS		HUMBOLDT	57035	SD
46-01-0061	RAVE, CLARENCE	R R 1	TRENT	57065	SD
46-05-0039	MUNGER, LAURENCE E	R R 4	WATERTOWN	57201	SD
46-06-0003	BALD, KENNETH A		WHITE	57276	SD
46-06-0010	SOUTH DAKOTA STATE UNIV	DR JAMES H MARTIN	BROOKINGS	57006	SD
46-13-0100	KOTT, DALE	R R 2	ACADAMEY	57310	SD
46-15-0005	YPPARILA, WILBERT		NEWELL	57760	SD
46-17-0001	SLAMA, FRANK M	R R 2	WAGNER	57380	SD
46-17-0003	COLE, MYRON		PLATTE	57369	SD
46-18-0114	TONAK, DONALD		RAYMOND	57258	SD
46-19-0001	HALL, RAYMOND		BURBANK	57010	SD
46-22-0001	SIGLIN, M R		WEBSTER	57274	SD
46-23-0029	BERWALD, ARLEN	R R	TORONTO	57268	SD
46-26-0003	DOCKTER, GENE & PERRY		TWIN BROOKS	57269	SD
46-26-0008	LIEBE HOLSTEIN FARM	R R 2 BOX 140	MILBANK	57252	SD
46-26-0009	SUN-KOTA HOLS FARM INC	R R 1	MILBANK	57252	SD
46-26-0018	WENDLAND, HERBERT-GENE	R R 2 BOX 110	MILBANK	57252	SD
46-26-0021	NELSON, ROY O	R R 2	CLINTON	56225	MN
46-26-0026	BOHN, DUANE AND SONS		TWIN BROOKS	57269	SD
46-26-0037	DAILIE, FLOYD		MILBANK	57252	SD
46-26-0042	DAVIS, DON AND JIM	P O BOX 325	MILBANK	57252	SD
46-26-0085	JOHNSTON, HAROLD		SUMMIT	57266	SD
46-26-0504	SCHWEER, ERVIN	R R 1	MILBANK	57252	SD
46-29-0002	FEIND, WALTER		HAZEL	57242	SD
46-29-0103	MISCHKE, DONALD		HAZEL	57242	SD
46-30-0100	RUST, PAUL C		HERRICK	57538	SD
46-37-0003	MAAS, WILLARD R	R R 1	PARKSTON	57366	SD
46-48-0001	PATTERSON, LARRY		AMHERST	57421	SD
46-52-0043	PONTO, F W	R R 1	BROOKINGS	57006	SD
46-52-0044	PONTO, HARLAN	R R 4 BOX 64	BROOKINGS	57006	SD
46-55-0008	FENHAUS, ROGER	R R	WILMOT	57279	SD
46-57-0103	FISCHBACH, ARTHUR		MELLETTE	57461	SD
46-60-0007	GRABER, LEROY		MARION	57043	SD
46-60-0011	LARSEN, ANDREAS	R R 2	HURLEY	57036	SD
46-60-0036	LANGREHR, HENRY		PARKER	57053	SD

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
46-60-0046	LANGREHR, H J		PARKER	57053	SO
46-60-0055	WENDT, ALBERT K	R R 2	MARION	57043	SO
46-60-0059	PETERSON, HOWARD O	R R 3	CENTERVILLE	57014	SO
46-61-0001	BURTZ, EARL	R R 3	WINNER	57580	SO
47-01-0022	WOOLSEY, GEORGE-MARY ANN	GEO-ANN DAIRY FARM	INLAND	68954	NE
47-02-0007	FRY, WAYNE	R R 1	EWING	68735	NE
47-02-0010	KRUGER, MR & MRS W H JR		CLEARWATER	68726	NE
47-02-0018	VANDERSNICK, LEWIS		EWING	68735	NE
47-02-0020	MC LAIN, PAT	R R	EWING	68735	NE
47-13-0008	POLLARD, MALCOLM		NEHAWKA	68413	NE
47-13-0017	LANDWEHR, DEAN		DUNBAR	68346	NE
47-13-0022	BONO, OTIS L		AVOCA	68307	NE
47-13-0025	WEHRBEIN BREEZE VALLEY	FARM R R 2	PLATTSMOUTH	68048	NE
47-20-0003	EHRISMAN, WILLIAM		BEEMER	68716	NE
47-20-0009	JOHNSON, STANLEY C		OAKLAND	68045	NE
47-20-0025	DRUEKE, HENRY	R R 1 BOX 135	WEST POINT	68788	NE
47-20-0058	MOWINKEL, RUSSELL	R R 1	BEEMER	68716	NE
47-20-0065	CHAPMAN GUERNSEY FARM		NORTH BEND	68649	NE
47-20-0076	SMITH, CLINTON & LESLIE		WEST POINT	68788	NE
47-21-0004	KISSELL, DUANE O	LEVEL ACRES R R 1	SARGENT	68874	NE
47-21-0036	HUSKER DAIRY FARM	% IRVIN BECK RR 2	LITCHFIELD	68852	NE
47-27-0010	NELSON, LEROY E	R R	MEAD	68041	NE
47-27-0030	KONECKY, TOM	R R 1	WAHOO	68066	NE
47-27-0033	DREWS, WAYNE O		YUTAN	68073	NE
47-27-0040	ANDERSON, GLEN O	R R 1	CERESCO	68017	NE
47-27-0041	ROOD, CARL O	R R 2	WAHOO	68066	NE
47-28-0018	MARTIN, TED L R		ARLINGTON	68002	NE
47-28-0023	PFEIFFER, ROBERT		ARLINGTON	68002	NE
47-28-0058	PETERSEN DAIRY FARM		HERMAN	68029	NE
47-28-0105	BARTLING, ARLAN		HERMAN	68029	NE
47-34-0010	HAMM, WILLIAM J	R R 4	BEATRICE	68310	NE
47-34-0013	HUNEKE, VERNON	R R 2	WILBER	68465	NE
47-34-0014	KIMMERLING, MAX	R R 3	BEATRICE	68310	NE
47-34-0018	RHODES, JOHN S	BOX 177	BEATRICE	68310	NE
47-34-0032	VITOSH, HAROLD		BLUE SPRINGS	68318	NE
47-34-0046	HAYS, RICHARD A		DODELL	68415	NE
47-45-0108	DEXTER, DARREL A		AMELIA	68711	NE
47-48-0003	DEFRAIN, REX H	R R 1	FAIRBURY	68352	NE
47-48-0022	HIRSCHLER, DANIEL A	R R 2	BEATRICE	68310	NE
47-48-0030	FAIRLEY, LEA	R R 1	FAIRBURY	68352	NE
47-48-0031	BAUER BROTHERS	R R 1	GLADSTONE	68363	NE
47-48-0033	TRAEGER DAIRY INC	R R 4	FAIRBURY	68352	NE
47-48-0034	SCHUTZ, ROBERT E	R R 4	FAIRBURY	68352	NE
47-48-0043	BAUMFALK, KENNETH		HARBINE-JANSEN	68377	NE
47-48-0049	BARTELS, BERNARD E	R R 1	TOBIAS	68453	NE
47-49-0018	WARMAN, EDWARD H	R R 1	COOK	68329	NE
47-54-0024	WORTMANN, RICHARD	R R 1 BOX 119	CROFTON	68730	NE
47-55-0003	U OF NEB DAIRY DEP BX 83	DALE BROWN	MEADE	68041	NE
47-55-0005	U OF NEB DAIRY DEP BX 83	DALE BROWN	MEADE	68041	NE
47-55-0081	MARVO JERSEYS	R R 1	LINCOLN	68500	NE
47-55-0088	BREMER,MR AND MRS ARNOLD	R R 1	PALMYRA	68418	NE
47-55-0112	NEBRASKA PENAL COMPLEX	BOX 111	LINCOLN	68500	NE
47-55-0131	WITTS END GUERNSEYS		MARTELL	68404	NE
47-55-0135	MASON, MRS. O. P.	R R 1	LINCOLN	68502	NE
47-56-0086	HERMIT HAVEN DAIRY	% G NEWTON BOX 265	HOLYOKE	80734	CO
47-56-0088	NEWTON, RICHARD	BOX265	HOLYOKE	80734	CO
47-60-0026	SELLIN, ERNEST AND DUANE	R R 3	NORFOLK	68701	NE
47-60-0071	KOPIETZ, BERT	R R	STANTON	68779	NE
47-61-0002	FISHLER, JOHN		CENTRAL CITY	68826	NE
47-61-0011	MEIER, RUBEN	R R 3 BOX 93	GRAND ISLAND	68801	NE
47-61-0040	FISHLER, LAURENCE	R R 1	CENTRAL CITY	68826	NE
47-61-0050	DEEPWELL FARMS INC		PHILLIPS	68865	NE
47-61-0052	CONDON, MARION	R R 2	AURORA	68818	NE
47-61-0063	WAIT, PAUL	R R	FULLERTON	68638	NE
47-70-0019	MYERS, WILBUR H	R R 1	PLAINVIEW	68769	NE
47-70-0034	SUKUP, ALBERT	R R 2	WAUSA	68786	NE
47-70-0035	STEVENS, GERALD L	R R 1 BOX 28	RANDOLPH	68771	NE
47-70-0036	FUCHTMAN, ALFRED		CREIGHTON	68729	NE
47-70-0071	MOSEL, DONALD		CLEARWATER	68726	NE
47-70-0122	STONE, BILL	R R 1	SOUTH SIOUX CITY	68776	NE
47-71-0010	EL-CREST FARMS		CRESTON	68631	NE
47-71-0020	HELLBUSCH, NORMAN	R R 2	HUMPHREY	68642	NE
47-71-0024	ELK CREEK FARMS	R R 1 BOX 118	COLUMBUS	68601	NE
47-71-0061	SHELL VALLEY DAIRY FARM		PLATTE CENTER	68653	NE
47-71-0070	FUHR, R OR L	R R 2	CLARKSON	68629	NE
47-74-0044	WHITE, TOM JR	R R 2	FALLS CITY	68355	NE
47-79-0030	PIERSON, WALTER E	R R 2	MORRILL	69358	NE
47-80-0007	IMIG FARMS		SEWARD	68434	NE
47-80-0012	PHILLIPS BROTHERS	R R 2	BEAVER CROSSING	68313	NE
47-80-0037	OLSON, DON	R R 1	MILFORD	68405	NE
47-88-0010	SPERLING, ROONEY	R R 1	SCOTIA	68875	NE
47-93-0036	EPP BROS	BOX 125	HENDERSON	68371	NE
47-93-0045	BENDER, MELVIN	R R 1	CLARKS	68628	NE
48-02-0067	KENNEDY, HOWARD	R R 1 BOX 33	ERIE	66733	KS
48-03-0022	RICHARDSON, DALE	R R 2	OSWEGO	67356	KS

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
48-03-0024	BOSS, MIKE	R R 2	CHERRYVALE	67335	KS
48-03-0118	GROVE HILL FARMS	R R 1 BOX 53	ERIE	66733	KS
48-03-0139	WEIL DAIRY	R R 2	EDNA	67342	KS
48-04-0005	TITMUS, FRANK	R R 1	GIRARD	66743	KS
48-05-0075	JENSEN, LOREN	R R 1 BOX 209	NEODESHA	66757	KS
48-05-0076	CLUBINE, FRANK	R R	HAVANA	67543	KS
48-07-0019	WILMETH, RAY O JR	R R 1	GRENOLA	67346	KS
48-08-0003	STRICKLER, IVAN		IOLA	66749	KS
48-08-0038	CONGER, CARL C	R R 2	IOLA	66749	KS
48-09-0019	FISCHER, LYLE	R R 2	FORT SCOTT	66701	KS
48-10-0016	SERGEANT, CHARLES O		LEBO	66856	KS
48-13-0051	PRETZ, GEORGE	R R 1	OSAWATOMIE	66064	KS
48-13-0065	POWELL DAIRY FARM		BUCYRUS	66013	KS
48-14-0001	JOHNSON, HAROLD E	R R 4	OTTAWA	66067	KS
48-14-0010	MARTIN, G E & SONS		OVERBROOK	66524	KS
48-14-0016	ALFORD,DONALD AND ESTHER	R R 2	LAWRENCE	66044	KS
48-14-0018	ECKMAN, ALBERT W	R R 3	BALDWIN	66006	KS
48-14-0020	WEMPE, F R	R R 1	LAWRENCE	66044	KS
48-14-0045	THORN, ROGER	R R 1	WELLSVILLE	66092	KS
48-14-0051	BIGSBY, ROBERT R	R R 2	LAWRENCE	66044	KS
48-14-0066	WEMPE, W W AND SONS	R R 2	LAWRENCE	66044	KS
48-14-0078	MORRISON DAIRY	R R 2	SPRINGHILL	66083	KS
48-14-0107	VAN HORN, DALE	R R 2	OTTAWA	66067	KS
48-14-0120	WOODS, BILLIE	R R 4	OTTAWA	66067	KS
48-14-0127	JAMISON, EZRA & MELVIN	R R 4	OTTAWA	66067	KS
48-14-0133	PECKHAM, HARRY	R R	RANTOUL	66079	KS
48-16-0036	GABBERT, JAMES W		PRESCOTT	66767	KS
48-16-0059	LOWE, ROBERT A		PRESCOTT	66767	KS
48-19-0016	WEIR, JOHN JR	R R 2	GEUDA SPRINGS	67051	KS
48-19-0021	MARRS, ROBERT	R R 3	ARKANSAS CITY	67005	KS
48-19-0034	CALL, LOYD P & SONS	R R 2	CEDAR VALE	67024	KS
48-19-0045	WHITEHILL, HARVEY	R R	LATHAM	67072	KS
48-19-0062	WHITE, FRANK E	R R 2	CEDAR VALE	67024	KS
48-20-0050	LEWIS, DARYL D	R R 2	PIEDMONT	67122	KS
48-20-0055	RUSSELL, JOHN WALTER	R R 1	EUREKA	67045	KS
48-21-0006	KAUFMAN, GILBERT P	R R 2	MOUNDRIDGE	67107	KS
48-21-0051	WIEBE, VIRGIL		CONWAY	67434	KS
48-21-0091	NEHER, DOYLE	R R 2	HUTCHINSON	67501	KS
48-21-0098	LACKEY, MR & MRS E E	R R 2	INMAN	67546	KS
48-22-0022	MUELLER, WALDO		HALSTEAD	67056	KS
48-22-0037	SIEMENS, ROBERT H	R R 2	HALSTEAD	67056	KS
48-22-0038	LEHMAN, WALTER E	R R 1	NEWTON	67114	KS
48-22-0064	JOST, TITUS F	R R 5	NEWTON	67114	KS
48-23-0001	CONNER,LESTER AND DELMAR	R R 1 BOX 119	LYONS	67554	KS
48-23-0023	HEADLEY, RANCE K		ELLSWORTH	67439	KS
48-23-0042	COLLE, EUGENE & TONY R		STERLING	67579	KS
48-23-0046	REED, EDWARD A	R R 2	LYONS	67554	KS
48-26-0004	MARTIN, DON	R R 2 BOX 38	LARNED	67550	KS
48-26-0010	BOWMAN, HERB	R R 2 BOX 89	LARNED	67550	KS
48-26-0033	BURKHART, ELRED AND SONS	R R 2	KINSLEY	67547	KS
48-34-0010	KELTNER, HOWARD		MEADE	67864	KS
48-34-0045	MILLER, DONALD E	ALF MEAD SWISS FM	DODGE CITY R R 1	67801	KS
48-34-0063	REIMER, ARNOLD E		MEADE	67864	KS
48-44-0016	SCHRAG, GALEN	R R 1	PRETTY PRAIRIE	67570	KS
48-44-0018	GRABER, CLAIRE O	R R 1	PRETTY PRAIRIE	67570	KS
48-44-0079	BAYAYR FARM	R R 1	KINGMAN	67068	KS
48-44-0139	YODER, CRIST H	R R 1	HUTCHINSON	67501	KS
48-44-0141	HUXMAN, DALE	R R 2	PRETTY PRAIRIE	67570	KS
48-44-0148	BEACHY, HARLEY	R R 1	HUTCHINSON	67501	KS
48-44-0164	ROSENHAGEN, RICHARD		CHENEY	67025	KS
48-44-0170	VALLEY VIEW FARM	MELVIN SIEMENS R 2	KINGMAN	67068	KS
48-44-0173	TETER, ROGER	R R 1	BUHLER	67522	KS
48-44-0190	NEHER, DOYLE	R R 2	HUTCHINSON	67501	KS
48-45-0029	HEERSCHE FARMS	R R 1	MULVANE	67110	KS
48-45-0081	SEILER, PAUL	R R 1	VALLEY CENTER	67147	KS
48-46-0010	SHETLAR, LUTHER	R R 2	CONWAY SPRINGS	67031	KS
48-50-0030	PLEASANT VALLEY	HOLSTEIN FARM INC	HARPER	67058	KS
48-50-0055	MATHES BROTHERS		HARPER	67058	KS
48-50-0061	MATHES BROTHERS		HARPER	67058	KS
48-68-0009	HIGHER VIEW DAIRY FARM		HAYS	67601	KS
48-71-0015	MOBERLY, MAUD & ALICE	R R 2	AMES	66931	KS
48-71-0053	WILBER, CHARLES	R R 2 BOX 360	BELLEVILLE	66935	KS
48-71-0057	SHELLEY, CLIVE R	R R 2	JAMESTOWN	66948	KS
48-72-0001	LOHMEYER, ARNOLD	R R 1	PALMER	66962	KS
48-72-0043	HARRIES, WILLIAM		BREMEN	66412	KS
48-77-0013	SALINE VALLEY FARM	R R 2	LINCOLN	67455	KS
48-77-0034	PRUITT, LLOYD & JOHN	R R	BARNARD	67418	KS
48-79-0009	CARLIN, J W AND SON	R R	SMOLAN	67479	KS
48-79-0014	SCHNEIDER BROS	R R 1	SALINA	67401	KS
48-79-0017	FORSBERG BROS	% KURT FORSBERG RR	ASSARIA	67416	KS
48-79-0026	MORRISON BROS	R R 5	SALINA	67401	KS
48-79-0054	KARBER, GERALD J	R R 1	GYPSUM	67448	KS
48-80-0030	STEENBOCK, MARVIN		MANCHESTER	67463	KS
48-81-0035	SEXTON, JACK	R R 1	ABILENE	67410	KS
48-81-0061	SMITH, DELBERT	R R 2	ENTERPRISE	67441	KS

LIST OF HERO-OWNERS (CONTINUED).

HERO CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
48-81-0064	SCANLAN, HAROLD	R R 1	ABILENE	67410	KS
48-81-0073	ROBSON, DEAN	R R 3	ABILENE	67410	KS
48-82-0016	ROCKHOME HOLSTEINS	R R 3 BOX 45	HILLSBORO	67063	KS
48-82-0026	ENNS, LAUREN W	R R 3 BOX 39	HILLSBORO	67063	KS
48-82-0036	ENNS, HOMER	R R 3 BOX 27	HILLSBORO	67063	KS
48-82-0063	KREMEIER, LEON K	R R 1	LINCOLNVILLE	66858	KS
48-83-0042	BAUCK, GLEN	R R 2	LYNOON	66451	KS
48-86-0027	SCHURLE, DAVID	R R 1	MANHATTAN	66502	KS
48-86-0028	RAMSOUR, HARRIS	R R 1	ALTA VISTA	66834	KS
48-86-0045	REICHERT,RALPH AND BETTY	R R 1	RILEY	66531	KS
48-86-0048	ALTWEGG, FRED & NOREEN	RR 4	JUNCTION CITY	66441	KS
48-86-0050	BLEVINS, CLAUDE &MARCILE	R R 4	MANHATTAN	66502	KS
48-88-0001	SMITH, GEORGE H	BOX 221	HIGHLAND	66035	KS
48-89-0013	KESLER, HAROLD R	R R	SABETHA	66534	KS
48-89-0032	BUESSING, W J	R R	BAILEYVILLE	66404	KS
48-89-0055	RUNOLE, W K	R R	AXTELL	66403	KS
48-89-0091	HEIMAN, CAROL LEO		BAILEYVILLE	66404	KS
48-91-0026	HANSCHU JERSEYS		RAMONA	67475	KS
48-91-0031	FUNK, LLOYD A	R R 2 BOX 150	HILLSBORO	67063	KS
48-91-0042	KLIEWER, WALTER H	R R 3	HILLSBORO	67063	KS
48-91-0054	FLAMING, VERNON L	R R 3 BOX 127	HILLSBORO	67063	KS
48-91-0081	ANDRES, ELDON	R R 1	PEABODY	66866	KS
48-92-0069	LEACH, ROBIN DEE		LINWOOD	66052	KS
48-92-0078	NEHRBASS, BOB	R R 2	OSKALOOSA	66066	KS
48-93-0036	COE, BERNARD	R R	SOLOIER	66540	KS
48-95-0010	PALMER, GLENN A	R R 1	TOPEKA	66600	KS
48-95-0043	KOCH, JOSEPH	R R 9	TOPEKA	66600	KS
48-95-0062	CLARK, DELBERT R		BERRYTON	66409	KS
48-96-0011	ANDYACRES HOLSTEIN FARM	R R 2	WHITE CITY	66872	KS
48-97-0030	BODENHAUSEN, DALE		MUSCOTAH	66058	KS
48-97-0070	BARNETT, KENNETH & DANNY		EFFINGHAM	66023	KS
48-97-0078	HISLE, JERRY	R R 2	HORTON	66439	KS
48-97-0090	KANNING, EDWARD	R R 1	LANCASTER	66041	KS
48-98-0001	EBERTH, FLOYD	R R 1	BASEHOR	66007	KS
48-98-0008	FARMLAND RESEARCH FARM	3705 N 139 ST	KANSAS CITY	66109	KS
50-10-0001	NELSON, RONALD	R D 3	NEWARK	19711	DE
50-10-0007	UNIVERSITY OF DELAWARE	ATT G F W HAENLEIN	NEWARK	19711	DE
50-10-0014	PHIPPS, W. L. AND SON	RD1 101 OWLS NEST	WILMINGTON	19800	DE
50-10-0063	BURGER, JOSEF A.	R F D 2	TOWNSEND	19734	DE
50-10-0074	SHEATS, EARL L.	ROUTE 1	MIDDLETOWN	19709	DE
50-10-0082	COLLINS, GILBERT L.	R D 2	MIDDLETOWN	19709	DE
50-10-0084	SHEATS, LLOYD & DAVID	RD2 BX28D M1DDESSA	MIDDLETOWN	19709	DE
50-10-0085	CLEAVER, G. LESTER	MAPLE GROVE FARM	MIDDLETOWN	19709	DE
50-10-0087	KUX, WILLIAM	AUGUSTINE CREEK FA	PORT PENN	19731	DE
50-10-0095	KOELIG, J. OLIVER	R D 2	NEWARK	19711	DE
50-10-0102	DEPUTY, LEROY	BOX 124	DODESSA	19730	DE
50-10-0108	COLLINS,G.LEROY,JR&L.SUE	BOX 26	ST. GEORGES	19733	DE
50-20-0021	HAAS, WOODROW	RD	WYOMING	19934	DE
50-20-0023	DIXON, SAM	R D 1	CLAYTON	19938	DE
50-20-0073	CAIN, DELBERT	R D 2	HARRINGTON	19952	DE
50-20-0095	MCCABE, A. JAMES JR.	3030 CARLTON TERRA	TEANECK	07666	NJ
50-20-0134	DAVIS, C. ALLEN	R D 1	CLAYTON	19938	DE
50-20-0137	KOLAKOWSKI, THOMAS A.	BOX 95 R D	CLAYTON	19938	DE
50-20-0139	PIERSON, PHILIP	R D 1 BOX 102	CLAYTON	19938	DE
50-20-0143	PROUD, DONALD	RD1 BOX 124	SUDLERSVILLE	21668	MD
50-20-0144	VOSS, NORMAN W.	R D 1	CLAYTON	19938	DE
50-30-0009	BAILEY, J. E. & SONS INC		FREDERALSBURG	21632	MD
50-30-0016	WEBB, L. ROBBINS	BOX 92	LINCOLN	19960	DE
50-30-0032	WILKINS, HOWARD E.	BOX 50	MILFORD	19963	DE
50-30-0064	VANDERWENDE, WILLIAM		BRIDGEVILLE	19933	DE
50-30-0124	TRICE, WILMER	ROUTE 2 BOX 203	FREDERALSBURG	21632	MD
51-01-9018	DR. LEONARD S BULL	UNIV. OF MARYLAND	COLLEGE PARK	20742	MD
51-01-9026	N.W. HOOVEN JR.	BLDG. 161 ARC. E.	BELTSVILLE	20705	MD
51-02-0001	ED STANFIELD	3025 OFFUTT RD.	RANDALLSTOWN	21133	MD
51-02-0007	D E OR C M COLE	COLEVIEW FARM	HAMPSTEAD	21074	MD
51-02-0032	ROBERT E PRIGEL	BELLVALE FARMS	GLEN ARM	21057	MD
51-02-0035	CLOVERLAND DAIRY FARMS		PHOENIX	21131	MD
51-02-0041	JAMES W ARMACOST	JAMARIE FARM	UPPERCO	21155	MD
51-02-0099	KENNETH RHOTEN	CLAY BOTTOM FARM	HAMPSTEAD	21074	MD
51-02-0144	BILLY NELSON	ROUTE #1 BOX 9	WHITE HALL	21161	MD
51-02-0150	CLYDE A FOSTER	RT 1	PARKTON	21120	MD
51-02-0151	DONABET FARM	ROUTE 2 BOX 160	HAMPSTEAD	21074	MD
51-02-9026	HICKORY HILL FARM, INC.		UPPERCO	21155	MD
51-02-9135	MILTON G WHITE, JR		HYDE	21082	MD
51-03-0002	FERDINAND NAGEL	BOX 381, RFD 2	FREDERALSBURG	21632	MD
51-03-0016	JOHN FUCHS & SON		DENTON	21629	MD
51-03-0028	THOMAS TODD, JR		FREDERALSBURG	21632	MD
51-03-0056	ROBERT J MEREDITH	RFD 2 BOX 255	FREDERALSBURG	21632	MD
51-03-0057	JIM S. VOORHEES	RFD, BOX 185	DENTON	21629	MD
51-03-0069	CHARLES T DEAN & SONS	R D BOX 214	RIDGELY	21660	MD
51-03-0070	DANIEL HOLLINGSWORTH	RD 3	DENTON	21629	MD
51-03-0071	MATTHEW GULRICH	RD 1, BOX 125	HENDERSON	21640	MD
51-03-0074	COLLISON DAIRY FARM	R WAYNE COLLISON,	HARRINGTON	19952	MD
51-03-9011	BROOKS NAGEL AND SON		PRESTON	21655	MD
51-03-9068	J HANSEN HOFFMAN		RIDGELY	21660	MD

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
51-04-0014	MRS EARL BUCKEY		UNION BRIDGE	21791	MD
51-04-0022	BARNES AND WILHIDE	RFD 2	NEW WINDSOR	21776	MD
51-04-0031	EDWARD M. BEARD	1706 SULLIVAN RD.	WESTMINSTER	21157	MD
51-04-0035	OEL-MYR FARM	301 KATE WAGNER RD	WESTMINSTER	21157	MD
51-04-0036	CHAR-NAN FARMS	1440 BOLLINGER RD.	WESTMINSTER	21157	MD
51-04-0037	CRANBERRY MEADOW FARMS	1338 SULLIVAN RD.	WESTMINSTER	21157	MD
51-04-0038	GARY R BRAUNING	RFD #1 BOX 151	FINKSBURG	21048	MD
51-04-0048	KEY OE BLUE FARM	CARROLL M WILHIDE	OETDUR	21725	MD
51-04-0062	RAY M HAINES	RFD 1	LITTLESTOWN	17340	MD
51-04-0076	J. PARKER SMITH	2234 SELBY RD.	NEW WINDSOR	21776	MD
51-04-0083	GEO & DANIEL FRITZ	2117 OLD NEW WINDS	NEW WINDSOR	21776	MD
51-04-0181	MARLIN HOFF	RD 2	NEW WINDSOR	21776	MD
51-04-0184	HENRY T MULLER	2525 SALEM BOTTOM	WESTMINSTER	21157	MD
51-04-0214	RICHARD F FEESER	618 HUMPERT SCHOOL	WESTMINSTER	21157	MD
51-04-0228	JAMES & ARDEL STONESIFER	2646 OLD TANEYTOWN	WESTMINSTER	21157	MD
51-04-0235	W H BARNES JR	RT. 2 BOX 397	MT AIRY	21771	MD
51-04-0245	HERMAN H HARTSOCK	RFD 1	UNION BRIDGE	21791	MD
51-04-0249	RASH BROTHERS	ROUTE 1	WOODBINE	21797	MD
51-04-0255	ROBERT BASSLER	ROUTE 2	NEW WINDSOR	21776	MD
51-04-0273	ROLAND BLUM	RT. 1 BOX 129	TANEYTOWN	21787	MD
51-04-0277	WILLIAM H. MILLER	RFD 1	TANEYTOWN	21787	MD
51-04-0283	C WILLIAM KNILL	RD 2, BOX 396	MT. AIRY	21771	MD
51-04-0292	J A SCHWARTZBECK, JR	ROUTE 1	UNION BRIDGE	21791	MD
51-04-0296	J HOWARD STILES	ROUTE 1	LITTLESTOWN	17340	MD
51-04-0298	JERRY SAVAGE	RFD #2	MT AIRY	21771	MD
51-04-0310	LEWIS HOBSON	ROUTE 1	TANEYTOWN	21787	MD
51-04-0318	MAPLE LAWN FARM INC.		FULTON	20759	MD
51-04-0319	BONNIE - BUD ACRES	RFD #2 BOX 168	TANNEYTOWN	21787	MD
51-04-0325	TRENTON JONES	RT. 1 N. BOX 134	TANEYTOWN	21787	MD
51-04-9030	JOHN H HULL JR.	1028 SULLIVAN RD.	WESTMINSTER	21157	MD
51-04-9170	SWISSVALE FARMS	69 BELL RD.	WESTMINSTER	21157	MD
51-04-9197	JOHN W. RINEHART	RFD 1	LITTLESTOWN	17340	MD
51-04-9282	DONALD GARST	RD 1	NEW WINDSOR	21776	MD
51-05-0008	CHARLES P ENGLAND	RD 1	RISING SUN	21911	MD
51-05-0009	HOWARD T ENGLAND	RD 1	NORTH EAST	21901	MD
51-05-0010	ELBERT RAY MC GRADY	RD 1	RISING SUN	21911	MD
51-05-0017	CARL W FEUCHT JR.	MT. PLEASANT RD.	MIDDLETOWN	19709	MD
51-05-0056	LONG GREEN FARMS INC.	ROUTE 1	RISING SUN	21911	MD
51-05-0109	JACOB B. CARSON, JR.	ROUTE 1	RISING SUN	21911	MD
51-05-0122	ALBECK FARMS, INC.	RD 2	RISING SUN	21911	MD
51-05-0161	WILSON AYERS		RISING SUN	21911	MD
51-05-0168	ANCHOR & HOPE INC	% J. A. WITHINGTON	PORT DEPOSIT	21904	MD
51-05-0172	LOVDAL FARMS	RT. 1	RISING SUN	21911	MD
51-05-0178	KILBY, INC.		COLORA	21917	MD
51-05-0192	CARROLL E DAVIS	CRESTNUT LANE FARM	EARLEVILLE	21919	MD
51-05-7188	WALTER ORUMMOND	RD 1	CHESAPEAKE CITY	21915	MD
51-05-9014	DONALD BALDERSTON	-	COLORA	21917	MD
51-05-9044	JOSEPH B. OSBORNE	RT. 1 BOX 142	NO. EAST	21901	MD
51-06-0019	RAWLINGS APPLE	RD 1, BOX 140	VIENNA	21869	MD
51-06-0021	CHARLES A. BELL	RT. 1 BOX 226	VIENNA	21869	MD
51-06-0027	BRINSFIELD BROTHERS	BOX 139	VIENNA	21869	MD
51-06-0034	JOSEPH HOLECHECK	RT. 1 BOX 213	FREDERALSBURG	21632	MD
51-06-0040	LUTHER HUSTON	RFD 1	HEBRON	21830	MD
51-06-0042	W BLAN HARCUM		MARDELA SPRING	21837	MD
51-07-0023	AUSTIN B COBLENTZ	ROUTE 1	JEFFERSON	21755	MD
51-07-0024	MAYNARD HAWKER	ROUTE 2	MIDDLETOWN	21769	MD
51-07-0026	JOHN A HOPE, JR.	ROUTE 1 BOX 19	KNOXVILLE	21756	MD
51-07-0044	MAPLE HILL FARM	MERSON AND NICHOLS	IJAMSVILLE	21754	MD
51-07-0059	RALPH S RIPLEY	RT. 2 BOX 131	NEW WINDSOR	21776	MD
51-07-0064	AUSTIN L REEDER	ROUTE 2	UNION BRIDGE	21791	MD
51-07-0180	RICHARD R REMSBURG	RFD	JEFFERSON	21755	MD
51-07-0182	BERNARD REMSBERG	ROUTE 4	FREDERICK	21701	MD
51-07-0184	KENNETH BURRIER	ROUTE 2, BOX 43	UNION BRIDGE	21791	MD
51-07-0192	IRVIN H ZIMMERMAN		WALKERSVILLE	21793	MD
51-07-0236	ALLEN BROTHERS	RFD	JEFFERSON	21755	MD
51-07-0241	WILLIAM SCHROEDEL	ROUTE 6	FREDRICK	21701	MD
51-07-0242	PAUL H CLEMSON JR	P. O. BOX 56	FREDERICK	21701	MD
51-07-0298	RALPH & LILLIAN RIGGS	ROUTE 2	KEYMAR	21757	MD
51-07-0340	G EUGENE ANDERSON	ROUTE 1	THURMONT	21788	MD
51-07-0365	CHARLES AND JANE SMITH	ROUTE 1	JEFFERSON	21755	MD
51-07-0389	LOUIS PLUMER	ROUTE 2	THURMONT	21788	MD
51-07-0417	O CLAYTON SMITH		JEFFERSON	21755	MD
51-07-0419	BILL SLATER AND SONS	RT. 1 BOX 170A	KNOXVILLE	21758	MD
51-07-0421	CHESTER AUSHERMAN		WALKERSVILLE	21793	MD
51-07-0432	MEHRLE H RAMSBURG JR	RFD #1	THURMONT	21788	MD
51-07-0434	WILLARD W HORTON JR	RFD # 2 BOX 122	MT AIRY	21771	MD
51-07-0448	GORDON L FLICKINGER	ROUTE 2	UNION BRIDGE	21791	MD
51-07-0449	WARNER BROS INC	ROUTE 2	KEYMAR	21757	MD
51-07-0451	EUGENE & SHIRLEY LONG	51 SHERWOOD DRIVE	WALKERSVILLE	21793	MD
51-07-0455	RICHARD MCKNIGHT JR.	RT. 9	FREDERICK	21701	MD
51-07-0462	SAND ROCK FARM	BOX 105-C	ROCKY RIDGE	21778	MD
51-07-0464	HAROLD E HOOD & SONS	ROUTE 2	MIDDLETOWN	21769	MD
51-07-7134	GEORGE A NICHOLSON		DETOUR	21725	MD
51-07-9020	MAURICE S AHALT	CATOCTIN CREEK FARM	MIDDLETOWN	21769	MD
51-07-9025	CECIL K HOLTER AND SON	ROUTE 1	JEFFERSON	21755	MD

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
51-07-9029	HICKORYVALE FARM	ROUTE 2	MIDDLETOWN	21769	MD
51-07-9031	C. RENN REMSBERG	ROUTE 2	MIDDLETOWN	21769	MD
51-07-9035	EDGAR C VIRTS, JR.	RFD	JEFFERSON	21755	MD
51-07-9040	C LESTER DUROW		LIME KILN	21763	MD
51-07-9066	DAVID F GROSSNICKLE		UNION BRIDGE	21791	MD
51-07-9086	RUSSELL S WACHTER		KEYMAR	21757	MD
51-07-9109	JAMES M STUP		WALKERSVILLE	21793	MD
51-07-9164	WILLIAM C KEPLER	RT. 2	MIDDLETOWN	21769	MD
51-07-9172	J WILFRED RUNKLES		MONROVIA	21770	MD
51-07-9272	DONALD DEAN KELLER	RT. 2	MIDDLETOWN	21769	MD
51-07-9281	JAMES R HILL	ROUTE 2	EMMITSBURG	21727	MD
51-07-9375	ED & CAROL KAHLER	ROUTE 2	KEYMAR	21757	MD
51-07-9382	ROBERT & MARY POOLE	RFD 4	FREDERICK	21701	MD
51-07-9394	DONALD L WILCOM		IJAMSVILLE	21754	MD
51-07-9407	REUBEN & THELMA LOCKE	ROUTE 6	FREDRICK	21701	MD
51-08-0023	JONAS M YODER	ROUTE 1 BOX 87A	OAKLAND	21550	MD
51-08-0066	OREN BENDER	ROUTE 2	ACCIDENT	21520	MD
51-08-0075	WILLIS MAUST		ACCIDENT	21520	MD
51-08-0084	GLEN SAVAGE DAIRY		MT. SAVAGE	21545	MD
51-08-0090	KENNETH L YODER		GRANTSVILLE	21536	MD
51-08-0118	CARL BENDER		ACCIDENT	21520	MD
51-08-0130	THOMAS R MASON	ROUTE 1	BRUCETON MILS	26525	MD
51-08-7061	RAYMOND E SCHROCK		GRANTSVILLE	21536	MD
51-09-0029	HAROLD SMITH	RD 1, BOX 49	WHITE HALL	21161	MD
51-09-0039	CHARLES BIRCH	RD	STEWARTSTOWN	17363	MD
51-09-0173	TWIN PINE FARM	CHARLES J KNOX	WHITEFORD	21160	MD
51-09-0199	CHARLES W GLASGOW		STREET	21154	MD
51-09-0246	GARNET L ANDERSON	ROUTE 1 BOX 215	WHITE HALL	21161	MD
51-09-0284	EHRHARDT FARM INC	2730 BALDWIN MILL	BALDWIN	21013	MD
51-09-7194	JEAN S KEYES	MT FELIX FARM	HAVRE DE GRACE	21078	MD
51-09-9187	SCHENNING BROTHERS	RD 2 BOX 132	BELAIR	21014	MD
51-10-0005	DAVID AND JAMES PATRICK	MAPLE DELL FARM	WOODBINE	21797	MD
51-10-0010	HOWARD S HART	3200 DAISY ROAD	WOODBINE	21797	MD
51-10-0016	UNICORN ASSOCIATES	3481 MANOR LANE	ELLICOTT CITY	21842	MD
51-10-0022	JAMES H. WELLINGS SR.		SYKESVILLE	21874	MD
51-10-0105	STANLEY M PICKETT	ROUTE 2	MT. AIRY	21771	MD
51-10-0137	U.S. NAVAL ACADEMY DAIRY		GAMBRILLS	21054	MD
51-10-0151	MARK CLARK	10572 ROUTE 108	ELLICOTT CITY	21043	MD
51-10-9008	NINA R CARROLL	DOUGHOREGAN MANOR	ELLICOTT CITY	21042	MD
51-10-9098	UNIVERSITY OF MARYLAND	FORAGE RESEARCH FA	ELLICOTT CITY	21042	MD
51-10-9146	R CURTIS DAY	8711 MAIN STREET	DAMASCUS	20750	MD
51-11-0047	S & AND WILLIAM S SUTTON	BOX 41	CHESTERTOWN	21620	MD
51-11-0065	E R COOK AND SON		KENNEDYVILLE	21645	MD
51-11-0121	EARLE CHANCE AND SON		GALENA	21635	MD
51-11-0133	JOSEPH A MC HENRY & SONS	R F D	KENNEDYVILLE	21645	MD
51-11-0143	ALBERT F BAXTER		WORTON	21678	MD
51-11-0146	WILLIAM M CHANCE JR.	P. O. BOX 27	MILLINGTON	21651	MD
51-11-0149	JOSEPH W SMITH		MILLINGTON	21651	MD
51-11-0151	GEORGE RONNIE LEAGER	RT. 1 BOX 22	SUDLERVILLE	21668	MD
51-11-0170	WINTACRES	ROUTE 1 BOX 127	SUDLERSVILLE	21668	MD
51-11-0171	H ASHTON GARRETT & SON	RT. 4 BOX 486	CHESTERTOWN	21620	MD
51-11-9034	H JULIAN HILL & SONS	RFD	KENNEDYVILLE	21645	MD
51-11-9115	WILLIAM L MC DANOLDS		STILL POND	21667	MD
51-11-9122	EDWIN C FRY	RD 1	CHESTERTOWN	21620	MD
51-11-9137	CARL C LEONARD	RFD	KENNEDYVILLE	21645	MD
51-11-9150	G P MC DANOLDS, JR.		KENNEDYVILLE	21645	MD
51-12-0004	V J HARTMAN AND SON		WESTOVER	21871	MD
51-12-0024	GLAD-MAR FARM INC	BOX 187 RT 1	POCOMOKE CITY	21851	MD
51-12-0048	C J HUDSON AND SONS	RD 1	BERLIN	21811	MD
51-12-0058	EUGENE KURTZ		POCOMOKE CITY	21851	MD
51-13-0018	STEWART WALKER & SONS	11801 BETHESDA CHU	DAMASCUS	20750	MD
51-13-0064	D AND E B WEITZER		POOLESVILLE	20837	MD
51-13-0150	SAVAGE-LEIGH FARM	RT. 1	BOYDS	20720	MD
51-13-0200	CLARENCE PEARSON	15001 SHADY GROVE	ROCKVILLE	20850	MD
51-13-5059	RIGGS & STILES	ROUTE 1	GAITHERSBURG	20760	MD
51-13-9135	LESLIE C. KING & SONS	11411 KINGSTEAD RD	DAMASCUS	20750	MD
51-14-0005	JAMES E MILTENBERGER	ROUTE 1	RIDGELY	26753	MD
51-14-0044	J N KUYKENDALL	ROUTE 2, BOX 232	KEYSER	26726	MD
51-14-0064	DONALD V BROOKE	ROUTE 1, BOX 191	KEYSER	26726	MD
51-14-0069	RAYMOND LOGSDON	BALD KNOB ROAD	MT. SAVAGE	21545	MD
51-15-0015	A. WILSON OUKES		CENTREVILLE	21617	MD
51-15-0037	BARCLAY R STANTON		CHURCH HILL	21623	MD
51-15-0101	LEVEL SQUARE FARM	RT. 1 BOX 102	HENDERSON	21640	MD
51-15-0105	F REED LEAVERTON		CENTREVILLE	21617	MD
51-15-0109	FRANKLIN MOORE	RD 1, BOX 90	CENTREVILLE	21617	MD
51-15-0120	JAMES F KIMBLE	BOX 53 RD 1	CENTREVILLE	21617	MD
51-15-0124	KIMSTEAD FARM		CENTREVILLE	21617	MD
51-15-0126	D WAYNE MC FARLAND	ROUTE 1 BOX 111-A	CHURCH HILL	21623	MD
51-15-0134	ALL REED FARM	RT. 4	CHESTERTOWN	21620	MD
51-15-0136	HARRY L. SCHRADER		CHESTERTOWN	21620	MD
51-15-0198	PARRY FARMS	ROUTE 1	CENTREVILLE	21617	MD
51-15-9119	JOHN L KING, JR.	ROUTE 1, BOX 56	CHURCH HILL	21623	MD
51-15-9121	KENTS RESERVE	ROUTE 1	CENTREVILLE	21617	MD
51-16-0061	HERBERT L ANDREW, 3RD	N DOVER FR, RT 3 B	EASTON	21601	MD
51-16-0063	BAY ACRES, INC	RD 2 BOX 122	TRAPPE	21673	MD

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER. STREET OR ROUTE	TOWN	ZIP-CODE	STATE
51-17-DDD5	R A MC CAULEY	ROUTE 6	HAGERTOWN	21740	MD
51-17-0007	GLEN AFTON FARM	R. F. D. #3	SMITHSBURG	21783	MD
51-17-D0D8	NORMAN E EBY	ROUTE 4	HAGERSTOWN	21740	MD
51-17-0035	TRUMAN MARTIN	2454 PENNSYLVANIA	HAGERSTOWN	21740	MD
51-17-0D36	EARL GROVE	RT. 9 BOX 133	HAGERSTOWN	21740	MD
51-17-DD37	WILLIAM H PRICE	ROUTE 1	CLEAR SPRING	21722	MD
51-17-0039	GEORGE S KEENER	RDUTE 2	HAGERSTOWN	21740	MD
51-17-0072	DOWNEY FARMS INC	ROUTE 1	WILLIAMSPORT	21795	MD
51-17-DD75	OWEN E. MARTIN	2D45 PENNSYLVANIA	HAGERSTOWN	21740	MD
51-17-DDB1	MC MULLAN AND GRAVES	RDUTE 1	CLEAR SPRING	21722	MD
51-17-D095	FIREY BROTHERS	ROUTE 1	CLEAR SPRING	21722	MD
51-17-D11D	SAMUEL J WINTERS & SON	ROUTE 2	SMITHSBURG	21783	MD
51-17-0115	LAWRENCE C LONG	ROUTE 1	WILLIAMSPORT	21795	MD
51-17-0131	DONALD SHENBERGER	1666 1/2 SALEM AVE	HAGERSTOWN	21740	MD
51-17-D144	THOMAS E SHAW	ROUTE 1	FAIRPLAY	21733	MD
51-17-0175	ROY J BYERS	RT. 3 BOX 48	HAGERSTOWN	21740	MD
51-17-0195	ROBIN FOLMER	RDUTE 1	HAGERSTOWN	21740	MD
51-17-0196	LARRY NEIL BEARD	ROUTE 2	BOONSBORO	21713	MD
51-17-D197	LEONARD E LOWRY	ROUTE 4	HAGERSTOWN	21740	MD
51-17-D198	JOHN OELANO BEARD	RDUTE 1	BOONSBORO	21713	MD
51-17-0202	ROCKY SPRING FARM	RT. 9 BOX 409	HAGERSTOWN	2174D	MD
51-17-02D3	RICHARD W HARBAUGH	ROUTE 3 BOX 3D2F	HAGERSTOWN	21740	MD
51-17-0211	CHARLES STILES	RT. 3 BOX 508	BOONSBORO	21713	MD
51-17-0218	LEE WORTHINGTON	RDUTE 3	SMITHSBURG	21783	MD
51-17-0232	HARRY L FREY JR & SON	ROUTE 5 BOX 194	HAGERSTOWN	21740	MD
51-17-0241	CHARLES A WILES	RDUTE 1	WILLIAMSPORT	21795	MD
51-17-0242	IRVINGTON FARMS	RT. 3 BOX 508	BOONSBORO	21713	MD
51-17-D256	WAYNE MONG	RFD 3	SMITHBURG	21783	MD
51-17-7139	CON-AYR DAIRY	ROUTE 2, BOX 367	WILLIAMSPORT	21795	MD
51-17-7207	MARSH-HAVEN FARM	RT. B BOX 142	HAGERSTOWN	2174D	MD
51-17-9001	RALPH W SHANK	ROUTE 3	HAGERSTOWN	21740	MD
51-17-901B	WALTER LITTON	RDUTE 1	BODNESBORO	21713	MD
51-17-9021	SETH K SCHNEBLY	RDUTE 1	CLEAR SPRING	21722	MD
51-17-9120	ARTHUR RODERICK	RT. 1 BOX 74	HAGERSTOWN	21740	MD
51-17-9157	ARTHUR T LITTON	ROUTE 1	CLEAR SPRING	21722	MD
52-03-0001	HARRY J BENNETT	ROUTE 2	COVINGTON	24426	VA
52-04-0003	RIVERSIDE FARM	RT 4	AMELIA	23002	VA
52-04-0009	W J MORRIS & SONS	RT 4 BOX 31B	AMELIA	23002	VA
52-D4-0D10	EGGLESTETTONS DAIRY FARM	RT 2 BOX 381	AMELIA	23002	VA
52-04-0011	CHARLES F MOYER JR	RT 2 BOX 307	AMELIA	23002	VA
52-D4-DD3D	R M & J A WATKINS	ROUTE 3 BDX 148	AMELIA	23D02	VA
52-07-00D6	URIA E MILLER	ROUTE 1	FISHERSVILLE	22939	VA
52-07-0013	JOHN G WRIGHT	ROUTE 1 BOX 351	WAYNESBORO	229B0	VA
52-D7-0D25	SMITHS DAIRY	EUGENE E SMITH	CHURCHVILLE	24421	VA
52-07-0034	MAPLE LAWN DAIRY	RALPH SIMMONS RT	FISHERSVILLE	22939	VA
52-07-0041	W W RAWLEY	GREEN VALLEY FARM	MT SOLON	22B43	VA
52-07-0044	HAROLD W ROLLER	BDX 2B9	WEYERS CAVE	24486	VA
52-07-0055	HERSCHEL H GARDNER	RT 1 BOX 30	MT SOLON	22B43	VA
52-07-0095	JOHN BEILER	HOME PLACE FARM	STUARTS DRAFT	24477	VA
52-07-0D96	MEADOW RUN DAIRY FARM	ROUTE 1	WAYNESBORO	229B0	VA
52-07-0099	RILEY F WAGNER	RT 2 BOX 201	BRIDGEWATER	22B12	VA
52-07-0114	MAY LYNN FARMS DAIRY	RT 1 BOX 205	CHURCHVILLE	24421	VA
52-07-0135	TULLOCH FARM	P O BOX 2511	STAUNTON	24401	VA
52-07-0141	TRIPLE J FARM	RT 2 BOX 2	BRIDGEWATER	22B12	VA
52-07-6127	R G HEIZER & SONS	STAR ROUTE B	STAUNTON	24401	VA
52-09-0092	WIPLE DALE FARM	BOX 554	BEDFORD	24523	VA
52-10-00D2	HILL DAIRY	ROUTE 1	BLAND	24315	VA
52-10-0D04	O WOODROW BIRD & SON	ROUTE 2	BLAND	24315	VA
52-11-0006	LEE P HAMMOND	BOX 163	BUCHANAN	24066	VA
52-11-0007	CAVE HILL DAIRY FARM	A H HENDERSON RT	TROUTVILLE	24175	VA
52-11-0025	LACY AGEON SMITH	RT 2	BUCHANAN	24066	VA
52-11-0028	E ROONEY HECK	ROUTE 2	EAGLE ROCK	24085	VA
52-12-00D5	DIAMOND GROVE FARM	DOUGLAS B CHILD	BROONAX	23920	VA
52-12-0012	WESWAM MANOR DAIRY	RT 2 BOX 153	BROONAX	23920	VA
52-12-0027	W R SHELL DAIRY	BOX 1D6	WHITE PLAINS	23B93	VA
52-15-00D1	JOHN W ARTHUR	ROUTE 1	RUSTBURG	245BB	VA
52-15-0008	HENRY T PATRICK JR	RT 1 BOX 18	RUSTBURG	245BB	VA
52-15-D015	CARTER S ELLIOTT	ROUTE 2	LYNCHBURG	24501	VA
52-15-0028	DWAYNE & ERNEST YODER	BOX 291	GLADYS	24554	VA
52-16-D002	SMITH BROTHERS FARM	RT 1 BOX 78	RUTHER GLEN	22546	VA
52-17-DD31	E C KENNY & SON	KENNYDALE FARMS	WOODLAWN	243B1	VA
52-17-0033	C ELMER RUSSELL	ROUTE 1	WOODLAWN	243B1	VA
52-19-0007	HOWARD BROS	BOX 218	CHARLOTTE CH	23923	VA
52-19-6025	JOHN MORSE	RT 2 BOX 85	BROOKNEAL	24528	VA
52-21-0001	JOHN O HARDESTY & SON	ROUTE 1	BERRYVILLE	22611	VA
52-21-00D3	FRANK C SOWERS	SHADE RUFF FARM	BERRYVILLE	22611	VA
52-21-0D12	E B LEE & SON	HICKORY GREEN DAIR	WHITE POST	22663	VA
52-21-0019	JAMES L LOUTHAN	ROUTE 2	BERRYVILLE	22611	VA
52-23-D035	JOHN M WILLIS	BOX 788	CULPEPER	22701	VA
52-23-0039	EARL S HAWKINS	ROUTE 4 BOX 379 G	CULPEPER	22701	VA
52-23-0042	JOHN A HUNT	LOCUST HILL FARM	CULPEPER	22701	VA
52-23-0067	WILLIAM A & JOSEPH A HOU	ROUTE 2 BOX 273-A	CULPEPER	22701	VA
52-23-0082	RICHARD P HARRIS JR	RTE 4	CULPEPER	22701	VA
52-23-0090	WILLIAM W KOONTZ	ROUTE 1 BOX 34	BRANDY STATION	22714	VA
52-23-0092	DOUGLAS W FORREST	RT 2 BOX 280	CULPER	22701	VA

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
52-28-0005	J B FRANKLIN	3020 WEST OX ROAD	HERNDON	22070	VA
52-28-0011	JOHN MIOOLETON	ROUTE 1	HERNOON	22070	VA
52-29-0003	WILLOWLYN FARMS		CATLETT	22019	VA
52-29-0011	M B JR & FRANK C OTT	ATTN MORGAN B OT	BEALETON	22712	VA
52-29-0017	AL-MARA FARM INC		MIDLAND	22728	VA
52-29-0030	L S GREEN		WARRENTON	22186	VA
52-29-0060	SAMUEL & W E BUTLER	RFO	BEALETON	22712	VA
52-29-0102	RAYMOND SHROCK		CATLETT	22019	VA
52-29-0110	E M TRENIS JR	WINTER BROOK FARM	CATLETT	22019	VA
52-29-0112	PANDORA FARM	RT 1 BOX 41	CATLETT	22019	VA
52-29-0113	THREE O FARM INC		CALVERTON	22016	VA
52-29-0118	CHARLES F SMITH	RT 1 BOX 147	BEALETON	22712	VA
52-32-0006	J WILLARO BOWMAN		BOONES MILL	24065	VA
52-32-0008	E CLINE BRUBAKER	ROUTE 4	ROCKY MOUNT	24151	VA
52-32-0016	MARK W BOWMAN	RFO 1	BOONES MILL	24065	VA
52-32-0017	RAYMOND SCOTT		BOONES MILL	24065	VA
52-32-0030	HORACE C FISHER & SON	LONG VIEW FM RFO	ROCKY MOUNT	24151	VA
52-32-0035	WALTER & BILLY KINGERY	ROUTE 1	ROCKY MOUNT	24151	VA
52-32-0038	O H SINK AND SONS	ROUTE 1	ROCKY MOUNT	24151	VA
52-32-0045	H CURTIS SCOTT	ROUTE 4	ROCKY MOUNT	24151	VA
52-32-0062	WALTER V MCCLURE	BOX 45A	FERRUM	24088	VA
52-32-0065	R ELBERT MILLIRON	RT 4	ROCKY MOUNT	24151	VA
52-32-0067	HERSCHEL R FIKE	ROUTE 1	ROCKY MOUNT	24151	VA
52-32-0080	R T MILAM	RT 5	ROCKY MOUNT	24151	VA
52-32-0082	MAURICE D LAPRADE & SON	ROUTE 4	ROCKY MOUNT	24151	VA
52-32-0084	BEN P MIODLETON	HORSE PEN HILL	PENHOOK	24137	VA
52-32-0100	BERLIN W BOWMAN	BOX 456-A	BOONES MILL	24065	VA
52-32-0115	WAYNE B WAMPLER	R F O 1	BOONES MILL	24065	VA
52-33-0001	FORT COLLIER FARMS	BOX 440	WINCHESTER	22601	VA
52-33-0019	R V STILES & SONS	WAVERLY FARM	CLEARBROOK	22624	VA
52-37-0034	JOE DON DICKENSON	61RT 2 BOX 134	FRIES	24330	VA
52-40-0009	ELMWOOD FARM	RT 2 BOX 97	SUTHERLIN	24594	VA
52-40-0017	CHARLES L RUSSELL	ROUTE 2 BOX 168	SUTHERLIN	24594	VA
52-40-0018	HARRELL FORO	OAK HILL OAIRY	SOUTH BOSTON	24592	VA
52-42-0004	C W SMITH & SONS INC	ROUTE 2 BOX 156	RUTHER GLEN	22546	VA
52-42-0005	ROBERT G SMITH		BEAVERDAM	23015	VA
52-42-0007	PEMBERTON & REDDING	RT 1	DOSWELL	23047	VA
52-42-0016	A P NUCKOL & SONS	EASTVIEW FARM	BEAVERDAM	23015	VA
52-42-0017	MRS C C NOLAND & SONS	AIRWELL FARM	BEAVERDAM	23015	VA
52-43-6013	CURLES NECK FARM	ROUTE 5	RICHMOND	23231	VA
52-53-0005	RONALD A HOPE & SON	ROUND OAK FARM	PURCELLVILLE	22132	VA
52-53-0017	GREEN HILL FARM INC	RT 2 BOX 124	LEESBURG	22075	VA
52-53-0053	NORVEL L LOWRY JR & SONS	RT 1 BOX 28-A	LOVETTSVILLE	22080	VA
52-53-0059	HOWARD C SPRAGUE	CHESTNUT KNOLL FAR	PURCELLVILLE	22132	VA
52-53-0067	JOHN D ARCHBOLD	FOXLEASE FARM	UPPERVILLE	22176	VA
52-53-0075	CENTER FIELD FARM INC		PURCELLVILLE	22132	VA
52-53-0128	EDWIN C POTTS	RT 1	PURCELLVILLE	22132	VA
52-53-0142	FORT BACON FARMS INC	BOX 23	PURCELLVILLE	22132	VA
52-53-0149	OVERBROOK FARM INC	W W EVERETT JR	ROUND HILL	22141	VA
52-53-0153	RUMSEY LIGHT		ALDIE	22001	VA
52-53-0163	JERRY MICHAEL	228 N EDGEWOOD S	ARLINGTON	22201	VA
52-53-0185	DIGGS VALLEY FARM	2BA L PEARSON	HAMILTON	22068	VA
52-53-0191	S I GRANGER	SMITH FARM	PURCELLVILLE	22132	VA
52-53-0200	BROOKFIELD FARM	RT 2 BOX 117	LEESBURG	22075	VA
52-53-0209	FLOYD EVERHART	RFO # 2	HARPERS FERRY	25425	WV
52-54-0002	R J FISHER	RT 1 BOX 183	GORDONSVILLE	22942	VA
52-56-0013	ROSNI FARMS INC	ATTN F S WALKER	ORANGE	22960	VA
52-56-0022	J T WILLIAMSON	CHIC A WIL	BRIGHTWOOD	22715	VA
52-56-0034	HARRY R JOHNSTON	RIVERSIDE FARM	LOCUST DALE	22948	VA
52-56-0040	HENRY L LANDIS	LOVELL ACRES	LOCUST DALE	22948	VA
52-56-0044	WARREN R FALK	RENBACK FARM	PRATTS	22731	VA
52-56-6007	CARLTON S JONES		AROOA	22709	VA
52-56-6029	MRS JANE L HEYWARD	LANEWAY FARM	ROCHELLE	22738	VA
52-56-6037	DAVID NEIL & GRAY JONES		AROOA	22709	VA
52-58-0003	PARK FOREST FARMS INC	W E BLALOCK	BASKERVILLE	23915	VA
52-58-0014	JAMES F SIMPSON	RT 1 BOX 11-B	CHASE CITY	23924	VA
52-59-0001	BUSHY PARK FARM		WAKE	23176	VA
52-59-0007	JOHN I FLEET JR	FAIRFIELD FARM	HARTFIELD	23071	VA
52-60-0001	JON A ALTIZER	ROUTE 1	RINER	24149	VA
52-60-0002	W R GREEAR		RINER	24149	VA
52-60-0005	TEEL & WILLARD	ROUTE 1	CHRISTIANBURG	24073	VA
52-60-0007	WALL BROTHERS DAIRY	ROUTE 2	BLACKSBURG	24060	VA
52-60-6014	VIRGINIA POLYTECHNIC INS		BLACKSBURG	24060	VA
52-60-6019	VA POLYTECHNIC INST	DAIRY SCIENCE DE	BLACKSBURG	24060	VA
52-60-6021	V P I DIVISION OF RESEAR	DAIRY SCIENCE	BLACKSBURG	24060	VA
52-60-6043	RICHARD K & ITA S BISHOP		RINER	24149	VA
52-61-0007	RICHARD M WILLIAMS & SON	1992 KINGS FORK RD	SUFFOLK	23434	VA
52-61-6003	HILLPOINT FARM	600 HILLPOINT RD	SUFFOLK	23434	VA
52-64-0015	BERGEYS DAIRY FARM	2221 MT PLEASANT R	CHESPEAKE	23320	VA
52-64-0025	C S KURTZ	2045 MT PLESANT	CHESAPEAKE	23320	VA
52-67-0004	J W & J F HAMELTON	RT 2	BURKEVILLE	23922	VA
52-67-0007	WILLIE B IRBY		BLACKSTONE	23824	VA
52-67-0011	E L STABLES	ROUTE 2	CREW	23930	VA
52-67-0036	OWN LEE FARMS	ROUTE 1	CREWE	23939	VA
52-68-0008	W W SANFORD	KEN WOOD FARM	ORANGE	22960	VA

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
52-68-0010	HAMPSTEAD FARM INC		SOMERSET	22972	VA
52-68-0020	WYATT A WILLIAMS	YATTON FARMS	ORANGE	22960	VA
52-70-0002	E LYLE CLARK JR	CLARKDALE FARM	STUART	24171	VA
52-70-0018	ESMOND HALL		MEADOWS OF DAN	24120	VA
52-70-6003	IVAN W BYERS	RT 5 BOX 268	STUART	24171	VA
52-71-0008	BILLY NUCKOLS	ROUTE 4	CHATHAM	24531	VA
52-72-0010	R L TIMBERLAKE AND SON	R F D 3	POWHATAN	23139	VA
52-72-0012	POLANO FARM	% J R WILLIS	POWHATAN	23139	VA
52-72-0022	RR & JG COSBY	ROUTE 1 BOX 111	POWHATAN	23139	VA
52-72-0028	ROBERT HERTZLER	ROUTE 4	POWHATAN	23139	VA
52-73-0001	B C BASS & SON	ATTN CALVIN BASS	RICE	23966	VA
52-73-0002	WILLIAM M BASS	RIVERVIEW FARM	RICE	23966	VA
52-73-0004	W L DICKENSON	SHADOW WOOD FARM	CULLEN	23934	VA
52-74-0008	BRANOON PLANTATION		SPRING GROVE	23881	VA
52-75-0027	CLOVER HILL FARM	9115 CLOVER HILL R	MANASSAS	22110	VA
52-75-0034	WOOD BROS	9809 BURWELL RD	NOKESVILLE	22123	VA
52-76-0003	BAYVILLE FARMS INC	PO BOX 5506	VA BEACH	23455	VA
52-76-0027	B & B FARMS	2264 SALEM RD	VA BEACH	23456	VA
52-77-0001	ROCKWOOD FARM	S H BELL	DUBLIN	24084	VA
52-77-0011	L B TRIGG	ROUTE 2	RADFORD	24141	VA
52-77-6033	RICHARDSON DAIRIES	BOX 1120	PULASKI	24301	VA
52-80-0027	EARL & CLAUDE SIRRY	RT 1	CATAWBA	24070	VA
52-81-0010	J J TAROY	RT 3	LEXINGTON	24450	VA
52-81-0015	RICHARD S NUCKOLS SR	ROUTE 4	LEXINGTON	24450	VA
52-81-6039	CHARLENE HEIZER & PAUL T	ROCKY CREEK FARM	FAIRFIELD	24435	VA
52-82-0002	DAN J BEARD	ROUTE 2	HARRISONBURG	22801	VA
52-82-0004	S R BOWMAN II	ROUTE 2 BOX 131	HARRISONBURG	22801	VA
52-82-0010	ROCBY HOLSTEINS	ROUTE 2	BRIDGEWATER	22812	VA
52-82-0012	JOHN NEWTON & MS LISKEY	ROUTE 5	HARRISONBURG	22801	VA
52-82-0014	DANIEL J MYERS	RT 6	HARRISONBURG	22801	VA
52-82-0020	WENGER & WENGER		LINVILLE	22834	VA
52-82-0026	DANIEL W BRUBAKER	RT 1 BOX 244	DAYTON	22821	VA
52-82-0045	F A HOLLEN & SONS	ROUTE 2	BRIDGEWATER	22812	VA
52-82-0052	ELK-AYR FARM INC	ROUTE 3 BOX B7	ELKTON	22827	VA
52-82-0057	FUNKHOUSER & BURNER	CHARLES L BURNER	MCGAHEYSVILLE	22840	VA
52-82-0060	O W ADAMS & N W ADAMS	RFD 2	HARRISONBURG	22801	VA
52-82-0064	ELOON L SHANK	ROUTE 1	MT CRAWFORD	22841	VA
52-82-0073	PAUL W CRAUN	R F D 2	BRIDGEWATER	22812	VA
52-82-0081	C H MUNDY & SON		MCGAHEYSVILLE	22840	VA
52-82-0088	FRANKLIN D SIMMERS	ROUTE 1	DAYTON	22821	VA
52-82-0094	COLD STREAM FARMS	ROUTE 1	MT CRAWFORD	22841	VA
52-82-0096	GORDON C DRIVER	ROUTE 2	DAYTON	22821	VA
52-82-0103	SHEN ROCK DAIRY	ROUTE 2	TIMBERVILLE	22853	VA
52-82-0105	W G BLOSE	MIDROCK DAIRY FARM	PENN LAIRD	22846	VA
52-82-0115	HAROLD D MILLER & SONS	ROUTE 1	DAYTON	22821	VA
52-82-0116	R L & R E RIVERCOMB	ROUTE 1	DAYTON	22821	VA
52-82-0123	EDWIN A EYE	RT 1	DAYTON	22821	VA
52-82-0130	EARL SEEKFORD & SON	RT 1	MCGAHEYSVILLE	22840	VA
52-82-0135	W L & ROBERT SHIREY		PENN LAIRD	22846	VA
52-82-0136	EL CARDALE FARM	E J MORRIS & SONS	ELKTON	22827	VA
52-82-0141	JOHN W SCHAEFER	BOX 164	LINVILLE	22834	VA
52-82-0143	JUSTIN L OOVEL	RT 1 BOX 149	MCGAHEYSVILLE	22840	VA
52-82-0148	JOACHIM H KRUEGER	ROUTE 1 BOX 367	LINVILLE	22834	VA
52-82-0153	ROBERT & MARY FRANCES KO	ROUTE 1 BOX 23	HARRISONBURG	22801	VA
52-82-0155	D G KAUFFMAN	BOX 180C	HARRISONBURG	22801	VA
52-83-0014	W G SMITH		ROSEDALE	24280	VA
52-85-0021	LONNIE EATON & SONS	ROUTE 1 BOX 205	NEW MARKET	22844	VA
52-85-0033	J A KINCAID	MT AIRY FARM	MT JACKSON	22842	VA
52-85-0037	CHARLES H STREET III	EDGEHILL FARM	QUICKSBURG	22847	VA
52-86-0009	RICHARDSON BROTHERS	RT 3	MARION	24354	VA
52-86-0037	JAMES C & DAVID DISHNER	RT 3	MARION	24354	VA
52-86-0040	JOHN BARNS & SON	ROUTE 3	SALTVILLE	24370	VA
52-87-0007	DEERPATH FARM	PO BOX 217	FRANKLIN	23851	VA
52-87-0008	W L YOUNG	ROSE VALLEY FM	FRANKLIN	23851	VA
52-88-0003	HARRIS BROTHERS	RT 1 BOX 97	MINERAL	23117	VA
52-88-0013	TE & ALLEN THORNBURN	RT 1 BOX 200	FREDERICKSBURG	22401	VA
52-88-0014	J S GOODWIN JR	RT 2	ORANGE	22960	VA
52-88-0030	J C HOUCK	RT 2 BOX 33	RUTHER GLEN	22546	VA
52-88-0033	LYONS FARM	RT 2BOX 254	SPOTTSYLVANIA	22553	VA
52-88-0035	JOHN O PECK & SON		SPOTTSYLVANIA	22553	VA
52-95-0007	KENNETH O DENTON	RT 4	ABINGDON	24210	VA
52-95-0011	MRS W W HURT	ROUTE 1	BRISTOL	24201	VA
52-95-0058	JAMES J MILLARO		MENDOTA	24270	VA
52-95-0080	J H COMBS JR	RT 1	ABINGDON	24210	VA
52-97-0003	CLINCH HAVEN FARMS INC	RT 1	BIG STONE GAP	24219	VA
52-98-0003	L JOE CROWGEY JR	RTE 1 BOX 58	WYTHEVILLE	24382	VA
52-98-0004	R R CROWGEY	ROUTE 1	WYTHEVILLE	24382	VA
52-98-0005	MARTHA DEBORD	RT 2	RURAL RETREAT	24368	VA
52-98-0009	ELLIS WILLIAMS	ROUTE 4	WYTHEVILLE	24382	VA
52-98-0018	VAU DELL FARMS	ROUTE 2	RURAL RETREAT	24368	VA
52-98-0026	CHARLES A STEFFEY	ROUTE 1	RURAL RETREAT	24368	VA
52-98-0030	CLYDE H WATSON JR		MAX MEADOWS	24360	VA
52-98-0045	ERIC O UMBERGER	RT 2	RURAL RETREAT	24368	VA
52-98-6019	MRS MARIE BAILEY	ROUTE 1 BOX 15	CROCKETT	24323	VA
52-98-6038	EUGENE HURST	ROUTE 2	RURAL RETREAT	24368	VA

LIST OF HERO-OWNERS (CONTINUED).

HERO CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
54-02-0046	BUTLER, FREO G.	ROUTE 1	1NWOOO	25428	WV
54-02-0047	GRANT BROTHERS	ROUTE 6, BOX 50	MARTINSBURG	25401	WV
54-02-0056	LINTON, C ARLINGTON	ROUTE 6 BOX 31B	MARTINSBURG	25401	WV
54-02-005B	HOLLIOA, WAYNE	BOX BO ROUTE 3	MARTINSBURG	25401	WV
54-02-0062	LEMASTER, ALLEN G. & SON	ROUTE 2	MARTINSBURG	25401	WV
54-02-0065	POTOMAC RIVERSIOE FARM	ROUTE 1	HEOGESVILLE	25427	WV
54-05-0005	CALDWELL, JAMES B.	R O 1 BOX 73	BETHANY	26032	WV
54-10-0002	JONES, HERBERT E. SR.	ATT A PACE LUNOALE	OAK HILL	25901	WV
54-13-0008	OON LIN JERSEY FARM	OONRAY OOTSON,BOXB	LEWISBURG	24901	WV
54-13-001B	KNIGHT, E. O. JR.	TUSCAWILLA FARM	LEWISBURG	24901	WV
54-13-0026	PERK FARMS	HARRY KNIGHT PERKI	FRANKFORO	2493B	WV
54-13-0043	BEN BUCK FARM	CLEVELANOK. BENEOI	LEWISBURG	24901	WV
54-13-0049	HURO, HERMAN C.	LOCUST RIOGE OAIRY	WILLIAMSBURG	24991	WV
54-13-0063	WILSON, VIRGIL & BOB HO2	HOMELANO FM R-2 BX	RONCEVERTE	24970	WV
54-13-0064	BROWN, BYRL B.	GRANOVIEW FARM	FRANKFORO	2493B	WV
54-13-0065	OAVIS, HARRY O.	BELL FLOWER FARM	ASBURY	24916	WV
54-13-0067	PENCE, RONALO O.	GREEN ACRES	CRAWLEY	24931	WV
54-13-006B	BROWN, ROO-MORNINGSIOEFM	ROUTE 1, BOX 16	RONCEVERTE	24970	WV
54-17-0014	LAW, Z. W.		BRIOGEPORT	26330	WV
54-17-001B	NAY, TEO	ROUTE 2	JANE LEW	2637B	WV
54-17-0055	ALLMAN, WILLIAM O. & TIM	ROUTE 2 BOX 157	JANE LEW	2637B	WV
54-17-0063	ROGERS, OAVIO R.	ROUTE 1 BEECH HILL	LUMBERPORT	26386	WV
54-19-0029	WALKER, WILLIAM E.		SHENANOOAH JUNCTI	25442	WV
54-19-0041	BENNER, H. C.	ROUTE 1, BOX 264	KEARNEYSVILLE	25430	WV
54-19-0045	GRANTHAM BROTHERS	R F O	KEARNEYSVILLE	25430	WV
54-19-0069	ORILAKE FARM	R F O 2 BOX 113	CHARLES TOWN	25414	WV
54-19-0076	CREAMER, RAYMOND	RT 1	CHARLES TOWN	25414	WV
54-19-007B	KABLE, HARRY M.		CHARLES TOWN	25414	WV
54-19-0080	SWARTZ, RICHARO & NANCY	ROUTE 1, BOX 37	KEARNEYSVILLE	25430	WV
54-19-00B1	ZIGLER INC.	RT 1 BOX 292	CHARLES TOWN	25414	WV
54-19-0084	MYERS & HAINES BX 33	RT 1 OREAM ALONG F	CHARLES TOWN	25414	WV
54-19-0087	CREAMER, WILLIAM G. JR.	ROUTE 1	KEARNEYSVILLE	25430	WV
54-21-0027	CRONIN, RICHARO J.	RFO 1	JANE LEW	2637B	WV
54-21-0034	RINEHART, WALTER L.	ROUTE 1	JANE LEW	2637B	WV
54-26-0012	OOMITROVIC, WILLIAM L.	R O 3 BOX 199	WHEELING	26003	WV
54-26-0014	CHAPLIN, MERLE	ROUTE 2	MOUNOSVILLE	26041	WV
54-26-0080	MAIOENS BROTHERS FARM	RO2 ATT R MAIOENS	MOUNOSVILLE	26041	WV
54-26-0091	BAROALL, WILLIAM H. & SO	R O 1	MOUNOSVILLE	26041	WV
54-27-0002	ROOO, GERALO AND SON	ROUTE 2	LETART	25253	WV
54-27-0029	LAKIN STATE HOSPITAL FAR		LAKIN	25250	WV
54-27-0030	SEL SIRE INC-CHICHESTER,	ROUTE 3, BOX 126	PLAIN CITY	43064	OH
54-27-0049	COTTRILL, C. L. JR.	ROUTE 1	WEST COLUMBIA	25287	WV
54-27-0063	OLOTOWN FARM INC. 2	ROUTE 1 BOX 79	POINT PLEASANT	25550	WV
54-27-00B7	CRANK, JACK R.	ROUTE 1	HENOERSON	25106	WV
54-27-0089	OAN-MAR FARM	ROUTE 1	HENOERSON	25106	WV
54-31-0016	REYMANN MEMORIAL AYRSHIR	W VA UNIV OAIRY OE	MORGANTOWN	26500	WV
54-31-0024	WEST VIRGINIA UNIVERSITY	OAIRY OEPT	MORGANTOWN	26500	WV
54-32-0013	SIBOLO, C. E.		PICKAWAY	24964	WV
54-32-0014	CAMPBELL, C O & VA C	R F O 2	SINKS GROVE	24976	WV
54-32-0015	LAREW, J. W.	HANS CREEK ROAO	GREENVILLE	24945	WV
54-32-0025	LONG, BOBBY L.	HANS CREEK ROAO	GREENVILLE	24945	WV
54-32-0060	HAZELHURST - HAROLO COOK	BOX 185	UNION	249B3	WV
54-34-0004	GROVES, K. BROOKS	LAKE WOOO FARMS	CANVAS	26662	WV
54-35-0019	MILLER, HENRY J. & SON	LEE ANN OAIRY RT 1	WHEELING	26001	WV
54-39-0021	STEMPL, FREO ANO OAVIO		AURORA	26705	WV
54-39-0041	GIBSON, JOHN C.	ROUTE 1	TERRA ALTA	26764	WV
54-42-0014	OAN BRO FARM	ROUTE 1	ELKINS	26241	WV
54-46-0001	AUSTIN, NEIL O.	R O 1	GRAFTON	26354	WV
54-49-0015	PHILLIPS, BURTON R.	ROUTE 2	BUCKHANNON	26201	WV
54-49-0025	MARPLE, MONZELL O.	ROUTE 1	BUCKHANNON	26201	WV
54-59-0025	RIGGLE, WILLIAM O.	R O 2	WEST ALEXANOER	15376	PA
55-00-0017	HOLLIOAYS OAIRY	ROUTE 1	SNOW CAMP	27349	NC
55-00-0030	WORTH LVEY	ROUTE 4	MEBANE	27302	NC
55-00-0036	JONES BROTHERS OAIRY	ROUTE 2	PITTSBORO	27312	NC
55-00-0040	CHARLES M BEST	ROUTE 2	MEBANE	27302	NC
55-00-0042	LAZY MEAOOWS FARM	OENNIS M TINNIN	GRAHAM	25263	NC
55-10-0043	FORO FARMS	BOX 1B13	WEST ASHEVILLE	28B06	NC
55-10-0060	B J SHELTON	ROUTE 1	ALEXANOER	28701	NC
55-10-6004	BILTMORE FARMS	LONG VALLEY	BILTMORE	2BB03	NC
55-10-6007	BILTMORE FARMS	LONG VALLEY	BILTMORE	2BB03	NC
55-10-6009	BILTMORE FARMS	ALTA VISTA	BILTMORE	2BB03	NC
55-11-0006	BROUGHTON HOSPITAL	ATT FARM MANAGER	MORGANTON	28655	NC
55-12-0012	J R LITTLE ANO SONS		MIOLANO	2B107	NC
55-17-0017	CHARLES L LUTZ	BOX 443	NEWTON	2B65B	NC
55-17-0021	A H BRAOSHAW	ROUTE B BOX 422	HICKORY	2B601	NC
55-17-0048	VANCE PROCTOR	ROUTE 1 BOX 75	VALE	2B16B	NC
55-18-0017	CLAY VAN CULBERSON JR	RT 1	SNOW CAMP	27349	NC
55-18-0021	J HORACE MANN	BOX 40	PITTSBORO	27312	NC
55-18-0027	GRAOY BRAXTON	ROUTE 2	PITTSBORO	27312	NC
55-18-0034	JAMES A LINOLEY	ROUTE 2 BOX 11B	PITTSBORO	27312	NC
55-18-0051	ARTHUR WHITE	ROUTE 1 BOX 174	SILER CITY	27344	NC
55-21-0014	MORRIS SCROGGS	ROUTE 2	HAYESVILLE	28904	NC
55-22-0002	J C RANOLE ANO SONS	ROUTE 2	KINGS MOUNTAIN	280B6	NC
55-22-0014	CHARLES A BRIOGES	ROUTE 5	SHELBY	28150	NC
55-22-0035	PAUL GRIGG	ROUTE 3	LAWNOALE	28090	NC

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
55-22-0053	ROBERT HUBBARD	BELWOOD RURAL ST	LAWNDALE	28090	NC
55-23-0018	LARRY GORNEY	STAR ROUTE BOX 82	FREELAND	28440	NC
55-28-0010	C E GRAHAM	ROUTE 1	LINWOOD	27299	NC
55-28-0017	W L SMITH JR	RTE 7	LEXINGTON	27292	NC
55-28-0019	E S STOKES	RT 1	LINWOOD	27299	NC
55-28-0023	O CLARENCE SINK	MOO-CHIC FARM	LEXINGTON	27292	NC
55-28-0025	O R SMITH & SON	RT 9	LEXINGTON	27292	NC
55-28-0026	SAM Z TUSSEY AND SONS	ROUTE 6	LEXINGTON	27292	NC
55-28-0027	HARRIS FARM	ROUTE 2	LEXINGTON	27292	NC
55-28-0033	ROY ARNOLD	RT 11	LEXINGTON	27292	NC
55-28-0035	G J WARD DAIRY	ROUTE 2	LEXINGTON	27292	NC
55-29-0009	FRED F BAHNSON JR	SALEM STATION	WINSTON SALEM	27108	NC
55-31-0003	CROASDAILE DAIRY	R 2 CARVER ST EX	DURHAM	27705	NC
55-31-0010	ROWLAND R BEAUVAIS	QUAIL ROOST FARM	ROUGEMONT	27572	NC
55-33-0029	BRUCE SPAUGH	C 206 MOUNTAIN VIE	WINSTON SALEM	27104	NC
55-35-0036	CAMPBELL WELLS	ROUTE 1	CLOVER	29710	SC
55-35-0049	TONY STROUD	ROUTE 2	BESSEMER CITY	28016	NC
55-35-0051	CARROLL DAIRY	ROUTE 2	CHERRYVILLE	28021	NC
55-35-0056	WHITESIDE BROTHERS	ROUTE 1	KINGS MOUNTAIN	28086	NC
55-38-0003	OXFORD ORPHANAGE	ATTN R J DAVIS	OXFORD	27565	NC
55-38-0015	CLEMENT BROTHERS DAIRY	ROUTE 1	OXFORD	27565	NC
55-38-0020	W L PEED		CREEDMOOR	27522	NC
55-38-0034	J W UMSTEAD HOSPITAL	ATTN FARM MGR	BUTNER	27509	NC
55-38-0037	FRED H STEM	ROUTE 2	OXFORD	27565	NC
55-40-0019	HILLTOP LANE FARM	ROUTE 1	MCLEANSVILLE	27301	NC
55-40-0045	MARIKEN FARMS #1	3302 LIBERTY RD	GREENSBORO	27406	NC
55-40-0051	KECKS DAIRY INC	ROUTE 1	JULIAN	27283	NC
55-40-0062	HOWARD JOBE	ROUTE 4 BOX 982	GREENSBORO	27406	NC
55-40-0069	BRANSON COLTRANE	ROUTE 1	PLEASANT GARDEN	27313	NC
55-40-0077	WILLIE L NOAH	ROUTE 1	BURLINGTON	27215	NC
55-40-0082	J R ANDERSON	ROUTE 1	KERNERSVILLE	27284	NC
55-42-0003	JOHNSON BROS DAIRY	ROUTE 1	LILLINGTON	27546	NC
55-42-0005	HI- LO FARM	ROUTE 1	FUQUAY	27526	NC
55-43-0007	G C PALMER JR	ROUTE 3	CLYDE	28721	NC
55-43-0008	W RILEY PALMER	RT 3	CLYDE	28721	NC
55-44-0026	CLEAR CREEK FARMS	ROUTE 2 BOX 314	HENDERSONVILLE	28739	NC
55-44-0037	SPRING HILL FARM	ROUTE 2 BOX 14	HORSE SHOE	28742	NC
55-44-0062	SILVERLANE FARMS INC	ROUTE 2	FLETCHER	28732	NC
55-44-0067	O G RAMSEY & SON	ROUTE 4 BOX 181	HENDERSONVILLE	28739	NC
55-48-0042	R R COWLES	BOX 212	STATESVILLE	28677	NC
55-48-0075	BUSY B FARMS INC	BOX 245	STATESVILLE	28677	NC
55-48-6089	BUTTKE & BUTTKE DAIRY EN	RT 9 BOX 434	STATESVILLE	28677	NC
55-53-0009	CASWELL CENTER	J P SMITH	KINSTON	28501	NC
55-53-0017	BART CHILDRENS HOME	ROUTE 2	KINSTON	28501	NC
55-54-0037	WARLICK BROS	ROUTE 2	VALE	28168	NC
55-56-0038	WARREN HENRY	ROUTE 5	FRANKLIN	28734	NC
55-57-0003	GERALD YOUNG	RT 2	MARS HILL	28754	NC
55-59-0014	ERNEST COOK	ROUTE 2 BOX 749	HUNTERSVILLE	28078	NC
55-59-0015	HARVEY B HUNTER	R F D 3	CHARLOTTE	28210	NC
55-59-0033	R Y WESTMORELAND & SONS	BOX 596	DAVIDSON	28036	NC
55-59-0040	J U DAVIS	ROUTE 7 BOX 648	CHARLOTTE	28213	NC
55-61-0010	BOBBY RAY ATKINS	ROUTE 2	TROY	27371	NC
55-61-0014	JAMAX FARM	BOX 58	BISCOE	27209	NC
55-63-0001	C S BUNN AND SONS	GOLDLEAF FARM	SPRING HOPE	27882	NC
55-67-0003	LEMOLA FARMS INC	BOX 412	CHAPEL HILL	27514	NC
55-67-0005	CATES BROS	ROUTE 3	HILLSBOROUGH	27278	NC
55-67-0010	DR J W BEARD	ROUTE 3	HILLSBOROUGH	27278	NC
55-67-0014	TEER FARMS INC	ROUTE 1	CHAPEL HILL	27514	NC
55-67-0015	ARROWHEAD FARM	% R NICHOLS RT 2	HILLSBOROUGH	27278	NC
55-67-0016	W G CARUTHERS JR	ROUTE 2	HILLSBOROUGH	27278	NC
55-67-0018	WILLIAM C DORSETT	ROUTE 1	EFLAND	27243	NC
55-67-0028	BEN LLOYD		EFLAND	27243	NC
55-67-0035	KIRK BROTHERS	ROUTE 3	HILLSBOROUGH	27278	NC
55-67-0038	LASLEY BROTHERS	ROUTE 2	MEBANE	27302	NC
55-67-0060	DON & WARREN ATWATER	ROUTE 1	CHAPEL HILL	27514	NC
55-67-0067	GEORGE DODSON	ROUTE 3	HILLSBOROUGH	27278	NC
55-67-0068	MAPLE VIEW FARM	ROUTE 3	HILLSBOROUGH	27278	NC
55-67-0084	CARLS-BETH FARM	ROUTE 1	EFLAND	27243	NC
55-74-0009	GILBERT SMOTHERS	ROUTE 1	LANDRUM	29356	SC
55-75-0014	R S DAVIS & SONS	ROUTE 1	RANDLEMAN	27317	NC
55-75-0027	W R FARLOW & SONS	409 ALDRIDGE ROAD	HIGH POINT	27263	NC
55-75-0030	MEREDELL FARM	ROUTE 1	LIBERTY	27298	NC
55-75-0080	O CLEO AND KEN STEED	ROUTE 3	HIGH POINT	27263	NC
55-78-0021	J E & R E WALKER	ROUTE 2	REIDSVILLE	27320	NC
55-78-0023	ROY SOUTHARD & SONS	RT 2	STOKESDALE	27357	NC
55-79-0005	W S WETMORE AND SONS		WOODLEAF	27054	NC
55-79-0006	WARREN E MYERS	RFD 1 BOX 32	CLEVELAND	27013	NC
55-79-0017	ED GREBLE	RFD 1	RICHFIELD	28137	NC
55-79-0020	GEORGE L HOFFNER	ROUTE 1	MT ULLA	28125	NC
55-79-0029	JUSTICE J WILLIAMS	ROUTE 1 BOX 29	CLEVELAND	27013	NC
55-79-0062	SILLIMAN'S DAIRY	ROUTE 1	CHINA GROVE	28023	NC
55-79-0072	BEN & TED LUTHER	ROUTE 1 BOX 225	MT ULLA	28125	NC
55-79-0074	ROBERT & DAVID KNOX	RT 2 BOX 303	CLEVELAND	27013	NC
55-79-0082	ALBERT H ERVIN	RT 2 BOX 282	CLEVELAND	27013	NC
55-83-6021	ROBERT E LOWDER & SON DA	ROUTE 3 BOX 59	NORWOOD	28128	NC

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER STREET OR ROUTE	TOWN	ZIP-CODE	STATE
55-83-6035	J T MABRY & SON	ROUTE 1	NORWOOD	28128	NC
55-85-0018	PLESS HODGES	ROUTE 1	DOBSON	27017	NC
55-89-DDD4	MELVIN L OUTEN	ROUTE 9	MONROE	28110	NC
55-89-0041	BRASWELLS DAIRY	ROUTE 3	MONROE	28110	NC
55-91-0005	J R NIPPER AND SONS	RFD 1	RALEIGH	27609	NC
55-91-0010	DOROTHEA DIX HOSPITAL	ATTN FARM MANAGER	RALEIGH	27602	NC
55-91-0017	TRIPLE R FARMS INC	BOX 176	APEX	27502	NC
55-91-DD22	CIRCLE D ACRES	ROUTE 4 BOX 357	RALEIGH	276D6	NC
55-91-0035	BROADWELL FARMS	BOX 361 ROUTE 3	FUQUAY VARINA	27526	NC
55-91-DD46	RANDLEICH FOUNDATION	232 POLK HALL	RALEIGH	276D7	NC
55-91-DD47	EARL H BREVOORT	ROUTE 3	WAKE FOREST	275B7	NC
55-91-6003	UNIVERSITY FARM UNIT 3 D	4700 HILLSBOROUGH	RALEIGH	27606	NC
55-91-6D10	N C DEPT OF AGRIC	DIX FARM UNIT	RALEIGH	276D2	NC
55-95-DDD6	CHERRY HOSPITAL	ATTN EARL RAOFORO	GOLDSBORO	27530	NC
55-97-0001	FRED M EAGLES	P O 1427	WILSON	27B93	NC
55-98-0D46	BROOKS MEADOW FARM	ROUTE 1	YADKINVILLE	27D55	NC
56-01-00D5	MILFORD BROS DAIRY	RT 4	ABBEVILLE	29620	SC
56-02-0005	S E HAMLET	BOX 464	NORTH AGUSTA	29841	SC
56-03-DDD6	R A PATTERSON	P O BOX 34	ULMER	29849	SC
56-04-D014	HARRY R MURBAUGH	ROUTE 1	LIBERTY	29657	SC
56-04-0029	THOMAS LEE MARTIN	ROUTE 1 BOX 1B3A	LIBERTY	29657	SC
56-04-D03B	C C ELROD	ROUTE B	GREENVILL	29611	SC
56-04-0042	OAK HILL DAIRY FARM	ROUTE 4	ANDERSON	29621	SC
56-04-DD44	FRED C MCCOWN JR	RT 4	ANDERSON	29621	SC
56-05-0006	A E HUGGINS AND SONS	ROUTE 1	DENMARK	29042	SC
56-05-0010	EDISTO FARMS	UNIT 1	DENMARK	29D42	SC
56-05-DD11	EDISTO FARMS		DENMARK	29042	SC
56-16-0001	MILTON H ANDERSON JR	R F D 4	TIMMONSVILLE	29161	SC
56-16-0013	FRANK M FLOWERS	ROUTE 5	DARLINGTON	29532	SC
56-1B-DDD6	TUPPERWAY FARM	ROUTE 1 BOX 37B	SUMMERVILLE	294B3	SC
56-19-00D6	J M DORN JR	RTE 2 BOX 152	EDGEFIELD	29B24	SC
56-19-0009	FAUST JERSEY FARM	BOX 139	EDGEFIELD	29B24	SC
56-21-DD12	R H GOWIN AND SON	ROUTE 1	COWARD	29530	SC
56-23-0002	BLAKELY DAIRY FARM	ATT R W BLAKELY	PIEDMONT	29673	SC
56-23-DD1D	MAURICE B HENSON	ROUTE 2	GREER	29651	SC
56-24-0030	GREENWOOD JERSEY FARM	RTE 2	NINETY SIX	29666	SC
56-25-0018	SEDOHR FARM	ATT BRITT RHODES	ESTILL	2991B	SC
56-27-DD12	GREGORIE NECK PLANT	ATT PAUL FREEMAN	COOSAWHATCHIE	29912	SC
56-3D-DDD3	D E BROWN & FAMILY	RT 2	LAURENS	29360	SC
56-30-0D2B	THORNWELL ORPHANAGE	LUSH ACRES FARM	CLINTON	29325	SC
56-3D-DD38	WHITTEN VILLAGE DAIRY		CLINTON	29325	SC
56-31-0015	A L MCCASKILL JR	ROUTE 4	BISHOPVILLE	29010	SC
56-34-DD2B	GORDON W NEWTON		TATUM	29594	SC
56-36-0009	JAMES L BRASWELL	ROUTE 3	NEWBERRY	2910B	SC
56-36-0011	W O CROMER	RT 1	NEWBERRY	2910B	SC
56-36-D012	BISHOP BROS	RT 3	NEWBERRY	2910B	SC
56-36-D017	MYRTLEDALE FARM	ROUTE 4 BOX 1058	NEWBERRY	2910B	SC
56-36-0D23	HENRY L PARR	ROUTE 3	NEWBERRY	2910B	SC
56-36-DD25	HAROLD L PITTS	RT 3	NEWBERRY	29108	SC
56-36-0026	SAND HILL FARM ATTN:	W W LONGSHORE	SILVERSTREET	29145	SC
56-36-0027	FRANK M SENN & SONS	ROUTE 3	NEWBERRY	2910B	SC
56-36-DD2B	A F BUSBY	ROUTE 3	NEWBERRY	29108	SC
56-36-0D37	JEFF WALOROP	RT 3	NEWBERRY	2910B	SC
56-36-0D3B	DAVID WALOROP	RT 1	SILVERSTREET	29145	SC
56-36-0040	W CHARLES MCGINNIS		KINARDS	29355	SC
56-36-0051	BUSH RIVER JERSEYS	RTE 3	NEWBERRY	2910B	SC
56-37-DD14	FRANK LUMKIN	RT 4	SENECA	29678	SC
56-37-D019	B J REID	ROUTE 2	WESTMINSTER	29693	SC
56-3B-DDD3	H T CORBETT	ROUTE 1	SPRINGFIELD	29146	SC
56-3B-DD27	S W GRAMLING		BOWMAN	2901B	SC
56-3B-0069	HAMPTON WHETSELL	RT 2 BOX 102-A	BOWMAN	29018	SC
56-39-0020	CLEMSON UNIVERSITY HOL	DAIRY DEPARTMENT	CLEMSON	29631	SC
56-40-0020	LAURINTON DAIRY FARM	ATTN: S E MCGREGOR	HOPKINS	29061	SC
56-41-0005	GEORGE COLEMAN	ROUTE 5	SALUDA	29138	SC
56-41-D0D8	J P BUTLER	ROUTE 2	SALUDA	2913B	SC
56-41-0010	HEYWARD AND ALLEN HIPP	ROUTE 1	SALUDA	29138	SC
56-41-0012	3 P'S DAIRY	ROUTE 4	SALUDA	29138	SC
56-41-0014	ARVID R BLACK	ROUTE 1	SALUDA	29138	SC
56-41-0015	GEORGE W FOWLER	ROUTE 1	SALUDA	29138	SC
56-41-0017	ROY LONG	ROUTE 5	SALUDA	29138	SC
56-41-0020	FRED T MILLS	RT 1	SALUDA	2913B	SC
56-41-0022	NICHOLS & HANCOCK	ROUTE 1	SALUDA	29138	SC
56-41-D023	MITCHELL BROS	ROUTE 5	SALUDA	2913B	SC
56-41-0025	NICHOLS & LONGSHORE	ROUTE 1	SALUDA	29138	SC
56-41-0027	T C RANKIN		SALUDA	29138	SC
56-41-002B	FRAZIER RILEY	ROUTE 1	SALUDA	29138	SC
56-41-0043	LONG MEADOW FARMS INC	P O BOX 626	SALUDA	2913B	SC
56-42-0012	BEN GRAMLING	BOX 26	GRAMLING	29348	SC
56-43-0003	BENDALE FARM	ROUTE 5 BOX 144	SUMTER	29150	SC
56-43-0026	S C DEPT OF CORRECTIONS	UNIT C DAIRY	BOYKIN	29019	SC
56-46-0D31	J P ROGERS	ROUTE 5	ROCK HILL	29730	SC
57-02-00D2	GEORGE B TATUM	ROUTE 3	NICHOLLS	31554	GA
57-06-0011	A JOE TIDWELL JR	ROUTE 1	LIZELLA	31052	GA
57-D6-0D15	B F NEWBERRY JR	BOX 240	LIZELLA	31052	GA
57-10-D003	H M BOYCE & SONS		BLYTHE	30805	GA

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
57-15-0001	FRANK BANOY		TRION	30753	GA
57-16-0002	WILLIS L JONES	RT 3	ATHENS	30601	GA
57-16-0004	MILTON C SOUTHWELL	ROUTE 1	ATHENS	30601	GA
57-16-0008	UNIV OF GA DAIRY FARM	DR CARL CLIFTON	ATHENS	30601	GA
57-21-0501	DR J H ARNOLD	BOX 393	NEWNAN	30263	GA
57-21-0513	PAT OTT	RT 3 BOX 332 A	NEWNAN	30263	GA
57-25-0014	MATHIS CERTIFIED DAIRY	ATTN JACK MATHIS	DECATUR	30032	GA
57-31-0502	JAMES F DEAL DIRECTOR	DRAWER B BERRY COL	MT BERRY	30149	GA
57-36-0502	MELVIN DUVALL		GREENSBORO	30642	GA
57-40-0001	BEAVERDAM FARM	ROUTE 1	CANON	30520	GA
57-41-0009	H M BRODER	HORSE SHOE FARM	STOCKBRIDGE	30281	GA
57-41-0020	DON SELMAN	ROUTE 3	MCDONOUGH	30253	GA
57-41-0022	M L CARTER	RT 4 N BETHANY RD	MCDONOUGH	30253	GA
57-41-0501	GEORGE E HATCHER	OBOX 6295	MACON	31208	GA
57-44-0523	GLENN PETERS	R F D	WRENS	30434	GA
57-45-0003	E S GAY & SONS	RFD 3 BOX 294	MILLEN	30442	GA
57-45-0023	WYNDELL BELL	BOX 152	MILLEN	30442	GA
57-47-0007	H C WASHBURN	RT 6 BOX 240	MACON	31201	GA
57-48-0006	RALPH ADAMSON JR	ROUTE 2	BARNESVILLE	30204	GA
57-53-0504	RUFUS L YODER		MONTEZUMA	31063	GA
57-53-0505	WILLIAM N YODER	ROUTE 1	MONTEZUMA	31063	GA
57-53-0508	LLOYD SWARTZENTRUBER	RFD 1	MONTEZUMA	31063	GA
57-53-0512	FLOYD E YODER	RFD 1	MONTEZUMA	31063	GA
57-53-0513	WHITEHOUSE FARMS	ROUTE 2	MONTEZUMA	31063	GA
57-53-0515	ALVA E YODER	ROUTE 1	MONTEZUMA	31063	GA
57-53-0517	MYRTLE CREEK FARM	RT 1 BOX 79	MONTEZUMA	31063	GA
57-53-0520	ENOS SWARTZENTRUBER	ROUTE 1	MONTEZUMA	31063	GA
57-53-0521	MARK D BRENNEMAN	R F D 1	MONTEZUMA	31063	GA
57-53-0525	CLAUDE E YODER		MONTEZUMA	31063	GA
57-53-0526	ELI L KAUFFMAN	BOX 103-A	MONTEZUMA	31063	GA
57-53-0527	MELVIN R YODER	RTE 1	MONTEZUMA	31063	GA
57-53-0531	MENNO YODER	BOX 85	MONTEZUMA	31063	GA
57-53-0535	RUFUS L YODER #2		MONTEZUMA	31063	GA
57-53-0542	ELMER HERSHBERGER #2	RFD 1	MONTEZUMA	31063	GA
57-56-0506	WESTHAVEN FARM	RT 1 BOX 51	CAMILLA	31730	GA
57-59-0001	BENNETT AND THOMAS	P O BOX 548	MADISON	30650	GA
57-59-0010	JAMES S MERIWETHER		NEWBORN	30262	GA
57-59-0014	CALLAWAY & CABANISS	ROUTE 4	MADISON	30650	GA
57-59-0032	GRADY MOON	ROUTE 3	GODFREY	30640	GA
57-59-0051	GORDON DEAN	BOX 22	MADISON	30650	GA
57-61-0032	T L MARKS & SONS		MANSFIELD	30255	GA
57-64-0002	GEORGE HANCOCK		BYRON	31008	GA
57-64-0003	CLEARBRANCH FARM	R F D 1	FT VALLEY	31030	GA
57-66-0016	JAMES I CASEY	ROUTE 3	CEDARTOWN	30125	GA
57-67-0025	WINFORD LITTLE	BOX 222A	EATONTON	31024	GA
57-67-0029	JAMES BAKER	RT 1 BOX 285	EATONTON	31024	GA
57-71-0003	BILL ST JOHN DAIRY FM	RT 2 BOX 92	ELLAVILLE	31806	GA
57-73-0022	R E CHAPMAN	ROUTE 1 BOX 507	GRIFFIN	30223	GA
57-75-0013	ANTHONYS DAIRY	RFD	AMERICUS	31709	GA
57-80-0001	RUSSELL DAIRY FARM	ROUTE 1	BOSTON	31626	GA
57-81-0001	COASTAL PLAIN EXP STA	DAIRY DEPARTMENT	TIFTON	31794	GA
57-81-0003	COASTAL PLAIN EXP STA #2	DAIRY DEPT	TIFTON	31794	GA
57-88-0001	BREEDLOVES DAIRY	ROUTE 3	MONROE	30655	GA
57-95-0510	BREEZY HILL FARMS 2	RT 3 BOX 163	SYLVESTER	31791	GA
58-03-0001	DINSMORE DAIRY CO INC	6501 DUNNS AVENUE	JACKSONVILLE	32218	FL
58-03-0042	WIL-WIN BETA UNIT	ORANGEDALE RT BX70	GREEN COVE SPR	32043	FL
58-03-9029	UNIV FLA DAIRY RESEARCH	DAIRY SCI DEPT	GAINESVILLE	32611	FL
58-04-0001	H H JACOBS	1035 N HILL AVE	DELAND	32720	FL
58-04-0039	FAIR FORTUNE FARM	BOX 164	BROOKSVILLE	33512	FL
58-05-0006	LAYLAINE GUERNSEY FARM	BOX 146	ASTATULA	32705	FL
58-05-0010	FAIRGLADE DAIRY	RT 1 BOX 287	OVIEDO	32765	FL
58-05-0026	OAKLAWN DAIRY INC	RT 1 BOX 351	SORRENTO	32776	FL
58-06-0028	JOHN A PEACHEY	ROUTE 3 BOX 102	SARASOTA	33580	FL
58-07-0006	WALTER SCHMID	P O BOX 182	TALLEVAST	33588	FL
58-08-0041	PENNWOOD FARMS INC	P O BOX 362	PALM CITY	33490	FL
58-08-0045	WOLFF BROS DAIRY INC	BOX 175	OKEECHOBEE	33472	FL
58-09-0002	BASSETTS DAIRY JERSEY	P O BOX 188	MONTICELLO	32344	FL
58-09-0022	BASSETTS DAIRY	P O BOX 188	MONTICELLO	32344	FL
58-16-0056	ALVAREZ JERSEY DAIRY	13911 ALVAREZ RD	JACKSONVILLE	32218	FL
58-53-0059	PINE VALLEY DAIRY INC	BOX 280	LAKELAND	33803	FL
61-01-0004	H G MCRAY ARROWHEAD FARM	BOX 62	LAWRENCEBURG	40342	KY
61-02-0033	HOMER TURNER & SONS	ROUTE 5	LEXINGTON	40502	KY
61-03-0001	DIRECTOR OF FARMS	EASTERN KY UNIV	RICHMOND	40475	KY
61-06-0004	BLALOCK AND WHITE	ROUTE 4	MURRAY	42071	KY
61-06-0009	WILL ED HENDON	RT 4	MURRAY	42071	KY
61-06-0025	CHARLES B STARK	ROUTE 2	MURRAY	42071	KY
61-06-0032	W D MCCUSTION	RT 4	MURRAY	42071	KY
61-06-0037	JIM STAHLER	ROUTE 5	MURRAY	42071	KY
61-06-0041	CARVES PASCHALL	ROUTE 2	HAZEL	42049	KY
61-06-0051	SHERWOOD POTTS	ROUTE 7	MAYFIELD	42066	KY
61-06-0052	KEITH LETTERMAN	ROUTE 2	MURRAY	42071	KY
61-08-0007	JAMES T GOVER	ROUTE 2	STANFORD	40484	KY
61-08-0010	W D PAYNE	BOX 281	DANVILLE	40422	KY
61-08-0050	TATE AND SPOONAMORE	RFD 2	STANFORD	40484	KY
61-09-0016	W M KINDER & SON	ROUTE 2	MAYS LICK	41055	KY

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
61-09-0023	MAE R AND W R SMOOT	ROUTE 1	AUGUSTA	41002	KY
61-09-0028	W B WORTHINGTON	ROUTE 2 BOX 268	MAYSLICK	41055	KY
61-09-0034	CHARLES ALLISON & SON	ROUTE 1	MAYSLICK	41055	KY
61-10-0002	HAROLD C HEDGER		SHERMAN	41084	KY
61-10-0035	ELMO HEDGES	ROUTE 2	DRY RIDGE	41035	KY
61-10-0043	AURTHA RAY GORDON & SON	ROUTE 1	CRITTENDEN	41030	KY
61-11-0003	R B JAGGERS & SON		GLENDALE	42740	KY
61-13-0007	RAYMOND MCDOWELL & SON	ROUTE 2	MAGNOLIA	42757	KY
61-14-0015	WILKINS & ROBERSON	GREEN DOWNS INC	RT 1 OAKVILLE	42263	KY
61-14-0027	JAMES W DAVENPORT JR	ROUTE 2	ADAIRVILLE	42202	KY
61-14-0055	JOE RYAN	ROUTE 5	RUSSELLVILLE	42276	KY
61-14-0410	RAY NEELY	ROUTE 1	AUBURN	42206	KY
61-15-0033	MONROE REYNOLDS	ROUTE 2	LEBANON	40033	KY
61-15-0038	GENE LANHAM	RFD	GRAVEL-SWITCH	4032B	KY
61-16-0022	BLANKENBEKER FARMS	B100 U S 42	FLORENCE	41042	KY
61-16-0023	ROBERT SMITH	ROUTE 1	UNION	41091	KY
61-16-0032	WAYNE & DWIGHT COLSON	ALPINE MEADOWS FAR	HEBRON	4104B	KY
61-18-0001	PAUL R MCCARTHY	7416 OLD HEADY RD	JEFFERSONTOWN	40299	KY
61-18-0029	BRAINARD PALMER BALL	B207 OLD WESTPORT	LOUISVILLE	40222	KY
61-18-0039	ORION BROADCASTING CO	ROUTE 1	PROSPECT	40059	KY
61-19-0005	GRUNERS CDLLIE FARM	RT 2 BOX 347	CRESTWOOD	40014	KY
61-19-0015	ERNEST L HARRIS	BOX 188	PROSPECT	40059	KY
61-19-0032	DONALD R RICE	RT 2 BOX 128	CRESTWOOD	40014	KY
61-19-0060	BROYLES BROS	RT 2 BOX 196	PROSPECT	40059	KY
61-20-0002	JESS WAINSCOTT	ROUTE 3	OWENTON	40359	KY
61-20-0008	ARVEL SHELTON & RICHARD	R R 4	OWENTON	40359	KY
61-20-0023	R W JUETT	R F D 4	OWENTON	4035S	KY
61-23-0024	MAURICE SIMS	RT 1	SEDALIA	42079	KY
61-23-0026	SAM HOWARD	ROUTE 1	MAYFIELD	42066	KY
61-23-0027	CHARLES E HOBBS & SONS	ROUTE 2	MAYFIELD	42079	KY
61-23-0030	HERMAN CUDE	ROUTE 2	HICKORY	42051	KY
61-24-0001	HARVEY L DUVALL		FINCHVILLE	40022	KY
61-24-0003	ROBERT G EARLY	RT 1	BAGDAD	40003	KY
61-24-0004	HAAGE MILLER	RT 2	SHELBYVILLE	40065	KY
61-24-0008	MCDOWELL & MCDOWELL	ROUTE 1	FINCHVILLE	40022	KY
61-24-0018	J L COOTS AND SON	ROUTE 1	FINCHVILLE	40022	KY
61-24-0020	J E NORRENBROCK	07ROUTE 1	FINCHVILLE	40022	KY
61-24-0066	BRICE & LUCILLE BROWN	ROUTE 2	SMITHFIELD	4006B	KY
61-24-0067	RALPH PEED & SONS	RT 2	SHELBYVILLE	40065	KY
61-24-0075	ROBERT L HARRIS	ROUTE 2 BOX 200	SHELBYVILLE	40065	KY
61-24-0078	JOHN E KALMEY	ROUTE 5	SHELBYVILLE	40065	KY
61-24-0097	HENRY L GRAFF JR	ROUTE 1	FINCHVILLE	40022	KY
61-24-0130	WAYNE G MILLER	ROUTE 2	SHELBYVILLE	40065	KY
61-24-0138	RALPH SAGESER	ROUTE 5	SHELBYVILLE	40065	KY
61-24-0144	ROBERT J EHRLER	ROUTE 5	SHELBYVILLE	40065	KY
61-24-0145	EUGENE W SANFORD	ROUTE 5	SHELBYVILLE	40065	KY
61-25-0003	DR L F BEASLEY	04RIVERSIDE FARM	FRANKLIN	42134	KY
61-25-0006	RAY CUMMINGS	ROUTE 3	FRANKLIN	42134	KY
61-25-0010	KENNETH GARRETT		MITCHELVILLE	37119	TN
61-25-0011	A & H FARM	ROUTE 4	FRANKLIN	42134	KY
61-25-0034	HAROLD JEPSON & SONS	ROUTE 2	FRANKLIN	42134	KY
61-25-0042	LYNN & MARVIN CAUDILL	ROUTE 4	FRANKLIN	42134	KY
61-26-0022	W H & H A HARDIN	ROUTE 1	TAYLORSVILLE	40071	KY
61-26-0048	L A & S L TICHENOR	GREENHILL FARM	TAYLORSVILLE	40071	KY
61-27-0006	MOSS BROS	ROUTE 5	CAMPBELLSVILLE	4271B	KY
61-27-0021	WALTER AND LEWIS WAGONER	ROUTE 1	CAMPBELLSVILLE	4271B	KY
61-27-0027	CHARLES A SHIVE	ROUTE 4	CAMPBELLSVILLE	4271B	KY
61-27-0028	HENRY LEE COLVIN & SON	ROUTE 2	CAMPBELLSVILLE	4271B	KY
61-27-0032	COY EASTRIDGE & SON		CASEY CREEK	42723	KY
61-28-0003	WESTERN KENTUCKY UNI DRY	RT 4 NASHVILLE RD	BOWLING GREEN	42101	KY
61-28-0042	ROBERT PELLY	RT 4	SMITH GROVE	42171	KY
61-28-0057	JAMES CHANEY	RT 4	BOWLING GREEN	42101	KY
61-29-0040	LOUIS MUDD	ROUTE 1	SPRINGFIELD	40069	KY
61-29-0044	DON & DAN SMITH	ROUTE 2	SPRINGFIELD	40069	KY
61-29-0048	TINGLE C CARNEY	RT 1	WILLISBURG	4007B	KY
61-30-0003	C B NEWMAN JR	RT 1	PHILPOT	42366	KY
61-30-0004	CLAUDE NEWMAN	RT 1	PHILPOT	42366	KY
61-30-0006	R M & ROBERT S STUART	RT 1	OWENSBORO	42301	KY
61-30-0007	R M STUART	ROUTE 1	OWENSBORO	42301	KY
61-30-0008	JOHN KUEGEL	RT 5	OWENSBORO	42301	KY
61-30-0014	TRUITTS DAIRY LAND	ROUTE 7	OWENSBORO	42301	KY
61-30-0032	JOSEPH W ALLEN	ROUTE 1	SEBREE	42455	KY
61-31-0001	BARLU FARMS INC	ROUTE 2	CAVE CITY	42127	KY
61-31-0005	CEDAR HILL FARM	ROUTE B	GLASGOW	42141	KY
61-31-0041	BILLIE SETTLES	ROUTE 1	AUSTIN	42123	KY
61-31-0057	WM S TERRY III	ROUTE 1	CAVE CITY	42127	KY
61-32-0509	CAVERNA AYRE DAIRY F	RT 1	HARDYVILLE	42746	KY
61-32-0510	W B & PHILIP PERKINS	ROUTE 1	HARDYVILLE	42746	KY
61-33-0012	GROVER GILPIN	218 FAIR GROUND ST	COLUMBIA	4272B	KY
61-33-0021	JAMES KELTNER	ROUTE 1	COLUMBIA	4272B	KY
61-34-0013	WILSON & HASFURDER	RT 1	EMINENCE	40019	KY
61-34-0044	FRANK MCKEE & MCKEELAND	RT 2	EMINENCE	40019	KY
61-34-0057	WILLIS BARMORE & SON	SUNNYSIDE RD 1BL1	SMITHFIELD	4006B	KY
61-40-0008	CHARLES & JOHN T MCCLASK	ROUTE 2	BLOOMFIELD	4000B	KY
61-40-0017	ABBEY OF GETHSEMANI		TRAPPIST	40073	KY

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
61-40-0031	MRS THOMAS HAGAN	ROUTE 2	8LOOMFIELD	40008	KY
61-41-0005	KENNY MANION	ROUTE	SCOTTSVILLE	42164	KY
61-41-0015	T L RULEY	RT 3	FRANKLIN	42134	KY
61-41-0037	C L HIX & SONS	RT 4	SCOTTSVILLE	42164	KY
61-42-0001	JAMES STEARMAN & SONS	ROUTE 3	GREENS8URG	42743	KY
61-42-0020	ROLLIN H SHUFFETT & SONS	ROUTE 1 80X 239	GREENS8URG	42743	KY
61-45-0002	FRED & EDWIN WEISS	ROUTE 1	AUGUSTA	41002	KY
61-50-0002	EOWARO MULLINS & SON	ROUTE 1	YOSEMITE	42566	KY
61-52-0505	TIM 8ARNES	ROUTE 3	BEAVER DAM	42320	KY
61-55-0006	LOVELLA HOWARD		SHARON GROVE	422BC	KY
61-55-0009	CARL SHACKELFORD		TRENTON	42286	KY
61-55-0025	8EN J KANAGY	RT 2	GUTHRIE	42234	KY
61-55-0027	MELVIN & ELMER HOCHSTETL	RT I BOX I83	ALLENSVILLE	42204	KY
61-56-0001	DARRELL LOUDEN	80X 595	CAMP8ELLSBURG	40011	KY
61-60-0046	HERBERT & BILL RANSDELL	ROUTE 1	SALVISA	40372	KY
61-60-0084	C D RANSOELL JR	ROUTE 1	SALVISA	40372	KY
61-62-0032	C E GIBSON	RT 5	PARIS	40361	KY
61-63-0036	STUART P 8ERRYMAN	ROUTE 2	NICHOLSVILLE	40356	KY
61-72-0022	MRS E C GAM8LE	ROUTE 2	HARROOS8URG	40330	KY
61-76-0033	C COOPER & SONS	ROUTE 1	LA CENTER	42056	KY
61-76-0037	BONOURANT BROTHERS	ROUTE 2	KEVIL	42053	KY
61-76-0040	GHOLSON 8ROS	ROUTE 4	KEVIL	42053	KY
61-77-0004	PILOT KNOB FARM		CENTER	42214	KY
61-99-0001	U K HOL COLOSTREAM HERO	RT 6 GEORGETOWN RO	LEXINGTON	40505	KY
61-99-0003	UNIV KY JER COLOSTREAM H	RT 6 GEORGETOWN RO	LEXINGTON	40505	KY
63-01-0010	OR CYRUS KENDALL	ROUTE 1	HENDERSONVILLE	37075	TN
63-03-0003	R O OAVIS	ROUTE I	WALLANO	37886	TN
63-03-0014	JAMES MESSLER	ROUTE 2	GREEN8ACK	37742	TN
63-03-0021	UNIV OF TENN NO 2	OAIRY DEPARTMENT	KNOXVILLE	37916	TN
63-03-0022	UNIV OF TENN NO 1	DAIRY DEPARTMENT	KNOXVILLE	37916	TN
63-03-1011	NEAL SCARLETT	AND SON # 1	NEW MARKET	37820	TN
63-03-1017	E H 8UTLER & SONS	ROUTE 17	KNOXVILLE	37921	TN
63-05-0001	W J ALLEN	ROUTE 1	ELIZABETHTON	37643	TN
63-05-0012	HERBERT MILLS		8LUFF CITY	37618	TN
63-05-0014	JAMES C THOMAS	ROUTE 3	8RISTOL	37620	TN
63-05-0025	ECHO HILLS FARM # 2	8OX I06 R-3	8LOUNTVILLE	37617	TN
63-05-0027	BITTERSWEET KNOLLS	R 2 8OX 167A	8LOUNTVILLE	37617	TN
63-06-0013	CHARLES LOWE	ROUTE 11	JONES8ORO	37659	TN
63-06-0017	H M HENRY WALKER	ROUTE 6	JONES8ORO	37659	TN
63-06-0024	RAY CRAWFORD	ROUTE 4	LIMESTONE	37681	TN
63-06-0030	WASHINGTON COLLEGE ACADE	R4	WASHINGTON CLGE	37693	TN
63-06-1023	GARLAND FMS	R-5	JONESBORO	37659	TN
63-06-1116	PAUL K SAYLOR	ROUTE 2	JONES8ORO	37659	TN
63-06-1130	C D WILLIAMS JR	ROUTE 1	TELFORD	37690	TN
63-07-0007	WEST TENN EXP STATION		JACKSON	38301	TN
63-08-0011	HOYT OWEN	ROUTE 7	MURFREES8ORO	37130	TN
63-08-0046	EOWIN TOOD JR	ROUTE 1	MURFREESBORO	37130	TN
63-08-0054	EOWARO TROXLER	RTE 1	CHRISTIANA	37037	TN
63-09-0007	MIDDLE TENN EXP STA	BOX 1	SPRING HILL	37174	TN
63-09-0010	M C ALEXANOER	ROUTE 1	WILLIAMSPORT	38487	TN
63-11-0001	OAVIO E HINTON	R-6	CLARKSVILLE	37040	TN
63-11-0003	GEORGE E SISKE & SON	ROUTE 3	CLARKSVILLE	37040	TN
63-11-0004	HENRY 8 WILLIAMS	ROUTE 4	CLARKSVILLE	37040	TN
63-12-0008	HENRY GABY & SONS	ROUTE 11	GREENEVILLE	37743	TN
63-12-0016	J E WADDELL	ROUTE 4	GREENEVILLE	37743	TN
63-12-0017	JOHN W MASSENGILL	ROUTE 3	CHUCKEY	37641	TN
63-12-0031	CHARLES LOVE	RT 3	CHUCKEY	37641	TN
63-12-0053	CARTER VALLEY OAIRY	R 1	MOSHEIM	37818	TN
63-12-005B	TOMMY CAMPBELL	ROUTE 1	LIMESTONE	37681	TN
63-13-0014	J S PUTMAN & SON	ROUTE 2	FRIENOSHIP	38034	TN
63-13-0016	WILLIAM W MCLEAN	ROUTE 1	NEWBERN	38059	TN
63-13-0017	CUNNINGHAM & NELSON	ROUTE 2	ATWOOD	38220	TN
63-13-0024	BEN P HAZELWOOD	ROUTE 3	HUM8OLOT	38369	TN
63-17-0002	B & B FARMS #3	RT 5	SOUTH FULTON	42041	KY
63-17-0027	PHARIZELL FARMS	RT 1	CLINTON	42031	KY
63-17-0028	BUGG BROTHERS	WATER STREET	CLINTON	42031	KY
63-19-0023	OALE RYMER	ROUTE 6	CLEVELANO	37311	TN
63-19-0030	JOHN M MOORE	ROUTE 2	CLEVELANO	37311	TN
63-19-0031	JOE HARRIS	ROUTE 2	CLEVELAND	37311	TN
63-19-0039	O O HIWAS OAIRY	ROUTE 1	CHARLESTON	37310	TN
63-19-004B	CAROLINE MCKENZIE	80X 158A RT 4	CLEVELAND	37311	TN
63-19-0049	JACK MOORE	ROUTE 2	CLEVELAND	37311	TN
63-19-0051	VIRGIL CALFEE #2	R-5	CLEVELAND	37311	TN
63-20-0001	MELVIN WHITE		COLLEGE GROVE	37046	TN
63-22-0005	UNIVERSITY OF TENN	MARTIN 8RANCH NO 1	MARTIN	38237	TN
63-22-0014	OENTON BELL	ROUTE 2	MARTIN	38237	TN
63-22-0024	NIELSEN FARMS	R 1	MARTIN	38237	TN
63-23-0006	PHILIP H SUMNERS	ROUTE 4	ATHENS	37303	TN
63-23-0014	MAYFIELD FARMS		ATHENS	37303	TN
63-23-0016	LEE HOUSLEY	RT 1	RICEVILLE	37370	TN
63-23-0020	JACK M THOMAS	MEAOOW8ROOK FARM	RICEVILLE	37370	TN
63-23-0024	HOMESTEAO FARMS	% C O 8ROWOER	SWEETWATER	37874	TN
63-23-0035	8OYO TREW	ROUTE 1	OELANO	37325	TN
63-23-0210	JUOSON OOUGHERTY	R-2	SWEETWATER	37874	TN
63-24-0023	THOMPSON OAIRY FARM	RT 1	LYNNVILLE	38472	TN

LIST OF HERO-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
63-25-0005	VIRGIL BEASLEY		CHAPEL HILL	37034	TN
63-25-001B	JACK TAYLOR	ROUTE I	UNIONVILLE	371B0	TN
63-26-0018	SIMON A YODER	ROUTE 1	PARIS	3B242	TN
63-26-0022	ROBERT L SMITH	ROUTE 2	COTTAGE GROVE	3B224	TN
63-26-0028	JESSE O HATMAN	BOX 20B	BUCHANAN	3B222	TN
63-26-0035	GEORGE HUNT	RT 1 BOX I31	COTTAGE GROVE	38224	TN
63-28-0010	HEREFORD BROS #1	BOX I6	KELSO	3734B	TN
63-28-0012	RABON BAYLESS	ROUTE 1	ARDMORE	3B449	TN
63-28-0017	W B LILES	ROUTE 7	FAYETTEVILLE	37334	TN
63-32-0003	H T & JOE M HICKERSON	ROUTE 2	CORNERSVILLE	37047	TN
63-32-0013	J T TAYLOR	ROUTE 2	CHAPEL HILL	37034	TN
63-32-0027	TENN UNIV EXP STATION #1	ROUTE 3	LEWISBURG	37091	TN
63-32-0042	R M KILPATRICK	ROUTE 2	LEWISBURG	3709I	TN
63-32-1012	NOAH OEMUMBREUM	ROUTE 4	LEWISBURG	3709I	TN
63-32-1015	GLENN WOODARD	RT 2	CORNERSVILLE	37047	TN
63-32-1120	TENNESSEE UNIVERSITY EXP	ROUTE 3	LEWISBURG	37091	TN
63-34-0003	TENNESSEE TECH # I	ATT PARHAM OY HS	COOKEVILLE	3B501	TN
63-34-0004	TENNESSEE TECH # 2	ATT PARHAM OY HS	COOKEVILLE	3B501	TN
63-34-0010	OIBRELL BOYD	ROUTE 5	COOKEVILLE	3B50I	TN
63-36-0004	BOB GARNER	ROUTE 2	ETHRIDGE	3B456	TN
63-37-0011	CIRCLE Z FARM	EO ZIMMERMAN	WINCHESTER	3739B	TN
63-37-0014	C E VINCENT	ROUTE 2	WINCHESTER	3739B	TN
63-40-1101	ROY WHITE	ROUTE 4	LOUDON	37774	TN
63-41-001I	MELVIN FREEZE	ROUTE 4	MORRISON	37357	TN
63-44-0020	NICHOLSON DAIRY FARM	ROUTE 2	JEFFERSON CITY	37760	TN
63-44-0021	J N LECKIE JR	RT 2	WHITE PINE	37B90	TN
63-45-0001	WILLIAM MCGIBONEY	ROUTE 1	ROCK ISLAND	3B5B1	TN
63-45-0002	R Q GRANDEY	RT 5	MCMINNVILLE	37110	TN
63-45-0013	WOODEN BROS	RT 5	MCMINNVILLE	37110	TN
63-51-0003	EO & CLAUDE LANCE	ROUTE 2	SWEETWATER	37B74	TN
63-51-0006	W B CLEVELAND	WHITE OAK FM RT	SWEETWATER	37B74	TN
63-51-0011	MARTIN BILDERBACK	ROUTE 3	SWEETWATER	37B74	TN
63-51-0014	CHESTER & CHESTERS	RT 3	SWEETWATER	37B74	TN
63-51-002B	WILLIAM K BRIGHT	ROUTE I	PHILADELPHIA	37B46	TN
63-51-003B	CHEROKEE FARMS INC	ROUTE 2	SWEETWATER	37B74	TN
63-51-1123	JOHN NORRIS	ROUTE 4	MADISONVILLE	37354	TN
63-51-1125	AB8Y-HOW HOLSTEINS	R-3	MADISONVILLE	37354	TN
63-60-0002	C H GILLEN	ROUTE 1	SPARTA	3B5B3	TN
63-60-0003	VERNAL LAFEVER	RT 5	SPARTA	3B5B3	TN
63-60-0005	W C SPARKMAN & SONS	ROUTE 4	SPARTA	3B5B3	TN
64-02-010B	JONATHAN WAHL	ROUTE 1	WILMER	36587	AL
64-02-0126	L O TANNER	RT 1 BOX 117	WILMER	36587	AL
64-03-0190	CYNTHIA HALL	ROUTE 1 BOX 252	MONTGOMERY	36105	AL
64-05-0115	BARR HOFFREN DAIRY	ROUTE 1	FAIRHOPE	36532	AL
64-08-0103	GEORGE A HALLMAN JR	ROUTE 1	REMLAP	35133	AL
64-08-0106	DEAN MAYNOR	BOX I64	GADSDEN CITY	35070	AL
64-08-9107	MAX SPIKE	ROUTE 3	BLOUNTSVILLE	35031	AL
64-12-0102	DAWSON DAY		FIVE POINTS	36855	AL
64-12-0104	STROUD DAIRY	ROUTE 1	FIVE POINTS	36855	AL
64-21-0101	JAMES S COOK	RT 1 BOX 124	EVERGREEN	36401	AL
64-25-0114	EDGAR W CROY	RT B BOX 54	CULLMAN	35055	AL
64-27-0109	J H SHANO	BOX 145	BROWNS	36724	AL
64-28-0105	W L HOWELL & SON	ROUTE 1	FORT PAYNE	35967	AL
64-29-0123	COUSINS BROS DAIRY		WETUMPKA	36092	AL
64-31-0114	CHARLES MCCLAIN	RT 2	GADSDEN	35903	AL
64-36-0123	P A TUTWILER		GREENSBORO	36744	AL
64-37-0101	H B DESHAZO DAIRY	RT 2	HEADLAND	36345	AL
64-3B-0102	BUDDY SIMMONS	RT 3 ASHFORD RD	DOTHAN	36301	AL
64-44-0111	L E MCCONNELL	ROUTE 1	ANDERSON	35610	AL
64-4B-0110	CEDARCREST FARMS NO 1	ATTN AMZI RANKIN	FAUNSDALE	3673B	AL
64-48-0111	CEDAR CREST FARMS NO 2	ATTN JOE RANKIN	FAUNSDALE	3673B	AL
64-50-0103	SUNNYSIDE DAIRY FARM	ROUTE 1	BOAZ	35957	AL
64-50-0106	BAMA JERSEY FARM	RT 4 BOX 201	ARAB	35016	AL
64-51-0101	HIDDEN ACRES FARM INC	ROUTE 2 BOX 1B2	ATMORE	36502	AL
64-53-0101	JAMES BRADY	RFD 2 BOX 166	MARION	36756	AL
64-55-0101	J C HARDEN & SONS	ROUTE 1	BANKS	36005	AL
64-5B-0102	J E BEARDEN	RFD 1	HELENA	350B0	AL
64-5B-0110	MILLER BIG M DAIRY	HAROLD MILLER	VINCENT	3517B	AL
64-61-0107	C L COLLINS JR 1	BOX 359	SYLACAUGA	35150	AL
64-61-0111	R B KENT & SONS #1	BOX 1B4 A	TALLADEGA	35160	AL
64-61-0112	R B KENT & SON #2	BOX 1B4 A	TALLADEGA	35160	AL
64-63-0115	R W RYAN	ROUTE 1	COTTONDALE	35453	AL
64-67-0101	M&M DAIRY	ROUTE 1	HALEYVILLE	35565	AL
64-99-0101	DEPT OF DAIRY HUSBANDRY	AUBURN UNIVERSITY	AUBURN	36B30	AL
65-02-0003	R E ALLISON	RT 1 BOX 111	BYHALIA	3B611	MS
65-02-0021	JOHN GARTRELL		LAKE CORMORANT	3B641	MS
65-02-0022	GAYOSO FARMS	BOX 2	HORN LAKE	3B637	MS
65-03-0017	CUS-GEE FARM	BOX 559	STATE COLLEGE	39762	MS
65-03-0049	R P HARTNESS	ROUTE 1	STARKVILLE	39759	MS
65-03-0050	BOSWELL KENNARD & SONS	ROUTE 1 BOX 106	STARKVILLE	39759	MS
65-03-0052	OAK-AYR FARMS	ROUTE 1	STARKVILLE	39759	MS
65-03-0231	MISS STATE UNIV	DRAWER OO	STATE COLLEGE	39762	MS
65-03-0331	MISS STATE UNIV	DRAWER O O	STATE COLLEGE	39762	MS
65-03-0431	MISS STATE UNIV	DRAWER O O	STATE COLLEGE	39762	MS
65-03-0531	MISS STATE UNIV	DRAWER O O	STATE COLLEGE	39762	MS

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
65-04-0012	TOM MILLER	RT 1 BOX 35A	MACON	39341	MS
65-04-0013	R BRUCE HENDERSON	RT 2	MACON	39341	MS
65-04-0033	HENRY J YODER	ROUTE 1	MACON	39341	MS
65-05-0035	FOSTER SMITH	RT 3 BOX 382	PICAYUNE	39466	MS
65-06-0006	KELLY SPEIGHTS	ROUTE 2	COLUMBIA	39429	MS
65-06-0029	COLUMBIA TRAINING SCH		COLUMBIA	39429	MS
65-07-0006	C O HERCHENHAHN & SON	ROUTE 5	HATTIESBURG	39401	MS
65-10-0001	KARL GOSS	ROUTE 3	PICAYUNE	39470	MS
65-11-0011	CHARLES SPEARS	ROUTE 2	OSYKA	39657	MS
65-11-0017	JOHN N HONEA	RT 2	OSYKA	39657	MS
65-11-0029	R E COCKERHAM	RT 4	LIBERTY	39645	MS
65-11-0032	E F CHAPMAN	RT 2 BOX 59	MAGNOLIA	39652	MS
65-12-0001	NEWTON L HOLMES	RT 4	TYLERTOWN	39667	MS
65-12-0004	CAROL SMITH	RT 5	TYLERTOWN	39667	MS
65-12-0007	BUFORD PIGOTT AND SON	ROUTE 2	TYLERTOWN	39667	MS
65-12-0027	GEORGE FORTENBERRY	ROUTE 3	JAYESS	39641	MS
65-13-0008	E J KINABREW	BOX 237	SUMMIT	39666	MS
65-13-0028	FRANK T COKER	ROUTE 2	WESSON	39191	MS
65-14-0003	D M & JERRY T WARREN	RT 3	MAGEE	39111	MS
65-17-0002	JAMES ROWZEE		NEWTON	39345	MS
65-17-0035	COASTAL PLAIN EXP STA	RT 2	NEWTON	39345	MS
65-17-0036	COASTAL PLAIN EXP STATIO	OHOLSTEIN HERD	NEWTON	39345	MS
65-18-0004	DOCK SLATON	RT 3	MAGNOLIA	39652	MS
65-18-0008	EUGENE L OTT JR		OSYKA	39657	MS
65-18-0014	MAJORIE MCMULLIN DAIRY	P O BOX 158	FERNWOOD	39635	MS
65-18-0022	JIMMY TROUTMAN	QUAILES CREST FARM	FERNWOOD	39635	MS
65-19-0007	EDWIN & GEORGE O SCOTT	ROUTE 2	COLDWATER	38618	MS
65-19-0106	DARNELL & BARHAM	% BOB BARHAM	COLDWATER	38618	MS
65-20-0002	JULIUS T CARROLL	RT 2	KILMICHAEL	39747	MS
65-21-0007	JIM ROBINSON	RT 1	BRANDON	39042	MS
65-23-0027	EUGENE L HOWRY JR	P O BOX 356	SAROIS	38666	MS
65-24-0001	BURCHFIELD JERSEY FARM	BOX 123	ETHEL	39067	MS
65-24-0005	H L & DAVID DODD		SALLIS	39160	MS
65-24-0006	WILLIE E MYERS	RT 4 BOX 89	KOSCIUSKO	39090	MS
65-27-0001	DALTON GARNER	RT 2	BOONEVILLE	38829	MS
65-30-0002	MAX MILLER	ROUTE 2	GULFPORT	39501	MS
65-37-0011	MERCHANTS & PURVIS DAIRY	RT 2	PONTOTOC	38863	MS
65-39-0007	A P KELLY AND SON	BOX 93	TUPELO	38801	MS
65-52-0048	F E WOODS		BYHALIA	38611	MS
65-53-0001	J F MCCAROLE	ROUTE 1	HASLEHURST	39083	MS
65-53-0005	WALTER SMITH JR	ROUTE 3	WESSON	39191	MS
65-53-0006	CAGLE DAIRY FARM	ROUTE 3	WESSON	39191	MS
65-57-0001	R B MOORE OR JAMES W MOO	ROUTE 5	PHILADELPHIA	39350	MS
71-02-0005	CRAWLEY, W C AND SON	R R 2 BOX 205	GRAVETTE	72736	AR
71-02-0008	HERSHBERGER, LEWIS	R R 3 BOX 220	BENTONVILLE	72712	AR
71-02-0047	CLOE, DON	R R 3 BOX 234	BENTONVILLE	72712	AR
71-02-0061	RONE, CLYDE RON & DON	R R 1	BENTONVILLE	72712	AR
71-02-0101	BEAVER, J C AND RANDY	R R 4	ROGERS	72756	AR
71-04-0004	FULACRE DAIRY-D FULTZ	R R 1	ALPENA	72611	AR
71-04-0027	COLLINS, HAROLD C	R R 1 BOX 326	GREEN FOREST	72638	AR
71-04-0034	COLLINS, HOWARD	STAR ROUTE	GREEN FOREST	72664	AR
71-07-0003	WASSON FARM	530 S DONAGHEY	CONWAY	72032	AR
71-07-0007	ROBERTS, DANNY	R R 2	GREENBRIER	72058	AR
71-07-0010	WIEDOWER, FLOYD	R R 3	GREENBRIER	72058	AR
71-08-0001	KING-BALLARD FARM	R R 2 BOX 132	CHARLESTON	72933	AR
71-10-0001	HUBER, GEORGE J	R R 1 BOX 168	SUBIACO	72865	AR
71-10-0002	ROBBERSON, ROOSEVELT	R R 1	PARIS	72855	AR
71-10-0005	LOWREY, BYRON	R R 3	PARIS	72855	AR
71-18-0009	HALL, JERRY	R R 1	DAMASCUS	72039	AR
71-18-0020	HALL, CHARLES	R R 2	DAMASCUS	72039	AR
71-19-0023	HAWLEY AND BELL	% L HAWLEY R R 2	PRAIRIE GROVE	72753	AR
71-19-0027	GILBREATH, H L	R R 1	SUMMERS	72769	AR
71-19-0035	HILL, MAURY	R R 4	FAYETTEVILLE	72701	AR
71-19-0037	BAILEY, FRED	R R 1	SUMMERS	72769	OK
71-19-0038	WEBB, DWAYNE		WESTVILLE	74965	OK
71-25-0014	CHEEK, ARNOLD		SALEM	72576	AR
71-27-0001	ARK AGR EXP STA	R R 4	BATESVILLE	72501	AR
71-73-0011	BURNETT, FRANK	P O BOX 336	WARD	72176	AR
71-80-0003	UNIV OF ARK ANI SCI	% DR J M RAKES	FAYETTEVILLE	72701	AR
72-07-0001	PHILIP C COOK	BOX 462	RINGGOLD	71068	LA
72-07-0005	L O TOWNS	MT LEBANON ROAD	GIBSLAND	71028	LA
72-07-0006	E SCOTT WOODARD JR	RT 3 BOX 721	RINGGOLD	71068	LA
72-14-0002	N LA HILL FARM EXP STA	BOX 100	HOMER	71040	LA
72-14-0005	ROY E DOOM	RT 2 BOX 142-A	HAYNESVILLE	71038	LA
72-14-0009	KENNETH VOLENTINE	RT 1 BOX 84	ATHENS	71003	LA
72-16-0002	WE FERGUSON & SONS	% W P FERSUSON	GLOSTER	71030	LA
72-16-0006	MAXCY HOWE	GENERAL DELIVERY	GLOSTER	71030	LA
72-17-0003	L S U DAIRY DEPT DR J B	UNIVERSITY STATON	BATON ROUGE	70803	LA
72-17-0006	KLEINPETER FARMS DAIRY I	BOX 50	BATON ROUGE	70815	LA
72-23-6011	IBERIA LIVESTOCK EXP STA	P O BOX 466	JEANERETTE	70544	LA
72-28-0012	LOUIS A ROGER	RT 1 BOX 152	CARENCRO	70520	LA
72-28-0013	JOHN C SIMON	P O BOX 122	YOUNGSVILLE	70592	LA
72-28-0014	THEODORE HEBERT	RT 3 BOX 259	LAFAYETTE	70501	LA
72-31-6101	LA POLYTECHNIC INST	DR G A STEWART	RUSTON	71270	LA
72-31-6102	LA POLYTECHNIC INST	DR G A STEWART	RUSTON	71270	LA

LIST OF HERO-OWNERS (CONTINUED).

HERO CODE	NAME OF OWNER	ADDRESS OF OWNER STREET OR ROUTE	TOWN	ZIP-CODE	STATE
72-34-0126	LESLIE H MC KOIN		BONITA	71223	LA
72-34-0127	GREEN BROS GUERNSEY FARM	RT 1	BASTROP	71220	LA
72-37-0001	M L JOHNSON	PO BOX 5037	MONROE	71201	LA
72-37-0103	LOUISIANA STATE UNIVERSI	N LA EXP STATION	CALHOUN	71225	LA
72-37-0109	LOUISIANA STATE UNIVERSI	N LA EXP STATION	CALHOUN	71225	LA
72-37-0110	FRED STAPLES DAIRY	ROUTE 1	CALHOUN	71225	LA
72-40-0110	M W WALKER	P O BOX 1088	ALEXANDRIA	71301	LA
72-40-6126	INGLEWOOD DAIRY	ROUTE 2	ALEXANDRIA	71301	LA
72-43-0001	R & G JORDON	GERALD E JORDAN	FLORIEN	71429	LA
72-46-0001	THOMAS E MORGAN	RT 1 BOX 125	AMITE	70422	LA
72-46-0003	LOUIS O ROBERTSON	ROUTE 1 BOX 101	AMITE	70422	LA
72-46-0011	MARVIN FLETCHER	RT 1	HOLDEN	70744	LA
72-46-0028	RONNIE WARREN	R F D 3 BOX 392	AMITE	70422	LA
72-49-0103	JOSEPH CANNATELLA	P O BOX 267	MELVILLE	71353	LA
72-53-0016	H S STILLEY	ROUTE 1 BOX 146	INDEPENDENCE	70443	LA
72-53-0051	DALLAS M STRICKLAND JR	RT 3 BOX 695	KENTWOOD	70444	LA
72-53-0052	CHARLES L SANDERS	RT 3 BOX 9 F	KENTWOOD	70444	LA
72-53-0092	GIVCO FARM	ROUTE 1 BOX 430	OSYKA	39657	MS
72-53-6110	BATON ROUGE STAKE FARM	RT 3 BOX 73-A	KENTWOOD	70444	LA
72-58-0018	HOLTON O VINCENT	BOX 227	DERIDDER	70634	LA
72-59-0188	BES DAIRY	RT 4 PO BOX 885	FRANKLINTON	70438	LA
72-60-0101	R O HINTON	1501 GLADNEY ST	MINDEN	71055	LA
73-02-0007	PEFFLY JERSEY FARM	R R BOX 80	AMORITA	73719	OK
73-03-0003	MUNGLE, J JENE	R R 5	ATOKA	74525	OK
73-04-0005	BENSCH, GLENFORD H		LOGAN	73849	OK
73-04-0027	PARKER, RICHARD AND SONS		ELMWOOD	73935	OK
73-04-0038	COWAN, STEVE		BALKO	73931	OK
73-05-0010	TIPTON BROTHERS		MAYFIELD	73656	OK
73-05-0014	TIPTON, GERALD	R R 1	SWEETWATER	73666	OK
73-06-0012	ROCK-AYR FARM		HITCHCOCK	73744	OK
73-08-0013	YOUNG, E L		BINGER	73009	OK
73-09-0011	BAN VIEW FARMS	R R 2 BOX 119	ELRENO	73036	OK
73-09-0022	BALL, DICK	R R 3 BOX 63	YUKON	73099	OK
73-09-0031	ZUMMALLEN, LEROY	R R 3	OKARCHE	73762	OK
73-09-0033	RICHARDSON, LEROY	R R 1 BOX 57	PIEDMONT	73078	OK
73-09-0042	GRIGGS, ROBERT C JR	R R 2 BOX 184	MUSTANG	73064	OK
73-16-0032	KING, RONNIE	R R 4 BOX 182A	LAWTON	73501	OK
73-20-0010	PECK, BOBBY	R R 2	CANUTE	73626	OK
73-20-0011	MAST, JOHN B	R R 2 BOX 56	WEATHERFORD	73096	OK
73-20-0017	D & M DAIRY	R R 1	ELK CITY	73644	OK
73-21-0012	DUNCAN, BILLY R	R R 1	ROSE	74364	OK
73-23-0002	COMMUNITY JERSEY FARM	ELLIS A WOODS	GAGE	73843	OK
73-23-0006	BAYLESS, GLENN B	R R 1	GAGE	73843	OK
73-23-0018	STAHLMAN, CLINTON	STAR ROUTE	GAGE	73843	OK
73-23-0049	BEAL DAIRY		VICI	73859	OK
73-24-0001	ENID STATE SCHOOL		ENID	73701	OK
73-24-0006	ANGLIN, ELMER	R R 3	ENID	73701	OK
73-24-0010	SEMRAD, ERNEST AND SONS	HACKBERRY FMS R IE	WAUKOMIS	73773	OK
73-24-0018	CLASSEN, JAKE	R R 3	ENID	73701	OK
73-25-0003	ARTHUR, JESSIE R	R R 2	PAULS VALLEY	73075	OK
73-26-0001	VON TUNGELN, ELMER	R R 2	VERDEN	73092	OK
73-26-0010	WEGENER, RAYMOND	R R	MINCO	73059	OK
73-26-0035	CAREL, ROBERT AND SON	R R 2	TUTTLE	73089	OK
73-26-0046	MORRIS, EARL JR	R R 2	NINNEKAH	73067	OK
73-26-0050	JONES, THERON	R R 2	TUTTLE	73089	OK
73-36-0015	HIATT, HAROLD	R R 1	BRAMAN	74632	OK
73-36-0027	HEADS CREST DAIRY	% DON HEAD	BRAMAN	74632	OK
73-36-0034	JIM - ROSS DAIRY	% JIMMY HIATT	BRAMAN	74632	OK
73-36-0035	MERHOFF DAIRY	R R 2	NEWKIRK	74647	OK
73-37-0003	YEOMAN, GEORGE L	R R 1	DOVER	73734	OK
73-37-0024	BUGG, WILLIAM E	R R 1	HENNESSEY	73742	OK
73-37-0038	RED HILL FARM		HITCHCOCK	73744	OK
73-41-0028	REEDY, GERALD	R R 2	CHANDLER	74834	OK
73-41-0101	WRIGHT, OLIN	R R 2	CUSHING	74023	OK
73-45-0042	BROWN, CARROLL	R R 1 BOX 125	ROSE	74364	OK
73-47-0015	HOWE, STEVE R R 1	NEBO JERSEY FARM	SULPHUR	73086	OK
73-48-0019	SHEFFIELD, DICK	R R 2 BOX 123	FT GIBSON	74434	OK
73-49-0007	MASTERSON, C J	R R 2	PURCELL	73080	OK
73-49-0010	THOM-A-HAWK FARM	R R 2	BLANCHARD	73010	OK
73-55-0011	B AND R FARMS	R R 7	EDMOND	73034	OK
73-55-0016	STEWARD, JOHN	R R 7	EDMOND	73034	OK
73-55-0017	MURPHY, JIM C	R R 2	EDMOND	73034	OK
73-55-0024	BOEVERS, LAWRENCE	R R 1	UNION CITY	73090	OK
73-60-0010	CIMARRON HOLSTEIN FARM	R R 3	CUSHING	74023	OK
73-60-0017	OKLA STATE UNIV	DAIRY DEPT	STILLWATER	74074	OK
73-60-0019	OKLA STATE UNIV	DAIRY DEPT	STILLWATER	74074	OK
73-60-0020	OKLA STATE UNIV	DAIRY DEPT	STILLWATER	74074	OK
73-60-0057	CABIN-CREEK-S FARM	R R 3	CUSHING	74023	OK
73-66-0029	OAKRIDGE FARM	R R 1	CHEYENNE	73628	OK
73-66-0030	LACEY, N C	R R 1	DURHAM	73642	OK
73-69-0003	CUR-RU DAIRY	R R 1	DUNCAN	73533	OK
73-69-0005	BURNS, BOBBY	R R 1	DUNCAN	73533	OK
73-72-0044	KELLER, MELVIN	R R 3	BROKEN ARROW	74012	OK
73-73-0009	SPOON, JOHN & MELISSA	R R 3	BROKEN ARROW	74012	OK
73-77-0003	HEDGES, BRIAN C	R R 2	VICI	73859	OK

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
74-01-0033	TEXAS A & M HOLSTEINS	DAIRY SCIENCE DEPT	COLLEGE STATION	77840	TX
74-01-0034	TEXAS A & M UNIV JERSEYS	DAIRY SCIENCE DEPT	COLLEGE STATION	77843	TX
74-04-0109	W LEE MOORE	RT 1 BOX 92	PLANO	75074	TX
74-05-0029	DALCAN RANCH	ROUTE 2 BOX 159	BRENHAM	77833	TX
74-05-0032	DANIEL ENGELING	ROUTE 1 BOX 190	BRENHAM	77833	TX
74-05-0040	CHARLES ULRICH	ROUTE 3	SEALY	77474	TX
74-05-0043	3 D JERSEY FARM	BOX 939	NAVASOTA	77868	TX
74-05-0045	DELTON KOERTH	ROUTE 2	BURTON	77835	TX
74-05-0049	BILLY DEAN KOERTH	ROUTE 2	BURTON	77835	TX
74-07-0031	PAUL WOHLGEMUTH	BOX 9	PREMONT	78375	TX
74-07-0032	BOB STORM	P O BOX 302	PREMONT	78375	TX
74-10-0219	JIM KNOWLTON	RT 1 BOX 4	VON ORMY	78073	TX
74-11-0118	PETER PRESCHER	ROUTE 1	GAINESVILLE	76240	TX
74-11-0144	L R DOWNE	BOX 265	GAINESVILLE	76240	TX
74-12-0111	DAVID G SMOKER	BOX 525	LANCASTER	75146	TX
74-12-0113	JOHN F TUFTS	ROUTE 1 BOX 1310	DALLAS	75216	TX
74-12-0124	H E REDDEN	RT 3	MIDLOTHIAN	76065	TX
74-12-0125	W S COX	ROUTE 3	WAXAHACHIE	75165	TX
74-14-0122	JAMES KNANDEL		COST	78614	TX
74-14-0123	SCHENDEL JERSEY FARM	RT 2 BOX 75	RUNGE	78151	TX
74-15-0131	POSTON FARM INC	RT 2 BOX 163	STEPHENVILLE	76401	TX
74-15-0135	BOBBY J TRAWEEK	ROUTE 3	DUBLIN	76446	TX
74-15-0150	BILLY S BRADLEY	ROUTE 1	DUBLIN	76446	TX
74-15-0162	W L PAYTON		STEPHENVILLE	76401	TX
74-15-0170	JAMES TRAWEEK & SON DAIR	ROUTE 1 BOX 163	STEPHENVILLE	76401	TX
74-15-0185	WHITIS HOLSTEIN FARM	BOX 201	STEPHENVILLE	76401	TX
74-15-0203	JOHN MUSGROVE GUERNS	ROUTE 7 BOX 46	DUBLIN	76446	TX
74-15-0233	JAMES W KEILERS	BOX 253	DUBLIN	76446	TX
74-16-0147	HENRY HAISLER	RT 2 BOX 251	BASTROP	78602	TX
74-16-0156	AL C JANAK	BOX 202	FAYETTEVILLE	78940	TX
74-18-0143	BILLY JACK ALLEN	ROUTE 2	SULPHUR SPRINGS	75482	TX
74-18-0145	PAUL & RICHARD WATSON	1212 TEXAS STREET	SULPHUR SPRINGS	75482	TX
74-18-0196	KENNETH WALLACE	ROUTE 2	SULPHUR SPRINGS	75482	TX
74-18-0201	DR LLOYD L COLE	BOX 198	COMO	75431	TX
74-18-0202	B F CHAMBERS	RT 1	COMO	75431	TX
74-25-0108	LOUIS G HINDERS	BOX 157	CANYON	79015	TX
74-25-0133	WEST TEXAS STATE UNIV	ROUTE 2 BOX 5	CANYON	79015	TX
74-25-0136	RIGLER BROTHERS	BOX 1950	PLAINVIEW	79072	TX
74-25-0186	N R JONES	B16 AVE K	HEREFORD	79045	TX
74-25-0199	J CHESTER ELLIFF	ROUTE 1	TULIA	79088	TX
74-26-0117	MARTIN THEOFORD	RT 8	TYLER	75701	TX
74-30-0124	JAMES B HARDAWAY	RT 1	LEESBURG	75451	TX
74-31-0126	WILFRED A HOFF		WINDTHORST	76389	TX
74-31-0135	LEO A HOFF	ROUTE 1 BOX 20	WINDTHORST	76389	TX
74-31-0141	ROBERT STEINBERGER		WINDTHORST	76389	TX
74-31-0150	JAMES VIETH	STAR ROUTE	WINDTHORST	76389	TX
74-31-0157	CHARLES H VIETH	ROUTE 1	WINDTHORST	76389	TX
74-31-0159	STEVE MUNCHRATH	RT 1	WINDTHORST	76389	TX
74-33-0143	VAUGHTS FARMS	BOX 188	MT ENTER PRISE	75681	TX
74-33-0173	JIMIKE JERSEY FARM	RT 5 BOX 144	NACOGDOCHES	75961	TX
74-33-0191	A A SELPH	BOX 163A	CUSHING	75760	TX
74-33-0192	THELMA HALL	ROUTE 1 BOX 145 A	CHIRENO	75937	TX
74-33-0193	JOHN F KIRK-HOLSTEINS	RT 1 BOX 447	NACOGDOCHES	75961	TX
74-33-0194	JOHN F KIRK JERSEYS	RT 1 BOX 447	NACOGDOCHES	75961	TX
74-35-0109	J FRED DAVIS JR	BOX 75	HASLET	76052	TX
74-35-0150	BILL CROUCH	RT 1	ALVARADO	76009	TX
74-35-0174	FRANK WILLINGHAM	ORT 1 BOX 179	GOOLEY	76044	TX
74-35-0206	STOKES AND BOBBY ARMSTRO	RT 1	BARRY	75102	TX
74-36-0003	LOUIS SCHOENEMAN	ROUTE 1	CALDWELL	77836	TX
74-36-0019	ELM CREEK FARM JERSEYS_		CAMERON	76520	TX
74-36-0022	ELM CREEK FARM	P O BOX 584	CAMERON	76520	TX
74-36-0024	JAMES O ASH	BOX 413 RT 2	BELTON	76513	TX
74-36-0027	MELVIN HRONEK	ROUTE 3 BOX 41	CALDWELL	77836	TX
74-36-0030	S R DONAHO JR	BOX 75	FLORESVILLE	78114	TX
74-39-0007	KENNETH LAMBERT	RT 2	DECATUR	76234	TX
74-39-0013	HERBERT PAUL DAVIS	RT 2 BOX B1A	CHICO	76280	TX
74-39-0014	DAN RHINE	RT 1 BOX 109-A	DECATUR	76234	TX
74-39-0021	WAYNE ALEXANDER	BOX 47	DECATUR	76234	TX
74-40-0001	M E STEUBING	RT 17 BOX 121A	SAN ANTONIO	78228	TX
74-40-0003	LARRY RICKS	RT 17 BOX 122-A	SAN ANTONIO	78228	TX
74-40-0005	5-H DAIRY	RT 1 BOX 105	COMFORT	78103	TX
74-40-0006	JIM KNOWLTON	RT 1 BOX 4	JON ORMY	78073	TX
74-40-0007	5-H DAIRY JERSEYS	RT 1 BOX 105	COMFORT	78013	TX
74-40-0008	JIM KNOWLTON HOL	RT 1 BOX 4	VON ORMY	78073	TX
74-40-0012	G K NORRIS	ROUTE 1 BOX 9-C	BOERNE	78006	TX
74-40-0015	ELGIN MARQUART	RT 1 BOX 297	COMFORT	78013	TX
74-40-0020	M & G DAIRY	BOX 301	COMFORT	78013	TX
74-40-0021	HERSCHEL FLOWER	BOX 297	PEARSALL	78061	TX
74-45-0001	DAVID GODFREY		BLANKET	76432	TX
74-45-0002	DON EARLY	ROUTE 1	BANGS	76823	TX
74-45-0005	JERREL HARRIS	RT 2	RISING STAR	76471	TX
74-45-0007	G G & H DAIRY	P O BOX 1167	BLANKET	76432	TX
74-74-0002	J HARRELL KNAPE	BOX 552-C	ALVIN	77511	TX
74-74-0012	BILL STANSELL	RT 1 BOX 60	FLUVANNA	79517	TX
74-74-0014	BRANDES GUERNSEY FARM	ROUTE 3	SEALY	77474	TX

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
74-74-0018	ED C WINSTON	RT 1 BOX 349	ALVIN	77511	TX
74-74-0020	GEORGE H ZUCKERC	ROUTE 1 BOX 220	CROCKETT	75835	TX
74-74-0022	JOHNNY & STEVE STANSELL	BOX 18	SNYDER	79549	TX
81-07-0851	DONNA WARNICK		FORT SHAW	59443	MT
81-07-9001	AYRSHIRE DAIRY	P.O. BOX 2387	GREAT FALLS	59401	MT
81-07-9622	PURVIS BROTHERS		VAUGHN	59487	MT
81-16-0031	BOSTANA RANCH	ROUTE 1 BOX 88	MANHATTAN	59741	MT
81-16-0041	B & V HOLSTEIN DAIRY	RT. 2 BOX 164	MANHATTAN	59741	MT
81-16-0185	JOE DYK	RT 1 BOX 313	MANHATTAN	59741	MT
81-16-0719	JOHN HEIDEMA	ROUTE 1 BOX 71	MANHATTAN	59741	MT
81-16-9039	STEVEN & GARY BOS	RT 1 BOX 69	MANHATTAN	59741	MT
81-16-9113	GEORGE CHRISTIE	RT 2	BOZEMAN	59715	MT
81-16-9513	DR B R MOSS	MONTANA STATE UNIV	BOZEMAN	59715	MT
81-16-9846	BRAD KAMERMAN	RT. 2 BOX 48	MANHATTAN	59741	MT
81-24-0741	GENE SCHOCK	P. O. BOX 406	RONAN	59864	MT
81-41-7576	SUMMER LANE DAIRY	% KEITH NORDHEIM	CORVALLIS	59828	MT
81-56-0316	JIM HEIMBICHNER	RT 3	BILLINGS	59101	MT
81-56-9033	HERMAN & RUSSELL BECKER		BALTANTINE	59006	MT
82-11-0111	DICK BAKER	RT 1	HOMEDALE	83628	ID
82-11-0117	GEORGE E DAY	ROUTE 3	NAMPA	83651	ID
82-11-0218	EUGENE BALDWIN	ROUTE 1	MERIDIAN	83642	ID
82-12-0119	IDACREST FARMS INC		KUNA	83634	ID
82-12-0140	LARRYDALE FARMS INC	RT 6	NAMPA	83651	ID
82-12-0144	STEWART FARMS INC	ROUTE 3	NAMPA	83651	ID
82-12-0211	DEL THORNTON	ROUTE 1	KUNA	83634	ID
82-12-0220	KENNETH KORN	ROUTE 2	NAMPA	83651	ID
82-12-0223	HARMON TOBLER	ROUTE 2	NAMPA	83651	ID
82-12-9122	ROY EDDLEMON & SON	ROUTE 6	NAMPA	83651	ID
82-13-0197	L L LINCOLN & SON	ROUTE 1	PARMA	83660	ID
82-14-0153	WILLIAM T STEVENS	RT 3	MERIDIAN	83642	ID
82-14-0157	W J WAGONER & SON	7370 S MERIDIAN RD	MERIDIAN	83642	ID
82-14-0194	ROBERT DAY	ROUTE 2	KUNA	83634	ID
82-14-0225	FLOYD EDWARDS	RT. 6	NAMPA	83651	ID
82-14-0264	GERALD W DIRKSEN	2690 W OVERLAND	MERIDIAN	83642	ID
82-14-0271	NORM-EL FARMS - N BRYAN	1580 S TEN MI	MERIDIAN	83642	ID
82-15-0198	WAYNE VASSAR	ROUTE 5	NAMPA	83651	ID
82-15-0269	PAUL W KORN	ROUTE 2	NAMPA	83651	ID
82-16-0167	ELDON F HARROLD	ROUTE 7	CALDWELL	83605	ID
82-19-0193	PERRY KASEL	ROUTE 6	NAMPA	83651	ID
82-20-0172	HARRY YOUNG	2420 W USTICK	MERIDIAN	83642	ID
82-25-0118	DONALD D HEFFNER	P O BOX 2	MONTOUR	83646	ID
82-26-0199	GLENDARAY DAIRY	D HANKINS & SON RT	EMMETT	83617	ID
82-29-0143	WILLIAM D WRIGHT	RURAL RTE	FRANKLIN	83237	ID
82-29-0213	HERMAN NIELSON		WESTON	83286	ID
82-29-0227	ELLIS & DOYLES DAIRY	RT 1	PRESTON	83263	ID
82-29-0228	GEDDES DAIRY	% MILES GEDDES	BANIDA	83264	ID
82-32-0119	CLARK A MICKELSON	P. O. BOX 362	GRACE	83241	ID
82-32-0122	HARRIS A MICKELSON		GRACE	83241	ID
82-32-0123	MELVIN MICKELSON		GRACE	83241	ID
82-32-0125	MARVIN PRESCOTT	STAR ROUTE BOX 346	GRACE	83241	ID
82-32-0128	GLENN V TURNER	STAR ROUTE	GRACE	83241	ID
82-32-0174	WILLARD HARRIS MICKELSON	P.O. BOX 348	GRACE	83241	ID
82-32-9154	LAWRENCE D. MICKELSON		GRACE	83241	ID
82-33-9111	WILLOWDALE FARM	% WILMER W BROWN	OVID	83260	ID
82-33-9119	WAYNE MATTHEWS		OVID	83260	ID
82-36-0140	ARCHIE MALONE	RURAL RTE 1	JEROME	83338	ID
82-36-0157	RONALD C & GLEN A TAYLOR	RURAL RTE	WENDELL	83355	ID
82-36-0234	W G PRIEST	ROUTE 2	JEROME	83338	ID
82-36-0254	GEORGE BIRD	RURAL RTE 1	WENDELL	83355	ID
82-36-0258	SCOTT GULICK	RURAL RTE	JEROME	83338	ID
82-36-0313	CLIFFORD IVERSON	ROUTE 1	JEROME	83338	ID
82-39-0118	LAVAR HUNTER	ROUTE 2	ST ANTHONY	83445	ID
82-39-0132	A KLINGLER & T STAKER	ROUTE 2	REXBURG	83440	ID
82-39-0143	W G STEWART	ROUTE 1	REXBURG	83440	ID
82-39-0165	H R PARKER & SONS	RURAL RTE 2	ST ANTHONY	83445	ID
82-40-0164	JACK HILTERBRAND	ROUTE 5	RUPERT	83350	ID
82-40-0243	REED LEWIS	ROUTE 3	RUPERT	83350	ID
82-40-0273	MAGIC VUE DAIRY	% LA MONT SMITH RT	HEYBURN	83336	ID
82-41-0019	GRANT RANDALL & SON	RT 2 BOX 172	BURLEY	83318	ID
82-41-0029	BURLIVIEW DAIRY	RT 3 BOX 161	BURLEY	83318	ID
82-45-0171	H K PAISLEY	STAR RTE	SPIRIT LAKE	83869	ID
82-48-0122	WALKER & DALE LA CRONE	RT 2	NEW PLYMOUTH	83655	ID
82-48-0125	ROBERT J OTTEN	ROUTE 2	NEW PLYMOUTH	83655	ID
82-48-0135	JOE PRITZL	ROUTE 1	FRUITLAND	83619	ID
82-48-0150	ROBERT A PRITZL	RT 2	NEW PLYMOUTH	83655	ID
82-48-0153	KENT S PAYNTER	ROUTE 2	NEW PLYMOUTH	83655	ID
82-49-0115	LESTER MC COMB	ROUTE 1	NEW PLYMOUTH	83655	ID
82-49-0146	WILLIAM ROYSTON	RURAL RTE 1	PAYETTE	83661	ID
82-49-0171	WILLARD ASHTON	1915 7TH AVE N	PAYETTE	83661	ID
82-52-0139	RUSSEL RIGGS	RURAL RTE	MURTAUGH	83344	ID
82-52-0155	GARY CUSTER	ROUTE 3	TWIN FALLS	83301	ID
82-52-0169	WALTER MATTHIESEN	ROUTE 2	FILER	83328	ID
82-52-0173	DALE WILLIAMS	ROUTE 2	FILER	83328	ID
82-52-0213	HOLLOWAY DAIRY	ROUTE 3	TWIN FALLS	83301	ID
82-58-0129	DEAN PACK	RT 6 BOX 379	IDAHO FALLS	83401	ID

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
82-58-0186	OEAN ESPLIN	RT 1	SHELLEY	83274	IO
82-66-0038	UNIVERSITY OF IOAHO	R H ROSS OEPT ANIM	MOSCOW	83843	IO
82-71-0001	LYLE ANDERSEN	RT 2N BOX 96A	POCATELLO	83201	IO
83-10-9110	LLOYO VERNCN HOOPES	RFO 1	AFTON	83110	WY
83-15-9100	HAROLO RAOLOFF	UNIV. OF WYOMING	LARAMIE	82070	WY
83-16-0138	GEORGE A8RAHAM	P.O. BOX 26	8YRON	82412	WY
84-02-0010	HILLSIOE OAIRY, INC	ROUTE 3 BOX 87	PUE8LO	81001	CO
84-03-0025	WM WAILES	RT 1 BOX 104	KERSEY	80644	CO
84-03-0216	RANOY ROTHE	RT. 1 8OX 36-B	WINOSOR	80550	CO
84-03-0218	8ILL COX	410 EAST WOOOWARO	KEENESBURG	80643	CO
84-03-0347	HERTZKE BROS	4925 W. 4TH. ST.	GREELEY	80631	CO
84-03-0514	OELBERT HENRY	RT 1 BOX 100	AULT	80610	CO
84-03-0814	ROYAL JERSEY FARM		KEENES8URG	80643	CO
84-03-0902	MAR RU FARM	RT 4 BOX 233C	GREELEY	80631	CO
84-03-0905	KARLA-KALANIE FARMS, INC	P.O. BOX 26	KEENESBURG	80643	CO
84-03-9089	CLYOE VAIP	RT. 2 8OX 118	EATON	80615	CO
84-03-9100	HOWARO E BINOER JR.	RT. 1 BOX 217	FT. LUPTON	80621	CO
84-03-9142	ALLEN M LEE	700 S. E. FRONTAGE	FT COLLINS	80521	CO
84-03-9144	ALBERT FOOS	ROUTE 2 8OX 124	8RIGHTON	80601	CO
84-03-9210	CONRAO HERBST JR	RT 1 8OX 209	KERSEY	80644	CO
84-03-9224	HIROSHI TATEYAMA		AULT	80610	CO
84-03-9286	R ANO R ARNBRECHT	ROUTE 2 BOX 192	GREELEY	80631	CO
84-03-9307	EOWIEN WIEOEMAN	5880 W. 49TH ST.	GREELEY	80631	CO
84-03-9422	MILLIS-AN FARMS INC	ROUTE 1 BOX 403	FT. LUPTON	80621	CO
84-03-9480	JOSEPH J TROSTEL	RT 2 8OX 196	8RIGHTON	80601	CO
84-03-9807	HENRY FARM	ROUTE 4 BOX 223	GREELEY	80631	CO
84-03-9815	A J R FARMS	R R 4 BOX 195-F	GREELEY	80631	CO
84-04-9010	MYRON STRATTCN HOME	HIWAY 115 SOUTH	COLO SPRGS	80909	CO
84-04-9038	E L CANON HOLSTEINS	1515 VINE	CANON CITY	81212	CO
84-04-9047	RICHARO P. CARLSON	ROUTE 1 BOX 22C	COLO SPRGS	80909	CO
84-06-0002	JOHN H. ANORIJESKI	RT 1 8OX 59	PIERCE	80650	CO
84-06-0015	STEPHEN C. MALCHOW	RT. 2 BOX 119	BERTHOUO	80513	CO
84-06-0102	RICH SCHILO	ROUTE 2 8OX 177	FT COLLINS	80521	CO
84-06-0111	CHARLEY WYKOFF	321 SOUTH COUNTY L	BERTHOUO	80513	CO
84-06-0128	WILBUR SCHILO	ROUTE 4 8OX 80	FT COLLINS	80521	CO
84-06-9007	OAWSON C. JORDAN	COLO. STATE UNIV.	FT. COLLINS	80521	CO
84-06-9012	OUANE R FISHER	3220 SO. CO. RO. #	FT COLLINS	80521	CO
84-06-9092	MIKE DICKINSON	2821 E. COUNTY RO.	FT COLLINS	80521	CO
84-07-0034	W. OEAN FORSYTH	RT. 4	LONGMONT	80501	CO
84-07-9050	THAYERS FARM	ROUTE 2 8OX 659	BROOMFIELO	80020	CO
84-07-9068	PACLAMAR FARMS	RT 1 8OX 312	LOUISVILLE	80027	CO
84-07-9075	BOULOER VALY HOLSTEINS	1042 95 STREET	LAFAYETTE	80026	CO
84-08-0056	PEACH VALLEY SWISS FARM	RT. 1 8OX 100	NEW CASTLE	81652	CO
84-12-0005	OERSHAM 8ROS.	11585 ROAO 2	BRIGHTON	80601	CO
84-12-0012	HAAKE FARM INC	R R 2 BOX 5	BRIGHTON	80601	CO
84-12-0050	THAYERS FARM	RT. 2 8OX 659	8ROOMFIELO	80020	CO
84-15-9019	ROYLAINE JERSEYS INC	ROUTE 1 8OX 109	FORT MORGAN	80701	CO
84-18-9055	GRANO MESA VIEW RANCH	ROUTE 1 8OX 202	CEOAREOGE	81413	CO
84-30-9001	J H KNOOP ANO F GRAY	ROUTE 1	ALAMOSA	81101	CO
84-37-9012	LLOYO HEIMER	ROUTE 1, 8OX 19G	HOLYOKE	80734	CO
85-01-9001	8J ROMIG PURE8REO HERO	P.O. BOX 950	LAS CRUCES	88001	NM
85-01-9002	NEW MEXICO STATE UNIV.	BOX 3149	LAS CRUCES	88003	NM
85-02-9015	VALLEY GOLO OAIRY FARM	ROUTE 9 8OX 858-8	AL8UQUERQUE	87105	NM
85-03-0027	PAUL C. HAMILTON	RT. 1 BOX 1550	ALBUQUERQUE	87105	NM
85-03-0041	JORDAN PAREO	RT. 17 BOX 898 H	ALBUQUERQUE	87105	NM
85-03-9016	HANOLEYS GUERNSEY OAIRY	STAR RT 1 8OX 22-C	VEGUITA	87062	NM
85-03-9047	RAYMONO L JARRATT	ROUTE 1 8OX 79	LOS LUNAS	87031	NM
85-07-9014	ROBERT M 8ARLEY	P.O. BOX 17	HOPE	88250	NM
85-08-0002	OASIS OAIRY FARMS	RT 2 8OX 107 J	ROSWELL	88201	NM
85-20-9001	MURMUNO JERSEY OAIRY	P. O. 8OX U	ALAMOGOROO	88310	NM
85-21-9001	PRICE-8LACK FARM INC		ARREY	87930	NM
85-21-9002	PRICE-8LACK FARMS		ARREY	87930	NM
85-32-9005	PRICES EL PASO OAIRY	8OX 26339 RANCHLAN	EL PASO	79926	NM
85-32-9006	ISLANO OAIRIES	P.O. ORAWER 968	FA8ENS	85704	NM
86-01-0001	ARIZONA OAIRY CO.	RT. 1 BOX 249	HIGLEY	85236	AZ
86-01-0093	MARKWCOO ENTERPRISES	RT 2 8OX 89A	CHANOLER	85224	AZ
86-01-0322	RACREST OAIRY	P. O. 8OX 175	HIGLEY	85236	AZ
86-01-0420	HOFFMAN OAIRY	RT 1 BOX 48	BUCKEYE	85326	AZ
86-01-0456	PAUL L. CHRISTOPH	5555 E. THOMAS RO.	MESA	85201	AZ
86-01-0480	K & L FARMS	ROUTE 1 8OX 108-B	GILBERT	85234	AZ
86-01-0482	JOHN VAN HILL	R R 1 8OX 190-A	TOLLESON	85353	AZ
86-01-0510	OE GROOT JERSEYS	RT. 1 8OX 200 A	CHANOLER	85224	AZ
86-01-0515	R.G. OAIRY	RT. 1 8OX 37	TOLLESON	85353	AZ
86-01-0522	HAPPY OURS FARM	11202 W. SOUTHERN	TOLLESON	85353	AZ
86-01-0525	NEWELL COOPER	RT. 2 8OX 390	CHANOLER	85224	AZ
86-01-9005	ARIZONA STATE UNIVERSITY	ROUTE 1 8OX 531	TEMPE	85281	AZ
86-01-9012	SHAMROCK FARMS-TUCSON	RT. 1 8OX 607	TUCSON	85704	AZ
86-01-9022	8UTLER OAIRY	RT. 2 8OX 322	8UCKEYE	85326	AZ
86-01-9039	MORRIS COOPER	RT. 2 8OX 390	CHANOLER	85224	AZ
86-01-9078	EOENOALE RANCH	RT 4 8OX 349 C	PHOENIX	85031	AZ
86-01-9101	SUN VALLEY OAIRY	ROUTE 1 8OX 508	LAVEEN	85339	AZ
86-01-9165	ST JOHN OAIRY	14225 NO. 51ST. AV	GLENOALE	85301	AZ
86-01-9169	T A BURGESON JR	ROUTE 2 8OX 215	CHANOLER	85224	AZ
86-01-9173	PETE J. TREGUBOFF	P. O. 8OX 306	TOLLESON	85353	AZ
86-01-9221	I. M. ULMER	4025 S. 115TH AVE.	TOLLESON	85353	AZ

LIST OF HERO-OWNERS (CONTINUED).

HERO CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
86-01-9447	MOUNTAIN SHADOW DAIRY	ROUTE 1 BOX 14	LITCHFIELD PK	85340	AZ
86-01-9472	EARNEST ST JOHN	14225 NO. 51ST. AV	GLENDALE	85301	AZ
86-01-9478	HENDERSON, STOCKTON	507 SECURITY BLDG.	PHOENIX	85004	AZ
86-01-9489	JEROME LASALVIA	ROUTE I BOX 391	LAVEEN	85339	AZ
86-01-9500	SUN VALLEY DAIRY	RT 1 BOX 508	LAVEEN	85339	AZ
86-01-9501	MISTIC MANOR	ROUTE 1 BOX 508	LAVEEN	85339	AZ
86-02-0019	A BRUCE KNAPP	P. O. BOX 5544	TUCSON	85703	AZ
86-02-0531	MARANA DAIRY	P.O. BOX 565	MARANA	85238	AZ
86-02-9027	DAIRY SCIENCE DEPT	UNIVERSITY OF ARIZ	TUCSON 25	85721	AZ
87-01-0994	WALDO YARDLEY & SONS	P. O. BOX 161	BEAVER	84713	UT
87-02-0265	DOUBLE H DAIRY	BOX 254 RT 2A	TREMONTON	84337	UT
87-02-0455	JOHN M HARDY	RFD #1	BRIGHAM CITY	84302	UT
87-02-0900	CLYDE A. SORENSON & SON	RFD	EAST GARLAND	84312	UT
87-03-0015	ARTHUR ANDERSEN	RFD 3681 SOUTH 265	WELLSVILLE	84339	UT
87-03-0261	TINO FEDERICO		TRENTON	84338	UT
87-03-0287	H RAY & DON GIBBONS		LEWISTON	84320	UT
87-03-0341	W R HARRIS & SONS	480 WEST MAIN	RICHMOND	84333	UT
87-03-0735	CHARLES F. REESE	RFD 1	SMITHFIELD	84335	UT
87-03-0794	WILLIS G. SHARP	700 NORTH 1600 WES	LEWISTON	84320	UT
87-03-0819	RALPH B SORENSON	RFD BOX 308	LEWISTON	84320	UT
87-03-0848	F. DOIS & BRYAN TAGGART	391 EAST 800 SOUTH	LEWISTON	84320	UT
87-03-0870	DONN THORNLEY & SONS	607 SOUTH MAIN	SMITHFIELD	84335	UT
87-03-9071	LUDEAN BALLS	12 WEST 100 SOUTH	HYDE PARK	84318	UT
87-03-9223	U.S.U. DAIRY HERD	UTAH STATE UNIV.	LOGAN	84322	UT
87-03-9509	NORRIS L MICKELSON	RFD. BOX 184	LEWISTON	84320	UT
87-03-9559	GEORGE R WANLASS	BOX 69	PARADISE	84328	UT
87-03-9625	LEO PERKES & SONS	207 NORTH 200 WEST	HYDE PARK	84318	UT
87-06-0070	BARTON BROS	1261 N 3200 W	LAYTON	84041	UT
87-06-0389	JIM KNIGHT	299 E. 1300 NORTH	BOUNTIFUL	84010	UT
87-06-0500	MAUC-V DAIRY	3181 W 300 N	WEST POINT	84015	UT
87-06-0700	RICHARDS JERSEY FARM	160 EAST 400 NORTH	FARMINGTON	84025	UT
87-06-0798	SMOOT JERSEY FARM	1697 N MAIN	CENTERVILLE	84014	UT
87-15-0911	JAN TURNER	P. O. BOX 205	MORGAN	84050	UT
87-18-0175	ELIAS J OR HENRY M DAY	12300 S 609 EAST	DRAPER	84020	UT
87-18-0187	JAMES H DAY	485 EAST 13540 SOU	DRAPER	84020	UT
87-18-0864	MC KARREN DAIRY	P. O. BOX 186	ELBERTA	84626	UT
87-20-0455	JENSEN PALISADE INC	RFD BOX 34	STERLING	84665	UT
87-20-0683	CLAIR OTTEN		STERLING	84665	UT
87-20-0991	THOMAS & GENE YARDLEY		GUNNISON	84634	UT
87-22-0848	SPRING RUN DAIRY	% KENDALL ROCKHILL	KAMAS	84036	UT
87-22-0896	GAIL C VAN TASSELL	50 NORTH 200 WEST	KAMAS	84036	UT
87-22-0935	URE RANCHES		KAMAS	84036	UT
87-22-9061	BROWN KING HOLSTEINS	% GLEN BROWN	COALVILLE	84017	UT
87-22-9082	J. PARLEY BROWN	R F D	COALVILLE	84017	UT
87-25-0057	DEAN BLACKHURST	346 EAST STATE RD.	PLEASANT GROVE	84062	UT
87-25-0201	FARR BROTHERS DAIRY	RFD 1 BOX 124	PAYSON	84651	UT
87-25-0405	M KAY HOLDAWAY	BOX 412A RT 1	PROVO	84601	UT
87-25-0611	B. RICHARD ORTON	RT. 1 BOX 74-A	SPANISH FORK	84660	UT
87-25-0614	ERNEST PARTRIDGE	ROUTE 2 BOX 236	SPANISH FORK	84660	UT
87-25-9076	B.Y.U. DAIRY HERD	ROUTE I BOX 32A	SPANISH FORK	84660	UT
87-25-9084	WILLIAM GARRY BROWN	RFD 1 BOX 50-A GEN	SANTAQUIN	84655	UT
87-25-9487	DEXTER KENT	RT 1 BOX 374	PROVO	84601	UT
87-25-9924	CHARLES WARNICK	RFD BOX 417	PLEASANT GROVE	84062	UT
87-26-0658	CALVIN J PROBST	RFD BOX 258	HEBER	84032	UT
87-29-0074	HAROLD BUCK	3662 WEST 2550 SOU	OGDEN	84401	UT
87-29-0575	RIVERDALE STAKE FARM	R F D 2 BOX 798	FARR WEST	84404	UT
87-29-0590	ROPELATO BROTHERS	3993 WEST 1800 SOU	OGDEN	84401	UT
87-29-0595	JACKSON JERSEY FARM	2730 WEST 4800 SOU	ROY	84067	UT
87-29-0610	OWEN SHAW	160 W 2550 N	NORTH OGDEN	84404	UT
87-29-0968	RUSSEL WAYMENT	903 NORTH 5900 WES	OGDEN	84404	UT
87-29-9499	ALEX PAPADEORGE	1630 WEST FARR WES	OGDEN	84404	UT
87-29-9712	LOWELL STALLINGS	2111 NORTH 5500 EA	EDEN	84310	UT
88-01-9002	NEWELL J MILLS	4675 SHECKLER RD.	FALLON	89406	NV
88-01-9023	RITTER GONZALES	5050 ALCORN RD.	FALLON	89406	NV
88-01-9025	VIRGIL GETTO	P O BOX 345	FALLON	89406	NV
88-01-9033	ELBERT L MILLS	5251 CANOEE LN.	FALLON	89406	NV
88-01-9057	MARTIN L. ANDERSON	1600 STRASDIN LANE	FALLON	89406	NV
88-03-0005	JOHN WHITE	RT. 3 BOX 65	GARDNERVILLE	89410	NV
88-03-9003	JOHN HENNINGSEN	RT. 3 BOX 75	GARDNERVILLE	89410	NV
88-15-0006	EVERETT E MEDLOCK	ROUTE 1 BOX 344	FERNLEY	89408	NV
88-16-9005	UNIV OF NEVADA DAIRY	5300 MILL STREET	RENO	89507	NV
91-10-0005	FRED BOOTH	RT 5 BOX 235	SEQUIM	98382	WA
91-10-0022	HAROLD E HERRETT	RTE 3 BOX 862	SEQUIM	98382	WA
91-10-0034	R W ROBINSON	RT 4 BOX 150	SEQUIM	98382	WA
91-10-0064	MIL-KEY FARM	RT 3 BOX 195	SEQUIM	98382	WA
91-10-0069	MYRON LANCASTER	RTE 3 BOX 170	SEQUIM	98382	WA
91-10-0083	JAY L LANCASTER	RT 5 BOX 573	SEQUIM	98382	WA
91-11-0003	W S U	TROY HALL	PULLMAN	99163	WA
91-12-0013	FRANK MESSNER	RTE I BOX 324	BRUSH PRAIRIE	98606	WA
91-12-0028	W F BENNETT & SONS	RTE 1 BOX 53	BRUSH PRAIRIE	98606	WA
91-12-0033	P E CHARPILLOZ & SON	RTE 1 BOX 05	BRUSH PRAIRIE	98606	WA
91-12-0042	WALTER HUNTINGTON	18106 NE 169TH ST	BRUSH PRAIRIE	98606	WA
91-12-0075	ARI LANGENDOEN	HAYS STAR RT BOX 6	WOODLAND	98674	WA
91-12-0096	DICK DUDONSKY	215 SANDY BEND PLA	CASTLE ROCK	98611	WA
91-12-0100	RAY LAGLER	RTE2 13207NE 117TH	VANCOUVER	98662	WA

LIST OF HERO-OWNERS (CONTINUED).

HERO CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
91-12-0104	MR AND MRS JOHN R RINTA	STAR RT BOX 80	YACOLT	98675	WA
91-12-0112	LLOYD OEL GROSSO	ROUTE 1	BRUSH PRAIRIE	98606	WA
91-12-0117	TOTEM POLE FARMS	6620 WILLOW GROVE	LONGVIEW	98632	WA
91-12-0130	MANOR FARMS INC	6112 NE 179TH ST	VANCOUVER	98665	WA
91-12-0143	SAMMAMISH FARMS	RTE 1 BOX 41	LA CENTER	98629	WA
91-12-0146	MEADOWCHARM FARM	8616 NE 63RD ST	VANCOUVER	98662	WA
91-12-0153	FRED GRIFFITH	RT 1 32113 NW PROI	RIDGEFIELD	98642	WA
91-12-0173	ARWANA FARM	23115 NW HILLHURST	RIDGFIELD	98642	WA
91-26-0023	ALVIE P & LEELOYD PEARCE	RT 2 BOX 336	MOSES LAKE	98837	WA
91-28-0012	ERNEST & ALICE MOCK	P O BOX 927	SATSOP	98583	WA
91-28-0093	ROBEL HOLSTEINS	STAR ROUTE BOX 97A	MONTESANO	98563	WA
91-34-0002	MARTIN HOLDENER	RTE 3 BOX 681	ENUMCLAW	98022	WA
91-34-0006	LEON ANGERER	ROUTE 1	FALL CITY	98024	WA
91-34-0013	COY BROTHERS	26808 NE CHERRY VA	DUVALL	98019	WA
91-34-0074	NORMAN BROOK DAIRY	RTE 1 BOX 374	NORTH BEND	98045	WA
91-34-0117	WILLIAM M KNUTSEN	16005 115TH NE	BOTHELL	98011	WA
91-34-0181	CARNATION FARMS	ROUTE 1	CARNATION	98014	WA
91-34-0194	PETER M PORTMAN	26830 86TH AVE S	KENT	98031	WA
91-34-0210	BEVERLY WICKS	RT 1 BOX 348	ENUMCLAW	98022	WA
91-38-0041	NANUM-VUE DAIRY	RT 5 BOX 168	ELLENSBURG	98926	WA
91-38-0060	ROBERT SWEDBERG	RTE 3 BOX 90	ELLENSBURG	98926	WA
91-38-0075	KEN SWEDBERG	RT 3 BOX 90A	ELLENSBURG	98926	WA
91-40-0005	ROBERT C MC NEEL	RURAL RTE	TROUT LAKE	98650	WA
91-40-0008	LEON SCHMID	RURAL RTE	TROUT LAKE	98650	WA
91-42-0006	SIDNEY BUTTS	STAR RTE 4 BOX 43	MORTON	98356	WA
91-42-0017	RASCHKE FARMS	ROUTE 1	CHEHALIS	98532	WA
91-42-0034	WALTER C & ELLEN E MOWER	RTE 2 BOX 13	WINLOCK	98596	WA
91-42-0043	EDWARD L STALCOP & SONS	RTE 1 BOX 109	TOLEDO	98591	WA
91-42-0050	LEPRECHAUN HOLSTEINS	RTE 1 BOX 800	CENTRALIA	98531	WA
91-42-0058	ALLEN SCHMIT	ROUTE 3 BOX 102	CHEHALIS	98532	WA
91-42-0062	BILL WOOD	RTE 1 BOX 153	ONALASKA	98570	WA
91-42-0095	WESTLUND DAIRY	RT 4 BOX 63	CHEHALIS	98532	WA
91-50-0007	JACK BURKHALTER	ROUTE 1	RAYMOND	98577	WA
91-50-0021	LAWRENCE NEWMAN	RTE 1 BOX 214	RAYMOND	98577	WA
91-54-0004	RAINIER STATE SCHOOL		BUCKLEY	98321	WA
91-54-0028	ELMER D LARSON	RTE 1 BOX 97 B	ROY	98580	WA
91-54-0063	PAUL I TOMCHICK	28902 WEBSTER RD E	GRAHAM	98338	WA
91-54-0072	WILCOX FARMS	RTE 1 BOX 71	ROY	98580	WA
91-54-0085	AUGUST SOLER	RT 1 BOX 178	ORTING	98360	WA
91-54-0110	LOUIE DECK	RTE 1 BOX 63	EATONVILLE	98328	WA
91-54-0120	CHARLES OCHSNER	RTE 3 BOX 2221	SUMNER	98390	WA
91-58-0012	RUSSELL AXELSON	RTE 6 BOX 263	MT VERNON	98273	WA
91-58-0019	CORNIE P BOON	1605 BOON RD	OAK HARBOR	98277	WA
91-58-0025	FAR WEST FARMS INC	12508 FIELD RD	BOW	98232	WA
91-58-0035	KEITH EGBERT	1278 ALLEN WEST RD	BOW	98232	WA
91-58-0037	BROCKWELL FARMS INC	1440 ALLEN WEST RD	BOW	98232	WA
91-58-0045	WESTERN GLOW FARM	1349A BOW HILL RD	BOW	98232	WA
91-58-0054	ISLAND VIEW FARMS INC	1248 ALLEN WEST RD	BOW	98232	WA
91-58-0056	ALBERT JOHNSON	RTE 3 BOX 39	MT VERNON	98273	WA
91-58-0057	HUBERT JOHNSON	ROUTE 3	MT VERNON	98273	WA
91-58-0091	ISLAND GLOW FARM	RT 1 BOX 173	COUPEVILLE	98239	WA
91-58-0095	WILLIAM & JOHN SMALLEY	843 ERSHIG RD	BOW	98232	WA
91-58-0110	TENNESON BROS	ROUTE 1	SEDRO WOOLLEY	98284	WA
91-58-0119	WALTNER FARMS	1665 STACKPOLE RD	MT VERNON	98273	WA
91-58-0132	JOHN M YOUNGQUIST	773 CHUCKANUT DR	BOW	98232	WA
91-58-0145	MERLE MILLER	ROUTE 1	BURLINGTON	98233	WA
91-58-0154	ENGLE FARMS	144 S FORT CASEY R	COUPEVILLE	98239	WA
91-58-0159	HARVEY WOLDEN	2142 MANN RD	MT VERNON	98273	WA
91-58-0180	LYLE R WESEN	740 WORLINE RD	BOW	98232	WA
91-58-0193	IRVING MOE & SONS	RT 6 BOX 316	MT VERNON	98273	WA
91-58-0197	HENRY OYKSTRA	883 ERSHIG RD	BOW	98232	WA
91-58-0198	SHERMAN TURKEY FARM INC	RTE 1 BOX 111	COUPEVILLE	98239	WA
91-58-0212	VICTOR R JENSEN	893 BAYVIEW-EDISON	BOW	98232	WA
91-58-0246	A O HANNA	1911 FRANCIS RD	MT VERNON	98273	WA
91-58-0258	JOE LESMEISTER	676 HWY 9	SEDRO WOOLLEY	98284	WA
91-62-0002	INSTITUTIONAL IND Y10	FARM IND RT 1 BOX	MONROE	98272	WA
91-62-0016	WILLIAM H BOYDEN	RTE 2 BOX 310	MONROE	98272	WA
91-62-0021	FRANK J BUELER	RTE 1 BOX 175	SNOHOMISH	98290	WA
91-62-0067	ARGYLE KNIGHT	RTE 3 BOX 1	SNOHOMISH	98290	WA
91-62-0072	DUANE KUHLMAN	3300 MACHIAS RD	SNOHOMISH	98290	WA
91-62-0098	ROETCISOENDER & JOHNSON	RT 2 BOX 146	EVERETT	98205	WA
91-62-0107	DON STEFFEN & SON	RTE 3 BOX 182	MONROE	98272	WA
91-62-0118	VALLEY GEM FARMS INC	BOX 97	ARLINGTON	98223	WA
91-62-0165	DARREL RICCI	RTE 3 BOX 62	SNOHOMISH	98290	WA
91-62-0220	JOHN J DECK	RTE 1 BOX 243	MONROE	98272	WA
91-64-0025	J L & DAVID ECCLES	RURAL RTE	MEDICAL LAKE	99022	WA
91-64-0073	BETTYDON JERSEY	RURAL RTE	DEER PARK	99006	WA
91-64-0192	ANGEL ACRE FARMS	RT 1 BOX 140	COLBERT	99005	WA
91-66-0015	MERLE LORENTZ	ROUTE 1	CHEWELAH	99109	WA
91-66-0102	DON BRASHLER	ROUTE 1	ADDY	99101	WA
91-68-0011	W J ELWANGER & SONS	RTE 5 BOX 505A	OLYMPIA	98502	WA
91-68-0013	CURT FARR	RTE 4 BOX 252	OLYMPIA	98502	WA
91-68-0024	EARL KEGLEY	RT 16 BOX 1158	OLYMPIA	98506	WA
91-68-0031	JOHN ALBERT MC MONIGLE	RT 1 BOX 1198	YELM	98597	WA
91-68-0060	KENNETH LONGMIRE	RTE 4 BOX 385	OLYMPIA	98501	WA

LIST OF HERO-OWNERS (CONTINUED).

HERO CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
91-68-0094	ROGER FLETCHER	RTE 1 80X 41	ROCHESTER	98579	WA
91-70-0002	FRANK WE88	STAR RTE	SKAMOKAWA	98647	WA
91-70-0025	OON WAGES	80X 157	CATHLAMET	98612	WA
91-70-0027	PHILIP A VIK	RT 1 80X 99	CATHLAMET	98612	WA
91-70-0030	WALLACE A KASTE	PUGIS HOLSTEIN RTE	CATHLAMET	98612	WA
91-70-0042	RIVIERA JERSEY FARM	RTE 1 80X 272	CATHLAMET	98612	WA
91-72-0010	OONALO TOMLINSON	RTE 2 80X 319	WALLA WALLA	98362	WA
91-72-0020	WALLA WALLA COLLEGE FARM	% WM KOENIG RTE 2	WALLA WALLA	99362	WA
91-72-0030	ROBERT M REUTER	RT 1 80X 89	HERMISTON	97838	OR
91-72-0031	JERRY WATERS	RT 1 80X 66	STANFIELD	97875	OR
91-74-0004	HOVANOER FARMS	80X NO 427	FERNOALE	98248	WA
91-74-0022	FREO REHM & SON	199 H ST RO	LYNOEN	98264	WA
91-74-0035	BOON BROS	RT 1 80X 12	SUMAS	98295	WA
91-74-0038	ALLEN OE GROOT	102 MEAO AVE	EVERSON	98247	WA
91-74-0043	LLOYO MANTHEY	5567 ALORICH RO	BELLINGHAM	98225	WA
91-74-0047	RONELEE FARM	8075 BYLSMA RO	LYNOEN	98264	WA
91-74-0067	MARVIN VAN MERSBERGEN	1492 PANGBORN RO	LYNOEN	98264	WA
91-74-0070	J B WASCHKE	628 W SMITH RO	BELLINGHAM	98225	WA
91-74-0071	FLOYO SANOELL	2445 E BAKERVIEW R	BELLINGHAM	98225	WA
91-74-0078	GERALO MANTHEY	5643 ALORICH RO	BELLINGHAM	98225	WA
91-74-0084	MARIUS R VANOER GRIENO	8759 GUIOE MERIOIA	LYNOEN	98264	WA
91-74-0102	GERBEN OE BOER	119 BIRCH BAY-LYNO	LYNOEN	98264	WA
91-74-0118	ROZELYN FARM	9265 OOUBLE OITCH	LYNOEN	98264	WA
91-74-0134	JOHANNA & BYRON LENSSEN	9179 BLOOM RO	LYNOEN	98264	WA
91-74-0146	GRANOVIEW FARMS	3185 GRANOVIEW RO	FERNOALE	98248	WA
91-74-0149	ARNOLO L OLSON	3418 E BAOGER	EVERSON	98247	WA
91-74-0169	TEO HEERINGA	8844 BENOER RO	LYNOEN	98264	WA
91-74-0175	ROO ERICKSON	6343 CHURCH RO	FERNOALE	98248	WA
91-74-0180	LYN-VUE OAIRY	9222 BENSON RO	LYNOEN	98264	WA
91-74-0186	KULSHAN FARMS	6757 HANNEGAN	EVERSON	98247	WA
91-74-0190	MERVIN OYKSTRA	ROUTE 1	SUMAS	98295	WA
91-74-0196	ARNOLO VAN OYKEN	8134 NORTHWOOO RO	EVERSON	98247	WA
91-74-0200	MALCOLM JCHNSON	880 W WISER LAKE R	FERNOALE	98248	WA
91-74-0204	LARRY RICHNER	3909 HOFF RO	EVERSON	98247	WA
91-74-0212	ELTON VISSER	5118 HILLVIEW RO	SUMAS	98295	WA
91-74-0222	OAVIO RICHNER	3805 HOFF RO	EVERSON	98247	WA
91-74-0253	PETE WEG	8346 OOUBLE OITCH	LYNOEN	98264	WA
91-74-0261	HILBERT VISSER	VIACRE FARM 5881 J	SUMAS	98295	WA
91-74-0267	ROBERT C GUERIN	8841 N TELEGRAPH R	EVERSON	98247	WA
91-74-0286	EO CHASTEEN - JERSEYS	569 BIRCH BAY LYNO	FERNOALE	98248	WA
91-78-0002	ART WINTERS	ROUTE 3	WAPATO	98951	WA
91-78-0123	TOM J MOONS	RT 1 80X 154	GRANGER	98932	WA
91-78-0131	KENNETH WINTERS	RT 1 80X 326 A	MABTON	98935	WA
91-78-0132	WILLARO WINTERS	RTE 1 80X 3668	MABTON	98935	WA
91-78-0140	ROBERT A RASMUSSEN	RT 2 80X 478	TOPPENISH	98948	WA
92-02-0024	OREGON STATE COLLEGE	120 WITHYCOMBE HAL	CORVALLIS	97331	OR
92-03-0008	STAEHELY BROS	21301 S CENTRAL PT	OREGON CITY	97045	OR
92-03-0027	CARL L ASCHOFF	15555 SE 287 AVE	BORING	97009	OR
92-03-0039	MR & MRS RICHRO BOECKMAN	RTE 1 80X 652	WILSONVILLE	97070	OR
92-03-0048	MEIER OAIRY FARMS	27055 SE HWY 212	BORING	97009	OR
92-03-0097	GERHARO LEWIS	RTE 1 80X 188	MULINO	97042	OR
92-03-0136	OAVIO GERMANY	12617 SO CRITESER	OREGON CITY	97045	OR
92-03-0137	PAUL WEBER	RT 1 80X 574	WESTLINN	97068	OR
92-03-0138	JAMES MAOSEN	RTE 2 80X 203	WOODBURN	97071	OR
92-03-0139	MR & MRS G HORNING JR	RTE 1 80X 804	WILSONVILLE	97070	OR
92-05-0026	OONALO R MEIER	RTE 2 80X 274	SCAPPOOSE	97056	OR
92-06-0049	LEONARO SCOLARI	80X 5820 FAIRVIEW	COQUILLE	97423	OR
92-06-0050	B H FRANSSEN	RTE 1 80X 1370	COQUILLE	97423	OR
92-06-0059	SUN VALLEY FARMS & SEALS	80X 326	MYRTLE POINT	97458	OR
92-06-0068	MR & MRS ORVAL SYPHER	80X 278 S COOS RIV	COOS BAY	97420	OR
92-06-0093	OAROLO PETERSON	3040 SHUTTERS LANO	NORTH BENO	97459	OR
92-08-0006	SWEET JERSEYS L KREUTZE	STAR RT 80X 80	LANGLOIS	97450	OR
92-09-0059	MILANS FARM HERO 1	RTE 2 80X 189	POWELL BUTTE	97753	OR
92-09-0062	MILANS FARM HERO #2	80X 189	POWELL BUTTE	97753	OR
92-10-0003	AUER JERSEY FARM	RT 2 80X 110	MYRTLE CREEK	97457	OR
92-13-0026	PAM C OAIRY	9815 WILLIAMS HGWY	GRANTS PASS	97526	OR
92-13-0029	VAL ROGLE GUERNSEY FARM	P O 80X 1327	GRANTS PASS	97526	OR
92-13-0062	ILLIVALE FARMS	RTE 1 80X 720	CAVE JUNCTION	97523	OR
92-13-0109	JAKE VANOER STOEL	15950 HIWAY 238	GRANTS PASS	97526	OR
92-16-0027	HARROLO BROTHERS	80X 83647 OALE KUN	CRESWELL	97426	OR
92-16-0098	JOHN WINTER JR	1201 HOWARO LANE	JUNCTION CITY	97448	OR
92-16-0109	THE KJELOES	80X 531 B B RT	COTTAGE GROVE	97424	OR
92-16-0124	JAMES GETCHELL	83442 N ROGERS RO	CRESWELL	97426	OR
92-18-0008	RAY RUBY	RTE 3 80X 16	SCIO	97374	OR
92-18-0047	RICHARO HUGHES	RT 1 80X 126	HALSEY	97348	OR
92-18-0051	LLOYO POUBLON	RURAL RTE 1 80X 32	HARRISBURG	97446	OR
92-18-0091	BETTY SMITH	P O 80X 144	CRABTREE	97335	OR
92-18-0094	SANTIAM OAIRY	RTE 2 80X 416	LEBANON	97355	OR
92-18-0098	CLINTON BROWN	RT 1 80X 54	SHEOO	97377	OR
92-18-0106	FRITZ OAIRY	RT 3 80X 62	LEBANON	97355	OR
92-19-0027	JOE S PAYNE	RTE 2 80X 302	VALE	97918	OR
92-20-0012	HERBERT S COLEMAN	RTE 1 80X 350	WOOOBURN	97071	OR
92-20-0024	ORVILLE L BRCWN	RTE 1 80X 417	WOOOBURN	97071	OR
92-20-0041	HOBSON BROS	RT 1 80X 329	WOOOBURN	97071	OR
92-20-0065	F L ZIELINSKI	P O 80X 114	ST PAUL	97137	OR

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
92-20-0085	ERNEST CHAPIN	RTE 2 BOX 307	WOODBURN	97071	OR
92-20-0100	SAR BEN FARMS INC	STAR RTE BOX 88	ST PAUL	97137	OR
92-20-0108	PAUL & DELORES MANN	RTE 1 BOX 305	SILVERTON	97381	OR
92-20-0120	KENNETH CHAFFEY & SONS	RTE 2 BOX 188	AURORA	97002	OR
92-20-0145	TIM BIELENBERG	RT 1 BOX 49	AUMSVILLE	97325	OR
92-20-0149	JESSE GRIESER	RT 1 BOX 40	JEFFERSON	97352	OR
92-20-0320	MELVIN LANTING	27748 S HWY 170	CANBY	97013	OR
92-22-0021	CAL-GON FARMS	RT 1 BOX 468	SALEM	97304	OR
92-22-0055	BARBERS JERSEY FARM	RTE 1 BOX 127	WILLAMINA	97396	OR
92-22-0057	JAMES E COMER	RT 2 BOX 145	DALLAS	97338	OR
92-22-0058	JOHN & CAROL LINDOW	RT 3 BOX 158	DALLAS	97388	OR
92-23-0002	ROBERT ATKINSON	RTE 2 BOX 159	CLOVERDALE	97112	OR
92-23-0004	DAVE & DONNA LEUTHOLD	8540 FAIRVIEW RD	TILLAMOOK	97141	OR
92-23-0024	NICKOLAS STEINER	3785 NEILSEN RD	TILLAMOOK	97141	OR
92-23-0046	DURRER BROS	2845 MC CORMICK LD	TILLAMOOK	97141	OR
92-23-0047	TRASK VIEW FARMS INC	6255 BEELER RD	TILLAMOOK	97141	OR
92-23-0060	MISTVALE FARM	3513 12TH ST	TILLAMOOK	97141	OR
92-23-0089	ALDERVALE HOLSTEIN FARM	RTE 1 BOX 262	NEHALEM	97131	OR
92-23-0100	RUDY FENK JR	40 FENK RD	TILLAMOOK	97141	OR
92-23-0106	HARVEY WYSS	9600 TRASK RIVER R	TILLAMOOK	97141	OR
92-23-0114	WIDMER FARMS	10115 FAIRVIEW RD	TILLAMOOK	97141	OR
92-23-0129	KENNETH TOHL	2020 MC CORMICK LD	TILLAMOOK	97141	OR
92-23-0131	HARLEY CHRISTENSEN	8600 SOLLIE SMITH	TILLAMOOK	97141	OR
92-23-0150	HARVEY THUN	1814 MAROLF DR	TILLAMOOK	97141	OR
92-23-0154	DAN LEUTHOLD	2425 MC CORMICK LD	TILLAMOOK	97141	OR
92-23-0157	NES-TILL JERSEY FARM	STAR RT BOX 40	BEAVER	97108	OR
92-23-0160	RONALD R MYERS	RT 1 BOX 451	NEHALEM	97131	OR
92-23-0175	TRASK VIEW FARMS INC	6255 BEELER ROAD	TILLAMOOK	97141	OR
92-23-0180	HARVEY THUN	1814 MAROLF DR	TILLAMOOK	97141	OR
92-23-0185	ROBERT M HOWARD	RT 1 BOX 500	BAY CITY	97107	OR
92-23-0192	JACK BENNETT	820 HALLSTROM RD	TILLAMOOK	97141	OR
92-23-0224	NICKOLAS STEINER	3785 NEILSEN RD	TILLAMOOK	97141	OR
92-27-0025	CHARLES HERTEL	RT 2 BOX 238H	FOREST GROVE	97116	OR
92-27-0026	LOUIS HILLECKE & SONS	RTE 4 BOX 171	HILLSBORO	97123	OR
92-27-0030	DAIRY FOLKS FARMS	RTE 2 BOX 396	FOREST GROVE	97116	OR
92-27-0037	WILLIAM E MARSH	MARSH FARMS RT 3 B	CORNELIUS	97113	OR
92-27-0108	JOHN M THOMAS	16575 SW 85TH	TIGARD	97223	OR
92-27-0131	WILBUR P JANSEN	RTE 2 BOX 224	FOREST GROVE	97116	OR
92-27-0159	MERLE PETERS	RT 2 BOX 394	FOREST GROVE	97116	OR
92-28-0039	JACK FROST	RT 1 BOX 151	YAMHILL	97148	OR
92-28-0047	GEORGE WARMINGTON	RTE 2 BOX 152	MC MINNVILLE	97128	OR
92-28-0077	STANLEY BANSEN	RT 2 BOX 269	DAYTON	97114	OR
92-28-0093	JOSEPH W EARLY	RT 2 BOX 148	MC MINNVILLE	97128	OR
92-28-0180	LLOYD C BANSEN	RT 1 BOX 157	YAMHILL	97148	OR
93-07-0002	BURROUGHS BROS	RT. 2 BOX 486	OAKLEY	94561	CA
93-10-0027	DULESO GUERNSEY DAIRY	255 N. GRANTLAND	FRESNO	93715	CA
93-10-0037	T P & GLEN KOLLER	5411 W CALIF AVE	FRESNO	93706	CA
93-10-0043	DULESO HOLSTEIN DAIRY	255 N. GRANTLAND	FRESNO	93705	CA
93-10-0044	SOUZAS DAIRY INC.	8415 SO VALENTINE	FRESNO	93706	CA
93-10-0140	JOE E. & BILLY J. COX	5486 W FLORAL	CARUTHERS	93609	CA
93-10-0167	HARPAINS DAIRY FARM	3949 N BARTON	FRESNO	93726	CA
93-10-0174	JOHN ZONNEVELD	1391 E. CERINI AVE	LATON	93242	CA
93-10-0207	ANDY ANDERSON	15669 S. VALENTINE	CARUTHERS	93609	CA
93-10-0213	CANDY LANE DAIRY	4174 W. MUSCAT	FRESNO	93721	CA
93-10-0214	HAROLD HILL	4488 HARLAN AVE	RIVERDALE	93656	CA
93-10-0243	GERRIT VISSER & SONS	18565 S. MARKS	RIVERDALE	93656	CA
93-10-0296	JOHN BOS	4301 S DICKERSON	FRESNO	93706	CA
93-10-0300	WHITNEY OAKS DAIRY	2583 W MT. WHITNEY	RIVERDALE	93656	CA
93-10-0322	LESPADE DAIRY	2246 SO. MARKS	FRESNO	93706	CA
93-10-0328	DE GROOT JOHN & SONS	5250 W JEFFERSON	FRESNO	93706	CA
93-10-0330	WHITNEY OAKS JERSEY	2583 MT. WHITNEY	RIVERDALE	93656	CA
93-10-0333	CALIF STATE UNIV FRESNO	DAIRY PROD. DEPT.	FRESNO	93740	CA
93-10-9011	CALIF STATE UNIV FRESNO	DAIRY PROD DEPT	FRESNO	93740	CA
93-10-9018	MAUR-LINO HOLSTEINS	3040 S. RIVER BEND	SANGER	93657	CA
93-10-9032	J C ANDRESEN - HOLSTEINS	10610 W WHITESBRID	FRESNO	93706	CA
93-10-9040	A J QUIST DAIRY	5500 W JENSEN	FRESNO	93706	CA
93-10-9058	NINO GRUPPETTI & SON	P. O. BOX 646	SAN JOAQUIN	93660	CA
93-10-9175	RU ANN DAIRY	7285 W DAVIS AVE	RIVERDALE	93656	CA
93-10-9278	PRODUCERS REGISTERED HOL	144 E BELMONT	FRESNO	93701	CA
93-11-0215	CIRCLE 8	RT. 3 BOX 249	ORLAND	95963	CA
93-11-9001	BAILEY BROTHERS	RT 1 BOX 454	GLENN	95943	CA
93-11-9039	FARMCREST DAIRY	ROUTE 1 BOX 172	ORLAND	95963	CA
93-12-0002	JOHN GIACOMINI	RT 1 BOX 748	EUREKA	95501	CA
93-12-0011	JOSEPH M REGLI	RFD BOX 13	FERNDALE	95536	CA
93-12-0031	ERNEST BOYNTON	RFD BOX 253 A	FERNDALE	95536	CA
93-12-0089	HUNTS CREAMLIN DAIRY	RT 1 BOX 472	FORTUNA	95540	CA
93-12-0094	CARL RENNER	RT 1 BOX 341	FORTUNA	95540	CA
93-12-0119	ERNEST GIACOMINI	R.F.D. BOX 9	FERNDALE	95536	CA
93-12-0209	RICHARD E. BRYANT	P.O. BOX 595	LOLETA	95551	CA
93-12-9005	DONALD F GIACOMINI	R F D BOX 56	FERNDALE	95536	CA
93-12-9010	A J REGLI	ROUTE 1 BOX 12	FERNDALE	95536	CA
93-12-9061	J W COPPINI ESTATE	P. O. BOX 535	FERNDALE	95536	CA
93-15-0046	HANK ROOENBURG	ROUTE 2 BOX 657	BAKERSFIELD	93307	CA
93-15-0057	PALLA WAYNE	509 MIRA LOMA DR	BAKERSFIELD	93309	CA
93-15-0061	PRECIE NO 1	ROUTE 1 BOX 166	MC FARLAND	93250	CA

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
93-15-0082	DALE VIEW DAIRY	RT 1	MC FARLAND	93250	CA
93-15-0089	DORADA VISTA DAIRY	RT. 6 BOX 534 G	BAKERSFIELD	93307	CA
93-16-0148	SOARES JOE M	11560 8TH AVE	HANFORD	93230	CA
93-16-0171	FRANK SANTOS	22419 ELDER AVE	RIVERDALE	93656	CA
93-16-0194	VEENENDAAL HENRY	3678 HOUSTON AVE	HANFORD	93230	CA
93-16-9010	CLARKHOME INC	14541 10TH AVENUE	HANFORD	93230	CA
93-16-9011	CAL-CLARK DAIRY	15964 10TH AVE	HANFORD	93230	CA
93-16-9050	PAULO BROS REG	13245 9TH AVENUE	HANFORD	93230	CA
93-16-9054	MILLS FARMS	12812 9TH AVENUE	HANFORD	93230	CA
93-20-9038	MASSARO HENRY	20691 ROAD 16	CHOWCHILLA	93610	CA
93-21-0019	JAMES GROSSI	4025 NOVATO BLVD	NOVATO	94947	CA
93-21-0078	VOLPI DAIRY	5450 RED HILL ROAD	PETALUMA	94952	CA
93-21-9062	CHAS. SPALETTA	6701 RED HILL RD	PETALUMA	94952	CA
93-24-0001	SILVA F J AND SONS	22120 CRANE AVENUE	HILMAR	95324	CA
93-24-0010	NELSON DENNIS	19427 GEER AVENUE	HILMAR	95324	CA
93-24-0031	H G FAWCETT FARMS	P O BOX 231	LOS BANOS	93635	CA
93-24-0045	P H RANCH	6349 W OAKDALE RD	WINTON	95388	CA
93-24-0074	FRANKLYN MATHERON	21859 CRANE RD	HILMAR	95324	CA
93-24-0084	O AND O OAHLQUIST	23570 GEER AVE	HILMAR	95324	CA
93-24-0148	TERRY DAIRY	9879 NEWSOM RD	GUSTINE	95322	CA
93-24-0233	ALBERT MANCEBO	43490 W HART	DOS PALOS	93620	CA
93-24-0353	MIGLIAZZO & SONS	3645 W. BRADSHAW R	MERCED	95340	CA
93-24-0383	PAREIRA LLOYD	13700 N HIWAY 59	MERCED	95340	CA
93-24-0411	WILBAR FARMS	PO BOX 6	GUSTINE	95322	CA
93-24-0420	C & M DAIRY	RT. 2 BOX 102	DOS PALOS	93620	CA
93-24-0447	L REBELO & CO	6255 SO HALEY ROAD	GUSTINE	95322	CA
93-24-0534	WICKSTROM DUANE	20849 TURNER AVE	HILMAR	95324	CA
93-24-0552	GEORGE NUNES	3105 N TRINDADE RD	MERCED	95340	CA
93-24-0555	FANNELLI PHIL	7689 WASHINGTON	HILMAR	95324	CA
93-24-0558	PRESNELL & SON DAIRY	7463 W TURLOCK RD	SNELLING	95369	CA
93-24-0566	EGLI JOE AND SONS	21889 AUGUST AVE	HILMAR	95324	CA
93-24-0568	MI VALLEY DAIRY	19254 AUGUST AVE	HILMAR	95324	CA
93-24-9062	FARNSWORTH BROS.	12191 E. CHILDS AV	LE GRAND	95333	CA
93-24-9099	JOHN G VIERRA	20755 WEST RIVER R	STEVINSON	95374	CA
93-24-9180	JOSEPH L. VIERRA & SON	CRESSEY RD.	LIVINGSTON	95334	CA
93-24-9454	VICTOR L GOUVEIA, JR	23561 TURNER AVE	HILMAR	95324	CA
93-27-0007	MISSION DAIRY	P O BOX 226	GONZALES	93926	CA
93-27-0008	SCHOCH BROTHERS	662 EL CAMINO REAL	SALINAS	93901	CA
93-27-0054	MOON GLOW DAIRY	P. O. BOX 62	MOSS LANDING	95039	CA
93-27-7076	E H & W T FOSTER	38 PAULSON ROAD	WATSONVILLE	95076	CA
93-31-0031	IVAN HUNT	RT 1 BOX 1181	LINCOLN	95648	CA
93-33-0189	L.A. PIERCE COLLEGE	6201 WINNETKA AVEN	WOODLANDHILLS	91364	CA
93-33-9041	EXCELSIOR FARMS	RT 1 BOX 128	CORONA	91720	CA
93-34-0190	JOHN WIETSMA	ROUTE 1 BOX 117	WILTON	95693	CA
93-34-0228	CHARLES CABRAL & SONS	13390 MC FARLAND S	GALT	95632	CA
93-34-0282	WILBERT FAOUNDES	5942 RIO LINDA BLV	RIO LINDA	95673	CA
93-34-9076	BAY MEADOW FARM	10326 WALNUT AVE.	GALT	95632	CA
93-34-9154	JAMES LINDSAY	9700 STOCKTON BLVD	ELK GROVE	95624	CA
93-36-0004	DAIRY MANAGER	14901 CENTRAL AVEN	CHINO	91710	CA
93-36-0012	RAY GREYDANUS & SONS	16221 S EUCLID AVE	CHINO	91710	CA
93-36-0022	J N ALBERS & SON	8649 EAST MERRILL	CHINO	91710	CA
93-36-0236	JOHN TE VELDE #2	7275 SCHAEFER	CHINO	91710	CA
93-36-0248	FAGUNDES FRANK	13920 ADAMS	ONTARIO	91761	CA
93-36-0282	MARINUS OOSTEN	8911 EUCALYPTUS AV	CHINO	91710	CA
93-36-0315	ALTA DENA 4	13456 WALKER AVE	ONTARIO	91761	CA
93-36-0347	HENRY STERK	6683 CHINO AVE.	CHINO	91710	CA
93-36-0361	L D S WELFARE RANCH	6315 ARCHIBALD AVE	CORONA	91720	CA
93-36-0368	EXCELSIOR FARMS	RT. 1 BOX 128	CORONA	91720	CA
93-36-0376	BOS DAIRY	6431 WINEVILLE	MIRA LOMA	91752	CA
93-36-0380	PETE OOTINGA JR.	24095 CAWSTON	HEMET	92343	CA
93-36-0384	GENE COSTEN	8345 ARCHIBALD AVE	CORONA	91720	CA
93-36-0385	JAY EM BEE FARMS	5810 SUMNER AVE.	CHINO	91710	CA
93-36-0389	BERNARD TEUNISSEN	RT. 1 BOX 202	CORONA	91720	CA
93-36-0390	ARIE BREEDYK & SONS	4789 EDISON AVE.	CHINO	91710	CA
93-36-0421	PAULS DAIRY	6170 PARAMOUNT BLV	LONG BEACH	90805	CA
93-36-0430	SCHAAFSMA BROS. DAIRY	7233 CHINO AVE.	ONTARIO	91761	CA
93-36-0431	PETE VANDERHAM	10613 LIGGETT AVE.	NORWALK	90650	CA
93-36-0433	CHARLES DIRKSE DAIRY	12541 SCHLEISMAN	MIRA LOMA	91752	CA
93-36-0445	ARTEVEL FARMS	7255 SCHAEFFER AVE	CHINO	91710	CA
93-36-9024	SHADY GROVE # 1	P.O. BOX 840	ONTARIO	91761	CA
93-36-9042	SIMAS JOE AND SON	6160 HARRISON AVE	CORONA	91720	CA
93-36-9219	MAYNARD G ENGLE	7941 CHINO AVENUE	ONTARIO	91761	CA
93-36-9243	CHARLIE VAN DER KOOI	8331 EDISON AVENUE	CHINO	91710	CA
93-37-0130	JOESPH ZUMSTEIN JR.	1405 19TH STREET	IMPERIAL BEACH	92032	CA
93-37-0133	EARL BISHOP	ROUTE 1 BOX 932	ESCONDIDO	92025	CA
93-37-9014	WEARY RIVER RANCH	ROUTE 4 BOX 820	ESCONDIDO	92025	CA
93-37-9031	SWEET HAVEN DAIRY INC.	6135 SAN MIGUEL RD	BONITA	92002	CA
93-37-9036	JOSEPHINE L SCRIPPS	HI HOPE RANCH	SAN LUIS REY	92068	CA
93-39-0001	LOUIS AUFDERMAUR JR	17831 S MCKINLEY A	LATHROP	95330	CA
93-39-0005	WALTER BETSCHART	20675 SO AUSTIN RD	MANTECA	95336	CA
93-39-0014	CASTELANELLI BROS	623 PALM AVENUE	LODI	95240	CA
93-39-0025	DEUEL VOCATIONAL INST	PO BOX 400	TRACY	95376	CA
93-39-0028	MARCELL DICKENS	31277 E LONE TREE	OAKDALE	95361	CA
93-39-0087	BOBIDEE HOLSTEINS	J27692 E OWENS RD	ESCALON	95320	CA
93-39-0189	ANDREW COSTA	6540 WEST TURNER R	LODI	95240	CA

LIST OF HERD-OWNERS (CONTINUED).

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
93-39-0207	ARLE WEEDA	16475 SO BRENNAN R	ESCALON	95320	CA
93-39-0217	JOHN LIMA RANCH	J13436 NO THORNTON	LODI	95240	CA
93-39-0233	TRIPLE OAKS	16630 NORTH TRETHE	LODI	95240	CA
93-39-0241	JOE BERGES	10030 E LIBERTY RD	GALT	95632	CA
93-39-0356	EMCEE JERSEY FARM	10806 LOWER SAC RD	STOCKTON	95207	CA
93-39-7358	GORDON NICHOLSON	23733 E MARIPOSA R	ESCALON	95320	CA
93-39-9015	CLEVERLANDS	26524 SOUTH HIWAY	TRACY	95376	CA
93-40-0010	LEHNHOFF DAIRY	ROUTE 1 BOX 88	TEMPLETON	93465	CA
93-40-9002	CALIF. POLY ST. UNIV.	% H TOONE	SN LUS OBSPO	93407	CA
93-40-9029	HENDRIK DE BOER	5205 CARRIZO ROAD	ATASCADERO	93422	CA
93-42-9012	SUNSET LAGUNA DAIRY	629 SOUTH SIMAS RD	SANTA MARIA	93454	CA
93-45-9010	WALTER E MATTHEWS	ROUTE 1 BOX 249	COTTONWOOD	96022	CA
93-48-0006	J O ROWE & SONS	ROUTE 1 BOX 2850	DAVIS	95616	CA
93-49-0009	JOHN P BIANCHI, INC.	P. O. BOX 447	VALLEY FORK	94972	CA
93-49-0051	JAMES IELMORINI	2655 OLD ADOBE RD	PETALUMA	94952	CA
93-49-0067	MILLERS DAIRY	9501 MILLS STATION	SEBASTOPAL	95472	CA
93-49-0098	WALTER & DAN SILACCI	4347 LAKEVILLE HIW	PETALUMA	94952	CA
93-49-0099	TRUMAN SILACCI	6155 LAKEVILLE HIW	PETALUMA	94952	CA
93-49-0165	W G DREW & SONS	761 CORONA ROAD	PETALUMA	94952	CA
93-49-0173	DONALD J. MOREDA	3286 CHILENA VALLE	PETALUMA	94952	CA
93-49-0182	E J MARTIN SON	996 PEPPER ROAD	PETALUMA	94952	CA
93-49-0268	O J CARINALLI JR	4905 GRAVENSTEIN H	SEBASTOPOL	95472	CA
93-49-0269	R & E MAFFIA	6700 GRAVENSTEIN H	COTATI	94922	CA
93-49-0271	GLENN HANSEN	3420 GUERNEVILLE R	SANTA ROSA	95401	CA
93-49-0276	TERRILINDA FARMS	5368 STONY POINT R	SANTA ROSA	95404	CA
93-49-0277	LEROY CHEDA	3272 OLD ADOBE RD	PETALUMA	94952	CA
93-49-0312	MC CLELLAND'S DAIRY	6475 BODEGA HIWAY	PETALUMA	94952	CA
93-49-0339	MANUEL GONSALVES	4485 D EXTENSION	PETALUMA	94952	CA
93-49-0364	KENTON CALLAWAY	7461 WINDSOR RD.	WINDSOR	95492	CA
93-49-0373	MARVIN NUNES & CO.	3910 MARK WEST STA	WINDSOR	95492	CA
93-49-0380	TRIPLE R DAIRY	4825 BODEGA AVENUE	PETALUMA	94952	CA
93-49-0402	CLOVER PRAIRIE FARM-J	6033 BLANK ROAD	SEBASTOPOL	95472	CA
93-49-9065	NESLERDIM GUERNSEYS	2400 PEPPER ROAD	PETALUMA	94952	CA
93-49-9101	SLEEPY HOLLOW MILK	7689 LAKEVILLE HIW	PETALUMA	94952	CA
93-49-9124	LA FRANCHI BROS.	13520 HWY 128	CALISTOGA	94515	CA
93-49-9281	TOM A NUNES JR	4255 WOOLSEY ROAD	SANTA ROSA	95401	CA
93-50-0006	JOAQUIN AMARAL	5306 LANGWORTH ROA	OAKDALE	95361	CA
93-50-0008	WALTER C. PETERSON	536 N. PRAIRIE FLD	TURLOCK	95380	CA
93-50-0033	SAM BROUHARD & SONS	724 RUBLE ROAD	CROWS LANDING	95313	CA
93-50-0072	LOUIE DURRER	8501 BECKWITH RD.	MODESTO	95351	CA
93-50-0084	MRS. J B FISCALINI & SON	7130 KIERNAN AVENU	MODESTO	95351	CA
93-50-0121	GREEN & CHRISTOFFERSEN	4200 E TUOLUMNE	TURLOCK	95380	CA
93-50-0152	JOHN E KLOD	1313 STONE AVENUE	MODESTO	95351	CA
93-50-0177	NORMAN E LUCAS	11204 FULKERTH ROA	TURLOCK	95380	CA
93-50-0207	W A MERRIAM & SONS	11737 BLUEGUM ROAD	HICKMAN	95323	CA
93-50-0213	L G MORASCI	1118 W KEYES RD	MODESTO	95351	CA
93-50-0241	MELVIN REISWIG	1019 N VINCENT RD	TURLOCK	95380	CA
93-50-0254	DALE & PAUL RUMBLE	2737 W RUMBLE	MODESTO	95355	CA
93-50-0255	EL KATRINA DAIRY	547 PEDROS RD	CERES	95307	CA
93-50-0264	SHERMAN BROS.	1125 HILLS FERRY R	NEWMAN	95360	CA
93-50-0307	W-D RANCH	137 TEXAS ROAD	MODESTO	95351	CA
93-50-0324	MANUEL & BILL VIERRA	2613 SO MITCHELL R	TURLOCK	95380	CA
93-50-0349	MAURICE BRINDEIRO	5831 S TEGNER RD	TURLOCK	95380	CA
93-50-0354	DONALD FILIPPINI	1054 LUNDY ROAD	NEWMAN	95360	CA
93-50-0363	KAMLO HOLSTEINS	3855 EAST KEYES RD	CERES	95307	CA
93-50-0404	BETTENCOURT & TEIXEIRA	1338 T STREET	NEWMAN	95360	CA
93-50-0409	JOE A DUARTE	8455 FAITH HOME RD	CERES	95307	CA
93-50-0421	KARANA HOLSTEINS	7713 MAZE BLVD.	MODESTO	95351	CA
93-50-0546	MEL-DEL IN DAIRY	11412 W MAIN	TURLOCK	95380	CA
93-50-0599	JO JON HOLSTEINS	3431 SO MOFFETT RD	TURLOCK	95380	CA
93-50-0605	GEORGE ESPINOULA	5725 EHRLICH ROAD	TURLOCK	95380	CA
93-50-0625	LLOYD E STARN	1518 N MITCHELL RD	TURLOCK	95380	CA
93-50-0667	HONNETTE HOLSTEINS	3445 KANSAS AVE.	MODESTO	95351	CA
93-50-0671	J WILLIAM DOERKSEN	9649 EAST KEYES RD	DENAIR	95316	CA
93-50-0674	JAKE VAN VLIET HOLSTEINS	8119 ROODEN ROAD	OAKDALE	95361	CA
93-50-0677	MANUEL SOARES	1707 SO MITCHEL RD	TURLOCK	95380	CA
93-50-0692	STEVE HOFMAN	348 E MONTE VISTA	CERES	95307	CA
93-50-0696	KAY-HART DAIRY	567 KAISER ROAD	MODESTO	95351	CA
93-50-0699	CATON, LOPES & CATUNTO	25912 MCCLINTOCK R	NEWMAN	95360	CA
93-50-0735	FRANK BRACCO JR.	5324 OAKDALE RD.	MODESTO	95351	CA
93-50-0758	WALTER H BROWN	5607 TULLY ROAD	HUGHSON	95326	CA
93-50-0775	J R THOMAS	6816 SO WASHINGTON	TURLOCK	95380	CA
93-50-0807	BERNARD SOUZA J	9118 CROWS LANDING	CROWS LANDING	95313	CA
93-50-0813	LAVEEN DAIRY	630 TRIANGLE RANCH	MODESTO	95357	CA
93-50-0821	RON & DONNA MARTIN	2007 W. REDWOOD RD	MODESTO	95351	CA
93-50-9109	MIDLAND HOLSTEIN FARM	1940 KINSER ROAD	CERES	95307	CA
93-50-9149	KAY-HART DAIRY	567 KAISER ROAD	MODESTO	95351	CA
93-50-9165	ARLINDA HOLSTEINS	124 N. FAITH HOME	TURLOCK	95380	CA
93-50-9208	MICHEL INVESTMENT CO	744 MC EWEN ROAD	WATERFORD	95386	CA
93-50-9258	DIAMOND S RANCH	600 ROBERTS FERRY	WATERFORD	95386	CA
93-50-9396	JOE PIMENTEL	5943 GRIFFIN ROAD	HUGHSON	95326	CA
93-50-9419	JAMES PAPPAS	3749 SHILOH ROAD	MODESTO	95351	CA
93-50-9598	L F MASSINGILL JR	2306 YOUNG ROAD	MODESTO	95351	CA
93-52-0095	BIGNAMI ROBERT	RT 3 BOX 251C	ORLAND	95963	CA
93-54-0014	BIXLER FARMS INC	2825 W PROSPERITY	TULARE	93274	CA

LIST OF HERO-OWNERS (CONTINUED).

HERO CODE	NAME OF OWNER	ADDRESS OF OWNER			
		STREET OR ROUTE	TOWN	ZIP-CODE	STATE
93-54-0040	CURTI M AND SONS	P O BOX 158	WAUKENA	93282	CA
93-54-0060	LONE PALM GUERNSEYS	2557 AVE 199	TULARE	93274	CA
93-54-0065	SEPEDA BROS	17576 ROAD 128	TULARE	93274	CA
93-54-0066	JAQUES DAIRY	22147 ROAD 28	TULARE	93274	CA
93-54-0081	SERAFIN BEN	15889 AVE 168	TULARE	93274	CA
93-54-0094	ROWLEY JIM	18356 AVE 304	VISALIA	93277	CA
93-54-0116	NEWSOME CHARLES	25199 ROAD 164	VISALIA	93277	CA
93-54-0151	NUNES BROS	20439 ROAD 124	TULARE	93274	CA
93-54-0264	RAVISCIONI FARMS	P O BOX 128	WAUKENA	93282	CA
93-54-0378	BAKKER ALLEN	29800 RD 60	VISALIA	93277	CA
93-54-0420	LUCIO & CORREIA	16197 AVE 172	TULARE	93274	CA
93-54-9016	LECHE FARMS 2	P O BOX 162	TULARE	93274	CA
93-54-9021	COLLEGE OF SEQUOIAS	2245 S LINWOOD	VISALIA	93277	CA
93-54-9038	BONO JOE	6062 AVE 200	TULARE	93274	CA
93-54-9195	GOMES MANUEL AND SONS	20433 RD 28	TULARE	93274	CA
93-54-9367	VEEMAN AND SONS	18333 AVE 184	STRATHMORE	93267	CA
93-54-9369	GRUENSTEIN EDWARD A	16087 AVE 188	STRATHMORE	93267	CA
93-56-0015	ADDHR FARMS	P. O. BOX 88	CAMARILLO	93010	CA
93-56-0019	ADDHR FARMS	P. O. BOX 88	CAMARILLO	93010	CA
93-57-9005	F PLOCHER & SONS	RT 3 BOX 674	WOODLAND	95695	CA
96-01-0001	UNIVERSITY OF ALASKA	BOX AE	PALMER	99645	AK

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